Anti-infection

Anti-infectives are drugs that can either kill an infectious agent or inhibit it from spreading. Anti-infectives include antibiotics and antibacterials, antifungals, antivirals and antiprotozoals.

Antibiotics specifically treat infections caused by bacteria, most commonly used types of antibiotics are: Aminoglycosides, Penicillins, Fluoroquinolones, Cephalosporins, Macrolides, and Tetracyclines. New other approaches such as photodynamic therapy (PDT) and antibacterial peptides have been considered as alternatives to kill bacteria.

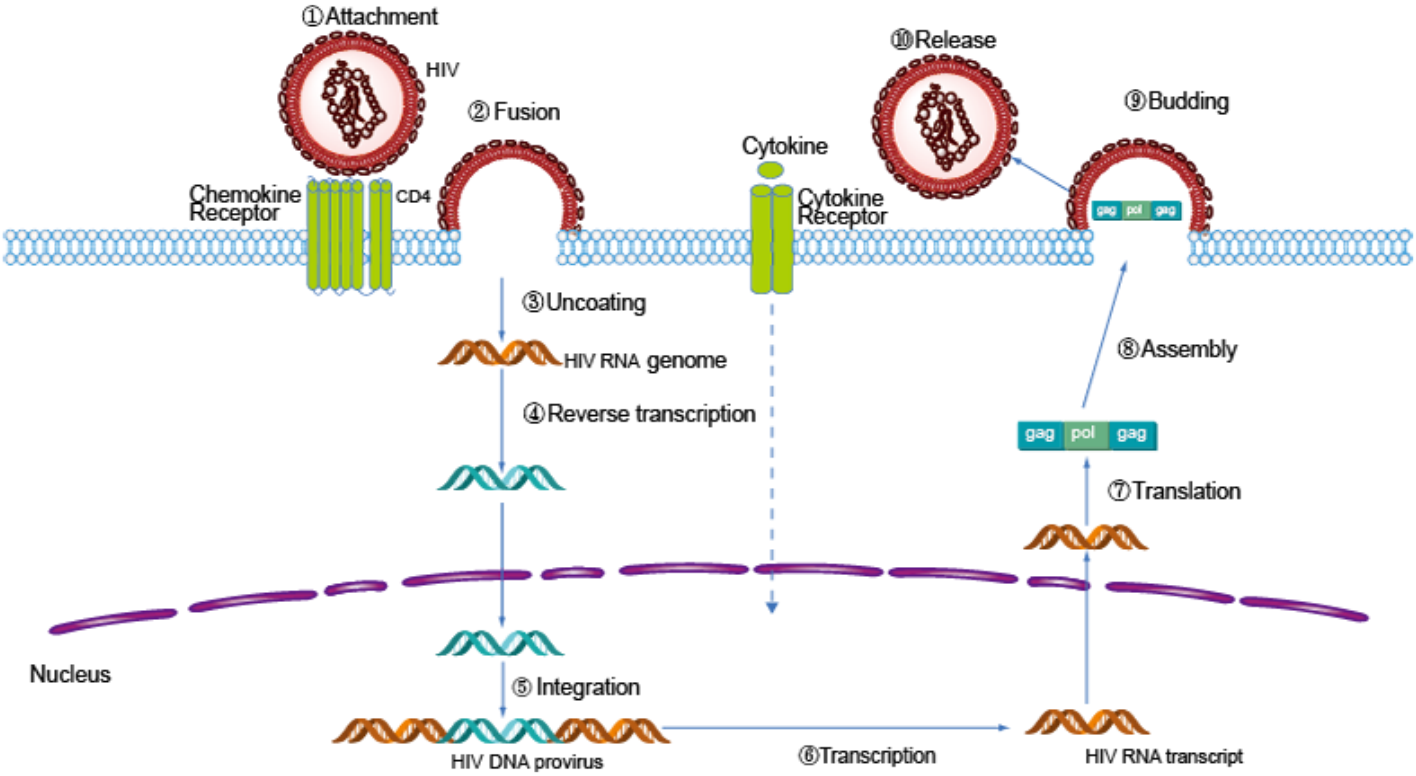
The high rates of morbidity and mortality caused by fungal infections are associated with the current limited antifungal arsenal and the high toxicity of the compounds. The most common antifungal targets include fungal RNA synthesis and cell wall and membrane components, though new antifungal targets are being investigated.

Viral infections occur when viruses enter cells in the body and begin reproducing, often causing illness. Viruses are classified as DNA viruses or RNA viruses, RNA viruses include retroviruses, such as HIV, are prone to mutate. The currently available antiviral drugs target 4 main groups of viruses: herpes, hepatitis, HIV and influenza viruses. Drug resistance in the clinical utility of antiviral drugs has raised an urgent need for developing new antiviral drugs.

Antiprotozoal drugs are medicines that treat infections caused by protozoa. Of which, malaria remains a major world health problem following the emergence and spread of Plasmodium falciparum that is resistant to the majority of antimalarial drugs. At present, antimalarial discovery approaches have been studied, such as the discovery of antimalarials from natural sources, chemical modifications of existing antimalarials, the development of hybrid compounds, testing of commercially available drugs that have been approved for human use for other diseases and molecular modelling using virtual screening technology and docking.

References:

[1] Scorzoni L, et al. Front Microbiol. 2017 Jan 23;8:36.
[2] Dehghan Esmatabadi MJ, et al. Cell Mol Biol (Noisy-le-grand). 2017 Feb 28;63(2):40-48.
[3] Raymund R, et al. Mayo Clin Proc. 2011 Oct; 86(10):1009-1026.
[4] Aguiar AC, et al. Mem Inst Oswaldo Cruz. 2012 Nov;107(7):831-45.



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Target List in Anti-infection

Antibiotic

Antibiotic

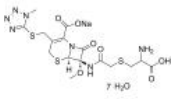
Antibiotics are a class of secondary metabolites produced from microorganisms, animals or plants. Some of them exhibit anti-bacterial, anti-fungal, anthelmintic, anti-tumor or immunosuppressive activities with a wealth of structural classes such as β -lactams, macrolide and polyether. As major sources of antibiotics, streptomycetes, penicillium and marine organisms produce a wide variety of commercially important polyketide compounds including the well-known macrolide, polyene and polyether antibiotics with wide range of activities. Antibiotics such as penicillin, cephalosporin, streptomycin, and tetracycline can be used in the treatment of human and veterinary diseases. However, antibiotic resistance is also a growing threat to global public health.

Antibiotic Inhibitors

(6R,7S)-Cefminox sodium heptahydrate

Cat. No.: HY-107330

(6R,7S)-Cefminox sodium heptahydrate is an isomer of Cefminox sodium heptahydrate. Cefminox sodium heptahydrate is a β-lactam cephalosporin antibiotic, which exhibits a broad spectrum of antibacterial activity.



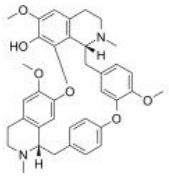
Purity: 98.19%
Clinical Data: No Development Reported
Size: 100 mg

(R)-Fangchinoline

(Thalrugosine; Thaligine)

Cat. No.: HY-N1372

(R)-Fangchinoline (Thalrugosine), a alkaloids from genus Stephaniaexhibits antimicrobial and hypotensive activity.

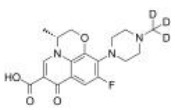


Purity: 99.83%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

(R)-Ofloxacin-d3

Cat. No.: HY-B0330DS

(R)-Ofloxacin-d3 is the deuterium labeled (R)-Ofloxacin. (R)-Ofloxacin (Dextrofloxacin) is an antibiotic useful for the treatment of a number of bacterial infections. Antibacterial activity.

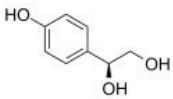


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

(S)-1-(4-Hydroxyphenyl)ethane-1,2-diol

Cat. No.: HY-W087444A

(S)-1-(4-Hydroxyphenyl)ethane-1,2-diol is an active constituent of the aerial parts of Angelica sinensis. (S)-1-(4-Hydroxyphenyl)ethane-1,2-diol significantly inhibits the growth of Aeromonas hydrophila. Anticoagulative and antibiotic activities.

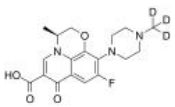


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Ofloxacin-d3

Cat. No.: HY-B0330S1

(S)-Ofloxacin-d3 is the deuterium labeled Levofloxacin. Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.



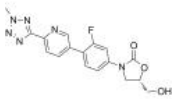
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Tedizolid

((S)-TR 700; (S)-DA 7157)

Cat. No.: HY-14855A

(S)-Tedizolid is the S-enantiomer of Tedizolid. Tedizolid is a novel oxazolidinone with activity against Gram-positive pathogens. (S)-Tedizolid is the less active isomer.



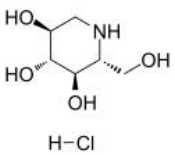
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

1-Deoxynojirimycin hydrochloride

(Duvoglustat hydrochloride)

Cat. No.: HY-14860A

1-Deoxynojirimycin hydrochloride (Duvoglustat hydrochloride) is a potent and orally active **α-glucosidase** inhibitor. 1-Deoxynojirimycin hydrochloride suppresses postprandial blood glucose and is widely used for diabetes mellitus.



Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg

10-Undecenoic acid

(Undecylenic acid)

Cat. No.: HY-B0914

10-Undecenoic acid was used as a starting reagent in the syntheses of Pheromone (11Z)-hexadecenal.

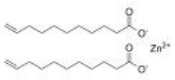
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

10-Undecenoic acid zinc salt

(Zinc undecylenate)

Cat. No.: HY-B0914A

10-Undecenoic acid zinc salt is a natural or synthetic fungistatic fatty acid, is used topically in creams against fungal infections, eczemas, ringworm, and other cutaneous conditions. The zinc provides an astringent action.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

1233B

Cat. No.: HY-125706

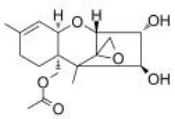
1233B is a secondary metabolite from filamentous fungus, Fusarium sp. RK97-94.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

15-Acetoxyscirpenol

Cat. No.: HY-N6681

15-acetoxyscirpenol, one of acetoxyscirpenol moiety mycotoxins (ASMs), strongly induces apoptosis and inhibits Jurkat T cell growth in a dose-dependent manner by activating other **caspases** independent of caspase-3.

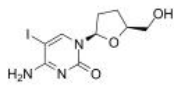


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2',3'-Dideoxy-5-iodocytidine

Cat. No.: HY-W048478

2',3'-Dideoxy-5-iodocytidine is used for gene sequencing can be used as an antibiotic. 2',3'-Dideoxy-5-iodocytidine is particular effective against Mycobacterium.



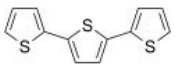
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,2':5',2''-Terthiophene

(α-Terthiophene; α-Terthienyl; Trithiophene)

Cat. No.: HY-N2048

2,2':5',2''-Terthiophene (α-Terthiophene) is an oligomer of the heterocycle thiophene. 2,2':5',2''-Terthiophene has been employed as building block for the organic semi-conductor polythiophene.

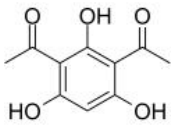


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2,4-Diacetylphloroglucinol

Cat. No.: HY-118448

2,4-Diacetylphloroglucinol, produced by some isolates of the beneficial bacterium Pseudomonas fluorescens, is a potent antibiotic. 2,4-Diacetylphloroglucinol is active against numerous organisms, including plants, fungi, viruses, bacteria, and nematodes.



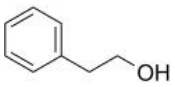
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Phenylethanol

(Phenylethyl alcohol; Phenethyl alcohol; Benzyl carbinol)

Cat. No.: HY-B1290

2-Phenylethanol (Phenethyl alcohol), extracted from rose, carnation, hyacinth, Aleppo pine, orange blossom and other organisms, is a colourless liquid. It has a pleasant floral odor and also an autoantibiotic produced by the fungus Candida albicans.

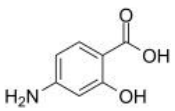


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

4-Aminosalicylic acid

Cat. No.: HY-I0447

4-Aminosalicylic acid (ASA) is an orally active antibiotic and has the potential to treat tuberculosis.

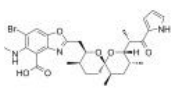


Purity: 97.32%
Clinical Data: Launched
Size: 500 mg

4-Bromo A23187

Cat. No.: HY-N6694

4-Bromo A23187 is a halogenated analog of the highly selective calcium ionophore A-23187. 4-Bromo A23187a **calcium** modulator, induces **apoptosis** in different cells, including HL-60 cells.

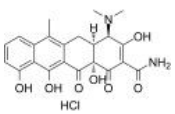


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

4-Epianhydrotetracycline hydrochloride

Cat. No.: HY-136439

4-Epianhydrotetracycline hydrochloride is a degradation product of the antibiotic Tetracycline. 4-Epianhydrotetracycline hydrochloride is active against **Pseudomonas**, **Agrobacterium**, **Moraxella**, **Bacillus**, and **E. coli** (MIC_{50}s = 0.75-16 mg/L).

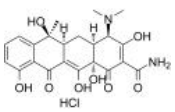


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-Epitetracycline hydrochloride

Cat. No.: HY-136443

4-Epitetracycline hydrochloride is an epimer of the antibiotic Tetracycline. Epimers of Tetracycline form without catalysis and are considered degradation products.



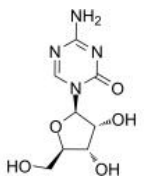
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Azacytidine

(Azacitidine; 5-AzaC; Ladakamycin)

Cat. No.: HY-10586

5-Azacytidine (Azacitidine; 5-AzaC; Ladakamycin) is a nucleoside analogue of cytidine that specifically inhibits DNA methylation.

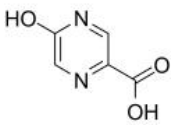


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

5-Hydroxypyrazine-2-Carboxylic Acid

Cat. No.: HY-76210

5-Hydroxypyrazine-2-Carboxylic Acid, a metabolite of anti-tuberculosis drug pyrazinamide (PZA).



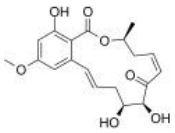
Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

5Z-7-Oxozeaenol

(FR148083; L783279; LL-Z 1640-2)

Cat. No.: HY-12686

5Z-7-Oxozeaenol is a natural anti-protozoan compound from fungal origin, acting as a potent irreversible and selective inhibitor of **TAK1** and **VEGF-R2**, with IC_{50}s of 8 nM and 52 nM, respectively.



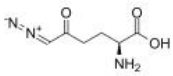
Purity: 99.50%
Clinical Data: No Development Reported
Size: 1 mg

6-Diazo-5-oxo-L-nor-Leucine

(L-6-Diazo-5-oxonorleucine; DON)

Cat. No.: HY-108357

L-6-Diazo-5-oxonorleucine (L-6-Diazo-5-oxonorleucine) is a **glutaminases** antagonist with a K_i of 6 μM. L-6-Diazo-5-oxonorleucine exhibits antibacterial, antiviral and anticancer properties.



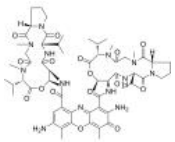
Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

7-Aminoactinomycin D

(7-AAD)

Cat. No.: HY-D1020

7-Aminoactinomycin D (7-AAD) a fluorescent DNA stain, is a potent **RNA polymerase** inhibitor. 7-Aminoactinomycin D selectively binds to GC regions of the DNA. 7-Aminoactinomycin D also has antibacterial effects.



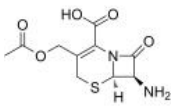
Purity: 97.42%
Clinical Data: No Development Reported
Size: 1 mg

7-Aminocephalosporanic acid

(7-ACA)

Cat. No.: HY-B1434

7-Aminocephalosporanic acid is the core chemical structure for the synthesis of cephalosporin antibiotics, is a potent β-lactamase inhibitor.



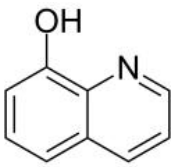
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

8-Hydroxyquinoline

(8-Quinolinol)

Cat. No.: HY-B1005

8-Hydroxyquinoline (8-Hydroxyquinoline) is a monoprotic bidentate chelating agent, exhibits antiseptic, disinfectant, and pesticide properties, functioning as a transcription inhibitor.



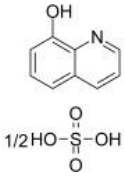
Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

8-Hydroxyquinoline hemisulfate

(8-Quinolinol hemisulfate)

Cat. No.: HY-W012037

8-Hydroxyquinoline hemisulfate (8-Quinolinol hemisulfate) is a monoprotic bidentate **chelating agent**, exhibits antiseptic, disinfectant, and pesticide properties, functioning as a transcription inhibitor.



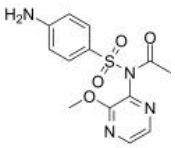
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetylazide

(Acetylkelfizina; Acetylsulfamethoxypyrazine; FI6073)

Cat. No.: HY-101575

Acetylazide is a synthetic broad-spectrum bacteriostatic antibiotic.



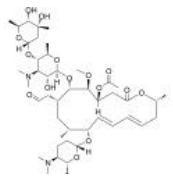
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetylspiramycin

(Spiramycin B; Spiramycin II; Foromacidin B)

Cat. No.: HY-B1916

Acetylspiramycin (Spiramycin B; Spiramycin II; Foromacidin B) is a potent and orally active macrolide **antibiotic** produced by various Streptomyces species, an acetylated derivative of Spiramycin (HY-100593).



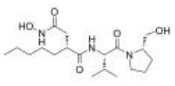
Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

Actinonin

((-)-Actinonin)

Cat. No.: HY-113952

Actinonin ((-)-Actinonin) is a naturally occurring antibacterial agent produced by Actinomyces. Actinonin inhibits **aminopeptidase M**, **aminopeptidase N** and **leucine aminopeptidase**.

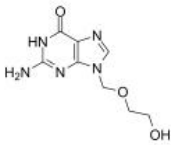


Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Acyclovir

(Aciclovir; Acycloguanosine) Cat. No.: HY-17422

Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

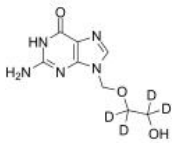


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Acyclovir-d4

(Aciclovir-d4; Acycloguanosine-d4) Cat. No.: HY-17422S1

Acyclovir-d4 (Aciclovir-d4) is the deuterium labeled Acyclovir. Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

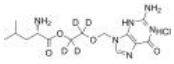


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acyclovir-d4 L-Leucinate

Cat. No.: HY-17422S

Acyclovir-d4 L-Leucinate is the deuterium labeled Acyclovir. Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

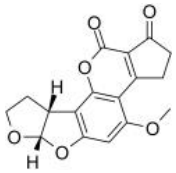


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Aflatoxin B2

Cat. No.: HY-N6696

Aflatoxin B2 is a major naturally produced aflatoxin. Aflatoxin B2 is a mycotoxin produced by the fungi Aspergillus flavus and Aspergillus parasiticus.

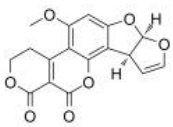


Purity: 99.41%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aflatoxin G1

Cat. No.: HY-N6697

Aflatoxin G1 is one type of aflatoxins occuring in nature. It is produced by molds, such as Aspergillus flavus and Aspergillus parasiticus.

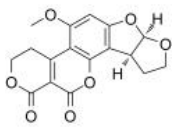


Purity: 99.94%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aflatoxin G2

Cat. No.: HY-N6698

Aflatoxin G2 is a major naturally produced aflatoxin. Aflatoxin G2 is a mycotoxin produced by the fungi Aspergillus flavus and Aspergillus parasiticus.

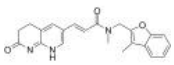


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

AFN-1252

(API-1252; Debio 1452) Cat. No.: HY-16911

AFN-1252(Debio 1452) is a potent inhibitor of enoyl-acyl carrier protein reductase (FabI), inhibited all clinical isolates of Staphylococcus aureus and Staphylococcus epidermidis at concentrations of ≤0.12 μg/ml.

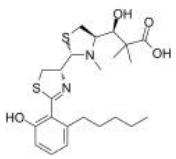


Purity: 99.13%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Agrochelin

Cat. No.: HY-130995

Agrochelin, an alkaloid cytotoxic **antibiotic**, is produced by the fermentation of a marine Agrobacterium sp. Agrochelin has cytotoxic activity in tumor cell lines.

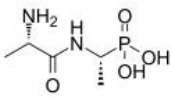


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Alafosfalin

Cat. No.: HY-119881

Alafosfalin is an inhibitor of cell wall biosynthesis. Alafosfalin is a phosphonodipeptide with **antibacterial** properties.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alamethicin

Cat. No.: HY-N6708

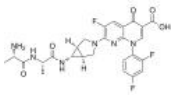
Alamethicin, isolated from Trichoderma viride, is a channel-forming peptide antibiotic and induces voltage-gated conductance in model and cell membranes.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Alatrofloxacin

Cat. No.: HY-16035

Alatrofloxacin, the parenteral prodrug of Trovafloxacin, is a fluoronaphthyridone which contains an L-alanyl-L-alanyl salt.

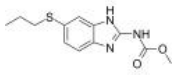


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole

Cat. No.: HY-B0223

Albendazole is a broad-spectrum **parasiticide** with high effectiveness and low host toxicity. Albendazole is used for the research gastrointestinal parasites in humans and animals.

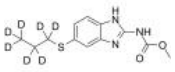


Purity: 98.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Albendazole-d7

Cat. No.: HY-B0223S2

Albendazole-d7 is the deuterium labeled Albendazole. Albendazole is a broad-spectrum **parasiticide** with high effectiveness and low host toxicity. Albendazole is used for the research gastrointestinal parasites in humans and animals.



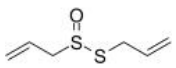
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Allicin

(Diallyl thiosulfinate)

Cat. No.: HY-N0315

Allicin (diallyl thiosulfinate) is isolated from garlic including Diallyl monosulfide, Diallyl disulfide, Diallyl trisulfide, Diallyl tetrasulfide, and Methyl allyl disulphide etc. They accounts for 98% of the extract.



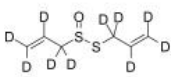
Purity: 97.36%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 50 mg

Allicin-d10

(Diallyl thiosulfinate-d10)

Cat. No.: HY-N0315S

Allicin-d10 (Diallyl thiosulfinate-d10) is the deuterium labeled Allicin. Allicin (diallyl thiosulfinate) is isolated from garlic including Diallyl monosulfide, Diallyl disulfide, Diallyl trisulfide, Diallyl tetrasulfide, and Methyl allyl disulphide etc.



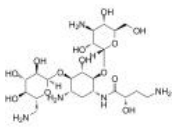
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amikacin

(BAY 41-6551)

Cat. No.: HY-B0509A

Amikacin (BAY 41-6551), a semisynthetic analog of kanamycin, is very active against most gram-negative bacteria including gentamicin- and tobramycin-resistant strains. Amikacin (BAY 41-6551) is ototoxic and nephrotoxic.



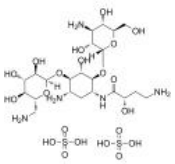
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Amikacin disulfate

(BAY 41-6551 disulfate)

Cat. No.: HY-B0509B

Amikacin disulfate (BAY 41-6551 dissulfate) is an aminoglycoside antibiotic and a semisynthetic analog of kanamycin. Amikacin disulfate is bactericidal, acting directly on the 30S and 50S bacerial ribosomal subunits to inhibit protein synthesis.



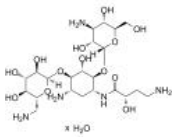
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Amikacin hydrate

(BAY 41-6551 hydrate)

Cat. No.: HY-B0509

Amikacin hydrate (BAY 41-6551 hydrate) is an aminoglycoside antibiotic and a semisynthetic analog of kanamycin. Amikacin hydrate is bactericidal, acting directly on the 30S and 50S bacerial ribosomal subunits to inhibit protein synthesis.



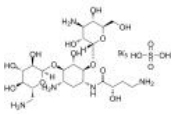
Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

Amikacin sulfate

(BAY 41-6551 sulfate)

Cat. No.: HY-107813

Amikacin sulfate (BAY 41-6551 sulfate) is an aminoglycoside antibiotic and a semisynthetic analog of kanamycin. Amikacin sulfate is bactericidal, acting directly on the 30S and 50S bacerial ribosomal subunits to inhibit protein synthesis.



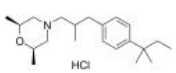
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Amorolfine hydrochloride

(Ro 14-4767/002)

Cat. No.: HY-B0238

Amorolfine hydrochloride (Ro 14-4767/002) is a antifungal reagent. Target: Antifungal Amorolfine is an antifungal showing activity against fungi pathogenic to plants, animals and humans.

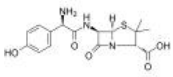


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Amoxicillin

(Amoxycillin) Cat. No.: HY-B0467A

Amoxicillin is an antibiotic with good oral absorption and broad spectrum antimicrobial activity.

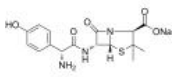


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin sodium

(Amoxycillin sodium) Cat. No.: HY-B0467

Amoxicillin sodium (Amoxycillin sodium) is a moderate- spectrum, bacteriolytic, β-lactam antibiotic.

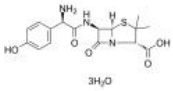


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin trihydrate

(Amoxycillin trihydrate) Cat. No.: HY-B0467B

Amoxicillin trihydrate (Amoxycillin trihydrate) is a moderate- spectrum, bacteriolytic, β-lactam antibiotic.

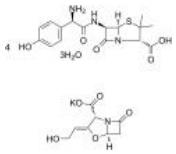


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin trihydrate mixture with potassium clavulanate (4:1)

Cat. No.: HY-131165

Amoxicillin (trihydrate) mixture with potassium clavulanate (4:1) is a mixture of 4 part Amoxicillin trihydrate to 1 part Potassium clavulanate. Amoxicillin trihydrate is a semisynthetic β-lactam antibiotic.

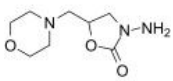


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AMOZ

(3-Amino-5-morpholinomethyl-2-oxazolidone) Cat. No.: HY-131146

AMOZ, a tissue bound metabolite of Furaltadone, Furaltadone is a synthetic nitrofuran antibiotic widely used.

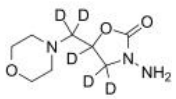


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AMOZ-d5

Cat. No.: HY-131144S

AMOZ-d5 is a deuterium labeled AMOZ. AMOZ, a tissue bound metabolite of Furaltadone, Furaltadone is a synthetic nitrofuran antibiotic widely used.

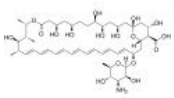


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amphotericin B

Cat. No.: HY-B0221

Amphotericin B is a polyene antifungal agent against a wide variety of **fungal** pathogens. It binds irreversibly to ergosterol, resulting in disruption of membrane integrity and ultimately cell death.

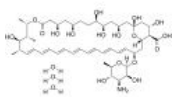


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Amphotericin B trihydrate

Cat. No.: HY-B0221A

Amphotericin B trihydrate, a polyene antibiotic, is first isolated from fermenter cultures of Streptomyces nodosus. Amphotericin B trihydrate also possesses antileishmanial activity.

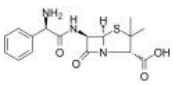


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ampicillin

(D-(-)-α-Aminobenzylpenicillin) Cat. No.: HY-B0522

Ampicillin is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative bacteria.

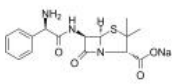


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Ampicillin sodium

(D-(-)-α-Aminobenzylpenicillin sodium salt) Cat. No.: HY-B0522A

Ampicillin sodium (D-(-)-α-Aminobenzylpenicillin sodium salt) is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative **bacteria**.

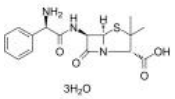


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ampicillin trihydrate

(D-(-)-α-Aminobenzylpenicillin trihydrate) Cat. No.: HY-B0522B

Ampicillin trihydrate (D-(-)-α-Aminobenzylpenicillin trihydrate) is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative **bacteria**.

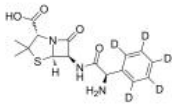


Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g

Ampicillin-d5

Cat. No.: HY-B0522S

Ampicillin-d5 (D-(-)-α-Aminobenzylpenicillin-d5) is the deuterium labeled Ampicillin. Ampicillin is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative bacteria.

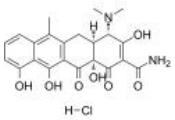


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Anhydrotetracycline hydrochloride

Cat. No.: HY-118660

Anhydrotetracycline hydrochloride, a tetracycline biosynthetic precursor, is a potent competitive broad-spectrum tetracycline destructase enzymes inhibitor. Anhydrotetracycline hydrochloride is an effector for tetracycline controlled gene expression systems in eukaryotic cells.

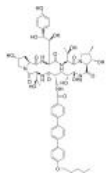


Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Anidulafungin

(LY303366) Cat. No.: HY-13553

Anidulafungin is a new semisynthetic echinocandin with **antifungal** potency.

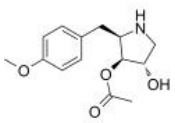


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Anisomycin

(Flagecidin; Wuningmeisu C) Cat. No.: HY-18982

Anisomycin is a potent **protein synthesis** inhibitor which interferes with protein and **DNA synthesis** by inhibiting peptidyl transferase or the 80S ribosome system. Anisomycin is a **JNK** activator, which increases phospho-**JNK**. Anisomycin is a **bacterial** antibiotic.

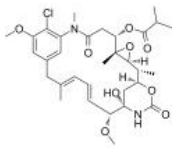


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Ansamitocin P-3

(Antibiotic C 15003P3; Maytansinol isobutyrate) Cat. No.: HY-15739

Ansamitocin P-3 (Antibiotic C 15003P3) is a **microtubule** inhibitor. Ansamitocin P-3 is a macrocyclic antitumor antibiotic.

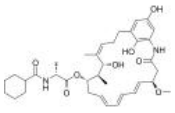


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ansatrienin B

(Mycotrienin II) Cat. No.: HY-122306

Ansatrienin B (Mycotrienin II) is an ansamycin **antibiotic** isolated from Streptomyces. Ansatrienin B is active against fungi and yeasts, but inactive against bacteria.Ansatrienin B displays antitumor antibiotic activity and can be used as an **ADC Toxin**.

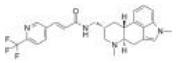


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 71

Cat. No.: HY-144387

ient S. Tm and hyperpermeable Escherichia coli. The potencies against WT strains of E. coli, Acinetobacter baumannii, and Burkholderia cenocepacia are also improved considerably (up to >128-fold) with the outer-membrane permeabi.

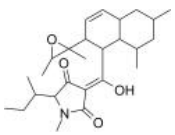


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibiotic PF 1052

Cat. No.: HY-120333

Antibiotic PF 1052 is an antibiotic extracted from a natural product library. Antibiotic PF 1052 has an inhibitory effect on murine neutrophil migration.

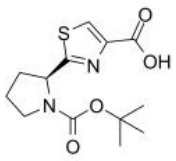


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Antibiotic-5d

Cat. No.: HY-100833

Antibiotic-5d is a synthesis and antimicrobial compound.

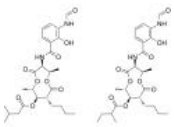


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Antimycin A3

Cat. No.: HY-105755

Antimycin A3, an antibiotic isolated from a number of Streptomyces species, shows antifungal activities. Antimycin A3 is a potent inhibitor of **respiration**. Antimycin A3 inhibits the electron transfer activity of **ubiquinol-cytochrome c oxidoreductase**.

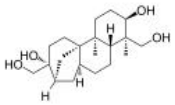


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Aphidicolin

Cat. No.: HY-N6733

Aphidicolin is an inhibitor of **DNA** polymerase α and δ, prevents mitotic cell division by interfering with the activity of DNA polymerase. Aphidicolin is an antibiotic produced by the mold Cephalosporium aphidicola.



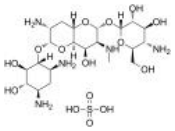
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

Apramycin sulfate

(Nebramycin II sulfate)

Cat. No.: HY-B1329

Apramycin sulfate is an aminoglycoside antibiotic mproduced by a strain of Streptomyces tenebrarius, used in veterinary practice.



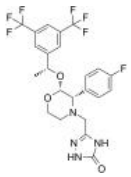
Purity: 80.10%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg

Aprepitant

(MK-0869; MK-869; L-754030)

Cat. No.: HY-10052

Aprepitant (MK-0869) is a selective and high-affinity **neurokinin 1 receptor** antagonist with a K_d of 86 pM.

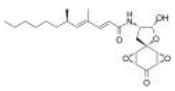


Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Aranorosin

Cat. No.: HY-121780

Aranorosin, a potent **antifungal** antibiotic, has been isolated from the culture filtrate and mycelium of a strain of Pseudoarachniotus roseus Kuehn.



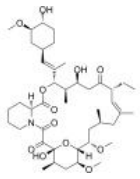
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ascomycin

(Immunomycin; FR-900520; FK520)

Cat. No.: HY-13557

Ascomycin (Immunomycin; FR-900520; FK520) is an ethyl analog of Tacrolimus (FK506) with strong immunosuppressant properties. Ascomycin is also a macrocyclic polyketide **antibiotic** with multiple biological activities such as anti-malarial, anti-fungal and anti-spasmodic.



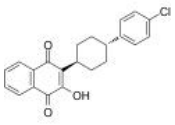
Purity: 99.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Atovaquone

(Atavaquone)

Cat. No.: HY-13832

Atovaquone (Atavaquone) is a potent, selective and orally active inhibitor of the **parasite's mitochondrial cytochrome bc1 complex**.

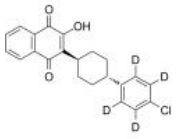


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Atovaquone (4-chlorophenyl-2,3,5,6-d4)

Cat. No.: HY-13832S1

Atovaquone (4-chlorophenyl-2,3,5,6-d4) is the deuterium labeled Atovaquone. Atovaquone is a potent, selective and orally active inhibitor of the **parasite's mitochondrial cytochrome bc1 complex**.



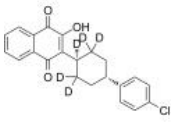
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 500 μg, 1 mg, 5 mg

Atovaquone-d5

(Atavaquone-d5)

Cat. No.: HY-13832S2

Atovaquone-d5 (Atavaquone-d5) is the deuterium labeled Atovaquone. Atovaquone (Atavaquone) is a potent, selective and orally active inhibitor of the **parasite's mitochondrial cytochrome bc1 complex**.

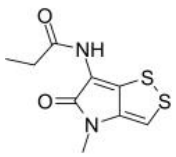


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 1 mg, 5 mg

Aureothricin

Cat. No.: HY-N6737

Aureothricin is a dithiolopyrrolone (DTP) antibiotic first isolated from Streptomyces and exhibits relatively broad-spectrum antibiotic activity. Aureothricin can inhibit adhesion of human umbilical vein endothelial cells (HUVECs) to vitronectin.

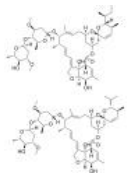


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Avermectin B1

(Abamectin; Avermectin B1a-Avermectin B1b mixt.) Cat. No.: HY-15311

Avermectin B1 (Abamectin) is a widely used insecticide and anthelmintic. IC50 Value: N/A Target: Antiparasitic Avermectin B1 is a mixture of avermectins containing more than 80% avermectin B1a and less than 20% avermectin B1b.

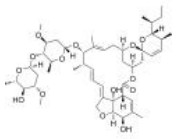


Purity: 96.89%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 100 mg

Avermectin B1a

(Abamectin B1a) Cat. No.: HY-15308

Avermectin B1a is an antiparasitic agent that paralyzes nematodes without causing hypercontraction or flaccid paralysis.

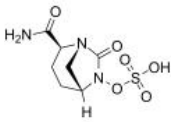


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Avibactam free acid

(NXL-104 free acid) Cat. No.: HY-14879

Avibactam free acid (NXL-104 free acid) is a covalent and reversible non-β-lactam **β-lactamase** inhibitor which inhibits β-lactamase **TEM-1** and **CTX-M-15** with IC_{50}s of 8 nM and 5 nM, respectively.

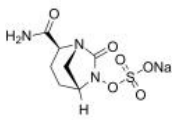


Purity: >98.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Avibactam sodium

(NXL-104) Cat. No.: HY-14879A

Avibactam sodium (NXL-104) is a covalent and reversible non-β-lactam **β-lactamase** inhibitor which inhibits β-lactamase **TEM-1** and **CTX-M-15** with IC_{50}s of 8 nM and 5 nM, respectively.

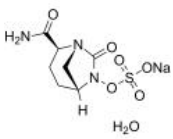


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Avibactam sodium hydrate

(NXL-104 hydrate) Cat. No.: HY-14879B

Avibactam sodium hydrate (NXL-104 hydrate) is a covalent and reversible non-β-lactam **β-lactamase** inhibitor which inhibits β-lactamase **TEM-1** and **CTX-M-15** with IC_{50}s of 8 nM and 5 nM, respectively.

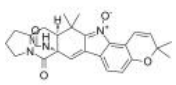


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Avrainvillamide

((+)-Avrainvillamide; CJ-17,665) Cat. No.: HY-N10264

Avrainvillamide ((+)-Avrainvillamide) is a naturally occurring alkaloid with antiproliferative effects, binds to the nuclear chaperone nucleophosmin, a proposed oncogenic protein that is overexpressed in many different human tumors.

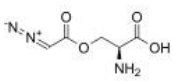


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Azaserine

(CI-337; O-Diazoacetyl-L-serine; P-165) Cat. No.: HY-B0919

Azazerine (CI-337) is a competitive inhibitor of glutamine amidotransferase, a key enzyme responsible for glutamine metabolism.

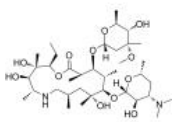


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Azathramycin

(Azaerythromycin A; Desmethyl Azithromycin) Cat. No.: HY-17442

Azathramycin (Azaerythromycin A) is an antibiotic and targets ribosome.

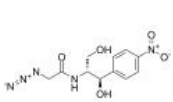


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

Azidamfenicol

Cat. No.: HY-105674

Azidamfenicol is a broad-spectrum chloramphenicol-like antibiotic. Azidamfenicol inhibits ribosomal peptidyltransferase (K_i=22 μM).

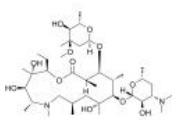


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azithromycin

(CP 62993) Cat. No.: HY-17506

Azithromycin is a macrolide antibiotic useful for the treatment of a number of bacterial infections.

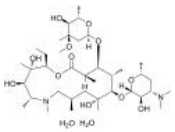


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Azithromycin hydrate
(CP-62993 dihydrate)

Cat. No.: HY-17506A

Azithromycin hydrate is a macrolide antibiotic useful for the treatment of a number of bacterial infections.

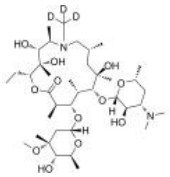


Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 200 mg, 500 mg

Azithromycin-d3

Cat. No.: HY-17506S

Azithromycin-d3 (CP 62993-d3) is the deuterium labeled Azithromycin. Azithromycin (CP-62993) is a macrolide antibiotic useful for the treatment of a number of bacterial infections.

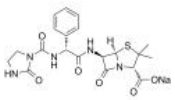


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Azlocillin sodium salt
(Sodium azlocillin)

Cat. No.: HY-B0529A

Azlocillin sodium salt (Sodium azlocillin), a semisynthetic penicillin, is a broad spectrum β-lactam **antibiotic**. Azlocillin sodium salt shows antipseudomonal activity, and also potent against the malarial **parasite** Plasmodium falciparum.

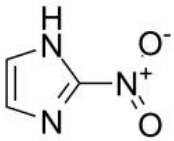


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Azomycin
(2-Nitroimidazole)

Cat. No.: HY-N0195

Azomycin (2-Nitroimidazole) is an antibiotic which can be active against aerobic Gram-positive and Gram-negative bacteria.

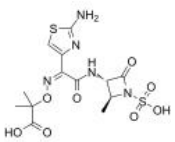


Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Aztreonam
(SQ-26,776)

Cat. No.: HY-B0129

Aztreonam (SQ-26,776) is a synthetic monocyclic beta-lactam antibiotic, which has a very high affinity for penicillin-binding protein 3 (PBP-3).

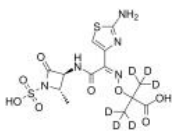


Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Aztreonam-d6
(SQ-26,776-d6)

Cat. No.: HY-B0129S

Aztreonam-d6 is deuterium labeled Aztreonam. Aztreonam (SQ-26,776) is a synthetic monocyclic beta-lactam antibiotic, which has a very high affinity for penicillin-binding protein 3 (PBP-3).

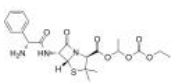


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bacampicillin

Cat. No.: HY-B1149

Bacampicillin is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.

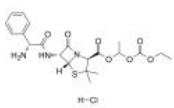


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Bacampicillin hydrochloride

Cat. No.: HY-B1149A

Bacampicillin hydrochloride is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.



Purity: 99.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Bacitracin

Cat. No.: HY-107193

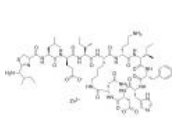
Bacitracin is a polypeptide antibiotic used for staphylococcal infections. Bacitracin functions as an inhibitor of cell wall biosynthesis through its binding to the undecaprenyl pyrophosphate. The combination of bacitracin with other antibiotics has been efficient to be used as a topical agent.

Purity: >98%
Clinical Data: Launched
Size: 100 mg

Bacitracin Zinc
(Zinc bacitracin)

Cat. No.: HY-B0278

Bacitracin Zinc (Zinc bacitracin) is a dephosphorylation of the C55-isoprenyl pyrophosphate interference for inhibition of cleavage of Tyr from Met-enkephalin with IC50 of 10 μM.



Purity: 98.76%
Clinical Data: Launched
Size: 100 mg, 200 mg

Bactenecin

(Bactenecin, bovine)

Cat. No.: HY-P1508

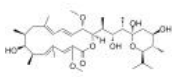
Bactenecin (Bactenecin, bovine) is a potent 12-aa looped antimicrobial peptide isolated from bovine neutrophils. Bactenecin inhibits the growth of **bacteria** and **yeast**, and kills the **fungus Trichophyton rubrum**.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bafilomycin A1

Cat. No.: HY-100558

Bafilomycin A1 is a specific and reversible inhibitor of **vacuolar H^+-ATPase** (**V-ATPase**) with **IC_{50}** values of 4-400 nmol/mg. Bafilomycin A1, a macrolide antibiotic, is also used as an **autophagy** inhibitor at the late stage.

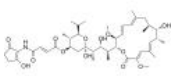


Purity: 99.43%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg, 1 mg, 5 mg

Bafilomycin B1

Cat. No.: HY-N6738

Bafilomycin B1 is a macrolide antibiotic isolated from Streptomyces sp, inhibits Gram-positive bacteria and fungi, and acts as an inhibitor of K^+-dependent ATPase of E. coli.



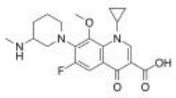
Purity: 98.22%
Clinical Data: No Development Reported
Size: 1 mg

Balofloxacin

(Q-35)

Cat. No.: HY-B0159

Balofloxacin (Q-35) is an orally active fluoroquinolone antibiotic with broad-spectrum antibacterial activity against gram-negative, gram-positive, and anaerobic bacteria.



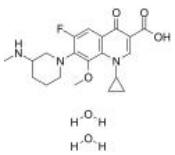
Purity: 99.37%
Clinical Data: Launched
Size: 100 mg, 500 mg

Balofloxacin dihydrate

(Q-35 dihydrate)

Cat. No.: HY-B0159A

Balofloxacin dihydrate (Q-35 dihydrate) is an orally active fluoroquinolone antibiotic with broad-spectrum antibacterial activity against gram-negative, gram-positive, and anaerobic bacteria.

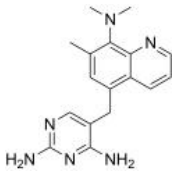


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Baquiloprim

Cat. No.: HY-19581

Baquiloprim, an antibiotic, is a selective inhibitor of bacterial dihydrofolate reductases. Baquiloprim possesses in vitro bacteriostatic activity against both Gram-negative and Gram-positive bacteria.

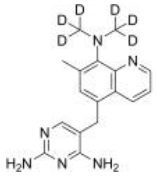


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Baquiloprim-d6

Cat. No.: HY-19581S

Baquiloprim-d6 is deuterium labeled Baquiloprim. Baquiloprim, an antibiotic, is a selective inhibitor of bacterial dihydrofolate reductases. Baquiloprim possesses in vitro bacteriostatic activity against both Gram-negative and Gram-positive bacteria.



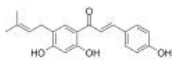
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Bavachalcone

(Broussochalcone B)

Cat. No.: HY-N0231

Bavachalcone is a major bioactive compounds isolated from Psoralea corylifolia L.; has been widely used as traditional Chinese medicine; antibiotic or anticancer agent.



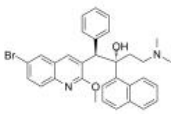
Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bedaquiline

(TMC207; R207910)

Cat. No.: HY-14881

Bedaquiline (TMC207) is a diarylquinoline drug and inhibits **Mycobacterium tuberculosis (Mtb) F1FO-ATP synthase** through targeting of both the c- and the ε-subunit. Bedaquiline has uncoupler activity. Bedaquiline is used for the multi-drug resistant tuberculosis.



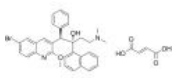
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bedaquiline fumarate

(R403323; TMC207 fumarate; R207910 fumarate)

Cat. No.: HY-14881A

Bedaquiline fumarate, a diarylquinoline antibiotic that targets ATP synthase, is effective for the treatment of Mycobacterium tuberculosis infections.

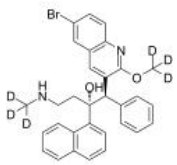


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bedaquiline impurity 2-d6

Cat. No.: HY-14881S2

Bedaquiline impurity 2-d6 is deuterium labeled Bedaquiline. Bedaquiline (TMC207) is a diarylquinoline drug and inhibits Mycobacterium tuberculosis (Mtb) F1FO-ATP synthase through targeting of both the c- and the ε-subunit. Bedaquiline has uncoupler activity.



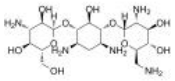
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Bekanamycin

(Kanamycin B)

Cat. No.: HY-B1174

Bekanamycin (Kanamycin B) is an aminoglycoside antibiotic produced by Streptomyces kanamyceticus, against an array of Gram-positive and Gram-negative bacterial strain.

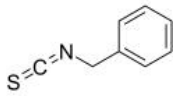


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Benzyl isothiocyanate

Cat. No.: HY-77813

Benzyl isothiocyanate is a member of natural isothiocyanates with antimicrobial activity. Benzyl isothiocyanate potent inhibits cell mobility, migration and invasion nature and matrix metalloproteinase-2 (MMP-2) activity of murine melanoma cells.

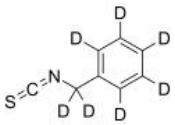


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Benzyl isothiocyanate-d7

Cat. No.: HY-77813S

Benzyl isothiocyanate-d7 is the deuterium labeled Benzyl isothiocyanate. Benzyl isothiocyanate is a member of natural isothiocyanates with antimicrobial activity.



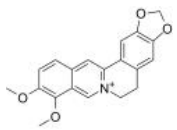
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Berberine

(Natural Yellow 18)

Cat. No.: HY-N0716

Berberine (Natural Yellow 18) is an alkaloid isolated from the Chinese herbal medicine Huanglian, as an **antibiotic**. Berberine (Natural Yellow 18) induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**.



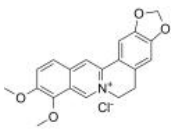
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Berberine chloride

(Natural Yellow 18 chloride)

Cat. No.: HY-18258

Berberine chloride is an alkaloid that acts as an **antibiotic**. Berberine chloride induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Antineoplastic properties.



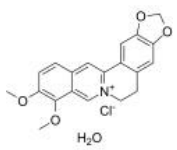
Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Berberine chloride hydrate

(Natural Yellow 18 chloride hydrate)

Cat. No.: HY-17577

Berberine chloride hydrate (Natural Yellow 18 chloride hydrate) is an alkaloid that acts as an **antibiotic**. Berberine chloride hydrate induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Antineoplastic properties.



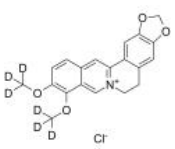
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Berberine-d6 chloride

(Natural Yellow 18-d6 chloride)

Cat. No.: HY-18258S

Berberine-d6 (Natural Yellow 18-d6) chloride is the deuterium labeled Berberine chloride. Berberine chloride is an alkaloid that acts as an **antibiotic**. Berberine chloride induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Antineoplastic properties.

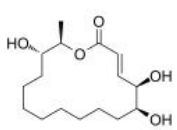


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Berkeleylactone F

Cat. No.: HY-N8386

Berkeleylactone F is an antibiotic macrolide compound. Berkeleylactone F showed modest inhibition of CCRF-CEM leukemia cells.

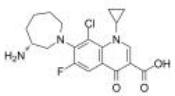


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Besifloxacin

Cat. No.: HY-14762

Besifloxacin is a fluoroquinolone antimicrobial agent. Besifloxacin can inhibit cytokine production by monocytes. Besifloxacin has broad-spectrum antibacterial activity.

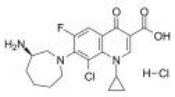


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Besifloxacin Hydrochloride

Cat. No.: HY-17028

Besifloxacin hydrochloride is a fourth-generation fluoroquinolone antibiotic. IC50 Value: Target: Antibacterial Besifloxacin has been found to inhibit production of pro-inflammatory cytokines in vitro.



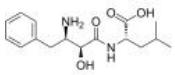
Purity: 98.64%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Bestatin

(Ubenimex)

Cat. No.: HY-B0134

Bestatin is a natural, broad-spectrum, and competitive **CD13 (Aminopeptidase N)/APN** and **leukotriene A4 hydrolase** inhibitor. Bestatin has anticancer effects.



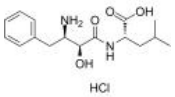
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Bestatin hydrochloride

(Ubenimex hydrochloride)

Cat. No.: HY-B0134A

Bestatin hydrochloride is an inhibitor of **CD13 (Aminopeptidase N)/APN** and **leukotriene A4 hydrolase**, used for cancer research.



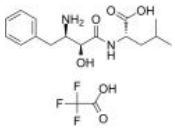
Purity: 99.17%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Bestatin trifluoroacetate

(Ubenimex trifluoroacetate)

Cat. No.: HY-B0134B

Bestatin trifluoroacetate is an inhibitor of **CD13 (Aminopeptidase N)/APN** and **leukotriene A4 hydrolase**, used for cancer research.



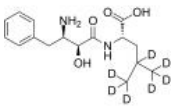
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Bestatin-d7

(Ubenimex-d7)

Cat. No.: HY-B0134S

Bestatin-d7 (Ubenimex-d7) is the deuterium labeled Bestatin. Bestatin is a natural, broad-spectrum, and competitive **CD13 (Aminopeptidase N)/APN** and **leukotriene A4 hydrolase** inhibitor. Bestatin has anticancer effects.



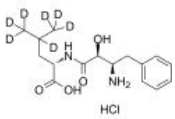
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bestatin-d7 hydrochloride

(Ubenimex-d7 hydrochloride)

Cat. No.: HY-B0134AS

Bestatin-d7 (hydrochloride) is deuterium labeled Bestatin (hydrochloride). Bestatin hydrochloride is an inhibitor of CD13 (Aminopeptidase N)/APN and leukotriene A4 hydrolase, used for cancer research.



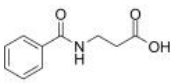
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Betamipron

(N-Benzoyl-β-alanine)

Cat. No.: HY-B1127

Betamipron is a chemical compound which is used together with Panipenem to inhibit Panipenem uptake into the renal tubule and prevent nephrotoxicity.



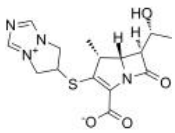
Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Biapenem

(CLI 86815; L 627; LJC 10627)

Cat. No.: HY-13573

Biapenem (CLI 86815; L 627; LJC 10627) a parenteral carbapenem antibacterial agent with a broad spectrum.



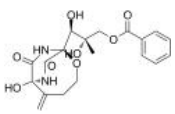
Purity: 98.31%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Bicyclomycin benzoate

(FR2054)

Cat. No.: HY-101128

Bicyclomycin benzoate is an antibiotic exhibiting activity against a broad spectrum of Gram-negative bacteria and against the Gram-positive bacterium.



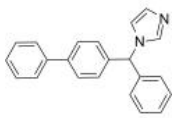
Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bifonazole

(Bay H-4502)

Cat. No.: HY-B0301

Bifonazole (Bay H-4502) is an imidazole antifungal drug.

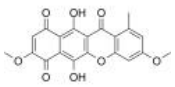


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Bikaverin
(Lycopersin)

Cat. No.: HY-121004

Bikaverin (Lycopersin) is a reddish pigment produced by different fungal species. Bikaverin shows antibiotic properties against certain protozoa and fungi.

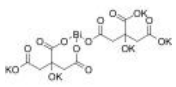


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bismuth subcitrate potassium

Cat. No.: HY-16102

Bismuth subcitrate potassium is an antibiotic against 12 C. pyloridis strains with **MIC_{50}** of 8 ug/ml. Bismuth subcitrate potassium is used to treat diseases of the upper gastrointestinal tract infected with Helicobacter pylori.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Bleomycin A2

Cat. No.: HY-146646

Bleomycin A2, an antitumor antibiotic promoting DNA-degradation, is an **aspartate/asparagine-β-hydroxylase (AspH)** inhibitor with an **IC_{50}** of 1.47 μM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bleomycin A5 hydrochloride
(Pingyangmycin hydrochloride)

Cat. No.: HY-125918

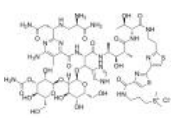
Bleomycin A5 (Pingyangmycin) hydrochloride is an anti-neoplastic glycoprotein **antibiotic**. Bleomycin A5 suppresses Drp1-mediated mitochondrial fission and induces **apoptosis** in human nasal polyp-derived fibroblasts.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bleomycin hydrochloride

Cat. No.: HY-17565A

Bleomycin hydrochloride is a **DNA synthesis** inhibitor. Bleomycin hydrochloride is a DNA damaging agent. Bleomycin hydrochloride is an antitumor antibiotic.

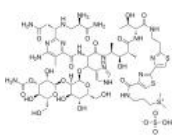


Purity: 98.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Bleomycin sulfate

Cat. No.: HY-17565

Bleomycin sulfate is a **DNA synthesis** inhibitor. Bleomycin hydrochloride is a DNA damaging agent. Bleomycin sulfate is an antitumor antibiotic.

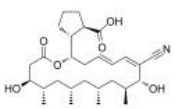


Purity: 99.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Borrelidin
(Treponemycin)

Cat. No.: HY-N6742

Borrelidin (Treponemycin) is a bacterial and eukaryal **threonyl-tRNA synthetase** inhibitor which is a nitrile-containing macrolide antibiotic isolated from Streptomyces rochei. Borrelidin is an inhibitor of **Cdc28/Cln2** of the budding yeast, with an **IC_{50}** of 24 μM.

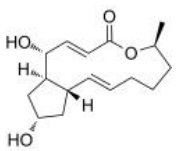


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Brefeldin A
(BFA; Cyanein; Decumbin)

Cat. No.: HY-16592

Brefeldin A (BFA) is a lactone antibiotic and a specific inhibitor of **protein trafficking**. Brefeldin A blocks the transport of secreted and membrane proteins from endoplasmic reticulum to Golgi apparatus. Brefeldin A is also an **autophagy** and **mitophagy** inhibitor.

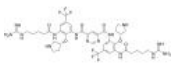


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Brilacidin
(PMX 30063)

Cat. No.: HY-19892

Brilacidin (PMX 30063) is an anti-infective antimicrobial with MIC90s of 1 and 8 μg/mL for Gram-positive bacteria Streptococcus pneumonia and Streptococcus viridans, and MIC90 of 8 and 4 μg/mL for Gram-negative bacteria Haemophilus influenza and Pseudomonas aeruginosa.

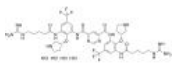


Purity: 92.54%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

Brilacidin tetrahydrochloride
(PMX 30063 tetrahydrochloride)

Cat. No.: HY-19892A

Brilacidin tetrahydrochloride (PMX 30063 tetrahydrochloride) is an anti-infective antimicrobial with MIC90s of 1 and 8 μg/mL for Gram-positive bacteria Streptococcus pneumonia and Streptococcus viridans, and MIC90 of 8 and 4 μg/mL for Gram-negative bacteria...

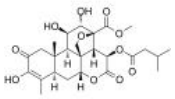


Purity: 99.35%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bruceine A

(Dihydrobrusatol; NSC310616) Cat. No.: HY-N0841

Bruceine A(NSC310616; Dihydrobrusatol) is a natural quassinoid compound extracted from the dried fruits of Brucea javanica (L.); are potential candidates for the treatment of canine babesiosis.

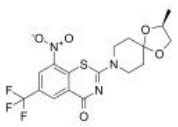


Purity: 96.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

BTZ043

Cat. No.: HY-13579

BTZ043 is an inhibitor of **decaprenyl-phosphoribose-epimerase (DprE1)**, with MICs of of 2.3 nM and 9.2 nM for M. tuberculosis H37Rv and Mycobacterium smegmatis, respectively.

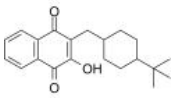


Purity: 99.75%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Buparvaquone

Cat. No.: HY-17581

Buparvaquone is a hydroxynaphthoquinone antiprotozoal drug related to parvaquone and atovaquone.

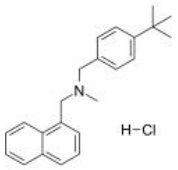


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Butenafine Hydrochloride

(KP363 Hydrochloride) Cat. No.: HY-17396

Butenafine Hydrochloride (KP363 Hydrochloride) is a synthetic benzylamine antifungal, works by inhibiting the synthesis of sterols by inhibiting squalene epoxidase.

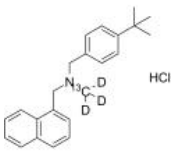


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Butenafine-13C,d3 hydrochloride

(KP363-13C,d3 hydrochloride) Cat. No.: HY-17396S

Butenafine-13C,d3 (hydrochloride) is the 13C- and deuterium labeled. Butenafine Hydrochloride (KP363 Hydrochloride) is a synthetic benzylamine antifungal, works by inhibiting the synthesis of sterols by inhibiting squalene epoxidase.

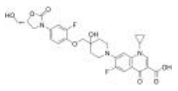


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cadazolid

(ACT-179811) Cat. No.: HY-100436

Cadazolid (ACT-179811) is a new oxazolidinone antibiotic with potent activity against Clostridium difficile.

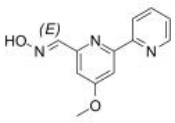


Purity: 98.66%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Caerulomycin A

(Cerulomycin; Caerulomycin) Cat. No.: HY-114495

Caerulomycin A (Cerulomycin; Caerulomycin), an **antifungal** compound, induces generation of T cells, enhances TGF-β-Smad3 protein signaling via suppressing interferon-γ-induced STAT1 signaling. Antifungal and antibiotic activity, and used in autoimmune diseases.

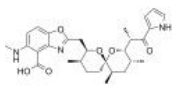


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Calcimycin

(A-23187; Antibiotic A-23187) Cat. No.: HY-N6687

Calcimycin (A-23187) is an antibiotic and a unique **divalent cation ionophore** (like calcium and magnesium). Calcimycin induces Ca^{2+}-dependent cell death by increasing intracellular calcium concentration. Calcimycin inhibits the growth of Gram-positive bacteria and some fungi.

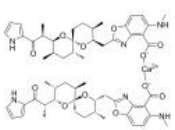


Purity: 99.56%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg

Calcimycin hemicalcium salt (A-23187 hemicalcium salt; Antibiotic A-23187 hemicalcium salt)

Cat. No.: HY-N6687A

Calcimycin hemicalcium salt (A-23187 hemicalcium salt) is an antibiotic and a unique **divalent cation ionophore** (like calcium and magnesium). Calcimycin hemicalcium salt induces Ca^{2+}-dependent cell death by increasing intracellular calcium concentration.

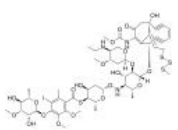


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Calicheamicin

(Calicheamicin γ1) Cat. No.: HY-19609

Calicheamicin, an **antitumor antibiotic**, is a cytotoxic agent that causes double-strand DNA breaks. Calicheamicin is a **DNA synthesis** inhibitor.



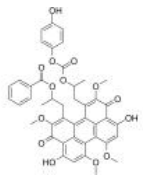
Purity: 98.28%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Calphostin C

(UCN-1028C)

Cat. No.: HY-105416

Calphostin C is a potent and specific inhibitor of **protein kinase C**. Calphostin C is an antitumor antibiotic. Calphostin C has 1000 times more inhibitory to protein kinase C with an IC_{50} of 0.05 μM than other protein kinases.



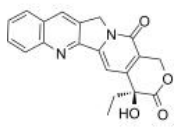
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Camptothecin

(Campathecin; (S)-(+)-Camptothecin; CPT)

Cat. No.: HY-16560

Camptothecin (CPT), a kind of alkaloid, is a **DNA topoisomerase I (Topo I) inhibitor** with an IC_{50} of 679 nM.



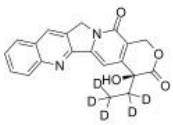
Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Camptothecin-d5

(Campathecin-d5; (S)-(+)-Camptothecin-d5; CPT-d5)

Cat. No.: HY-16560S

Camptothecin-d5 (Campathecin-d5) is the deuterium labeled Camptothecin. Camptothecin (CPT), a kind of alkaloid, is a **DNA topoisomerase I (Topo I) inhibitor** with an IC_{50} of 679 nM.

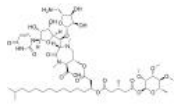


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Caprazamycin

Cat. No.: HY-N9425

Caprazamycin is a liponucleoside **antibiotic**.

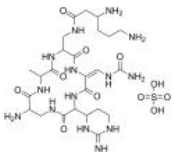


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Capreomycin sulfate

Cat. No.: HY-17566

Capreomycin sulfate is a peptide antibiotic, commonly grouped with the aminoglycosides, which is given in combination with other antibiotics for MDR-tuberculosis.

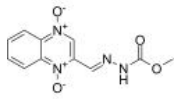


Purity: 98.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Carbadox

Cat. No.: HY-B1340

Carbadox is a quinoxaline-di-N-oxide antibiotic compound which is widely fed to nursery-age pigs to control enteric diseases and improve feed efficiency.

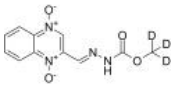


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Carbadox-d3

Cat. No.: HY-B1340S

Carbadox-d3 is the deuterium labeled Carbadox. Carbadox is a quinoxaline-di-N-oxide antibiotic compound which is widely fed to nursery-age pigs to control enteric diseases and improve feed efficiency.

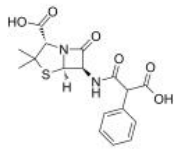


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Carbenicillin

Cat. No.: HY-B0525

Carbenicillin is broad-spectrum semisynthetic penicillin derivative used parenterally. Target: Antibacterial Carbenicillin is a semi-synthetic penicillin antibiotic which interferes with cell wall synthesis of gram-negative bacteria while displaying low toxicity.



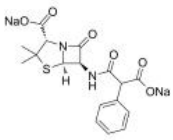
Purity: >98%
Clinical Data: Launched
Size: 250 mg

Carbenicillin disodium

(Sodium carbenicillin)

Cat. No.: HY-B0525A

Carbenicillin disodium is a beta-lactam penicillin derivative that interference with final stage of **bacterial** cell wall synthesis.



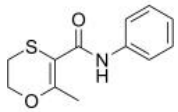
Purity: 99.14%
Clinical Data: Launched
Size: 250 mg, 1 g, 5 g

Carboxin

(Carboxine; Fenoxan)

Cat. No.: HY-B2064

Carboxin (Carboxine) is a systemic agricultural fungicide and seed protectant.

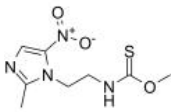


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Carnidazole

Cat. No.: HY-119900

Carnidazole is an **antiprotozoal** agent of the nitroimidazole class. Carnidazole is used for the research of Trichomonas infection.



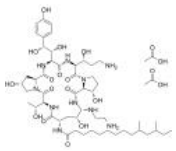
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Caspofungin Acetate

(MK-0991 Acetate; L-743872 Acetate)

Cat. No.: HY-17006

Caspofungin Acetate (MK-0991 Acetate) is an antifungal drug, and noncompetitively inhibits 1,3-β-D glucan synthase activity.



Purity: 99.79%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Cecropin A

Cat. No.: HY-P1539

Cecropin A is a linear 37-residue antimicrobial polypeptide, with anticancer and anti-inflammatory activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cecropin A TFA

Cat. No.: HY-P1539A

Cecropin A TFA is a linear 37-residue antimicrobial polypeptide isolated from Hyalaphora cecropia pupae. Cecropin A TFA exhibits anti-bacterial, anti-inflammatory and anti-cancer activity.

Purity: 98.96%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cecropin B

Cat. No.: HY-P0092

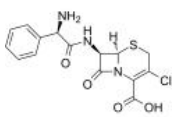
Cecropin B has high level of antimicrobial activity and is considered as a valuable peptide antibiotic.

Purity: 95.33%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Cefaclor

Cat. No.: HY-B0198

Cefaclor is an effective antibiotic agent, and specifically binds to penicillin-binding protein 3 (**PBP 3**).

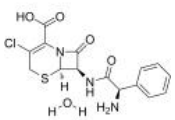


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefaclor monohydrate

Cat. No.: HY-B0198A

Cefaclor monohydrate is an effective antibiotic agent, and specifically binds to penicillin-binding protein 3 (**PBP 3**).

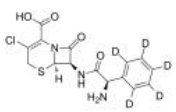


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefaclor-d5

Cat. No.: HY-B0198S

Cefaclor-d5 is the deuterium labeled Cefaclor. Cefaclor is an effective antibiotic agent, and specifically binds to penicillin-binding protein 3 (**PBP 3**).



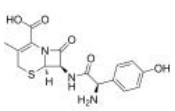
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefadroxil

(BL-S 578)

Cat. No.: HY-B1190

Cefadroxil is a broad-spectrum antibiotic of the cephalosporin type, effective in Gram-positive and Gram-negative bacterial infections.



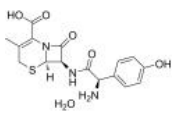
Purity: 99.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefadroxil hydrate

(BL-S 578 hydrate)

Cat. No.: HY-B1190A

Cefadroxil hydrate (BL-S 578 hydrate) is an orally active and first-generation cephalosporin with a broad spectrum **antibacterial** activity. Cefadroxil hydrate (BL-S 578 hydrate) also acts as a substrate of the peptide transporter PEPT1 and PEPT2.

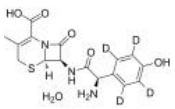


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefadroxil-d4 hydrate

(BL-S 578-d4 hydrate) **Cat. No.:** HY-B1190S

Cefadroxil-d4 (BL-S 578-d4) hydrate is the deuterium labeled Cefadroxil. Cefadroxil is a broad-spectrum antibiotic of the cephalosporin type, effective in Gram-positive and Gram-negative bacterial infections.

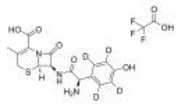


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefadroxil-d4 trifluoroacetate

(BL-S 578-d4 trifluoroacetate) **Cat. No.:** HY-B1190S1

Cefadroxil-d4 (trifluoroacetate) is deuterium labeled Cefadroxil.

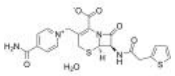


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefalonium hydrate

Cat. No.: HY-B1252A

Cefalonium hydrate is the first-generation β-lactam cephalosporin antibiotic that is widely used to research bovine mastitis caused by Gram-positive bacteria including staphylococci.

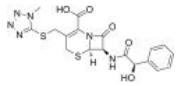


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefamandole

(Cephamandole) **Cat. No.:** HY-B1128

Cefamandole is a second-generation broad-spectrum cephalosporin antibiotic. As the antibiotic is broken down in the body, it releases free NMTT, which can cause hypoprothrombinemia.

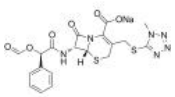


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefamandole nafate

(Cefamandole formate sodium) **Cat. No.:** HY-B1166

Cefamandole nafate (Cefamandole formate sodium) is a second-generation broad-spectrum cephalosporin antibiotic.

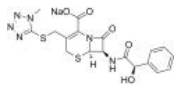


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Cefamandole sodium

(Cephamandole sodium) **Cat. No.:** HY-B1128A

Cefamandole Sodium Salt is a second-generation broad-spectrum cephalosporin antibiotic.

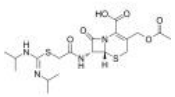


Purity: 98.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg

Cefathiamidine

Cat. No.: HY-107329

Cefathiamidine is a first-generation cephalosporin antibacterial agent and is used to treat infections caused by susceptible bacteria. Cefathiamidine exhibits a wide spectrum of antimicrobial activity against bacteria.

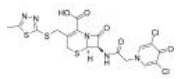


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Cefazedone

(Refosporen) **Cat. No.:** HY-121144

Cefazedone (Refosporen), a first-generation cephalosporin, is a time-dependent antibiotic with activity against Gram-positive and Gram-negative bacteria.

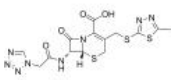


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

Cefazolin

Cat. No.: HY-B1892

Cefazolin is an **antibiotic** used for the research of a number of anti-bacterial infections. Cefazolin can be used for the prophylaxis of surgical antimicrobial. Cefazolin has anti-inflammatory effect and can attenuate post-operative cognitive dysfunction (POCD).

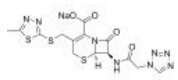


Purity: 98.28%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefazolin sodium

(Sodium cefazolin; Sodium cephazolin) **Cat. No.:** HY-B1078

Cefazolin sodium is a first-generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.

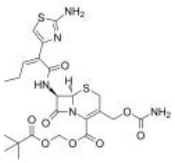


Purity: 98.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cefcapene pivoxil

Cat. No.: HY-135221A

Cefcapene pivoxil is an orally active cephalosporin antibiotic. It is a precursor agent that dissociates into free acid and then exerts antibacterial effect.

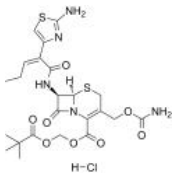


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefcapene pivoxil hydrochloride

Cat. No.: HY-135221

Cefcapene pivoxil hydrochloride, an antibiotic, is an orally active and potent 3rd-generation cephalosporin with a wide spectrum of **anti-bacterial** activity.Cefcapene pivoxil hydrochloride has the potential for the palmoplantar pustulosis (PPP) treatment.

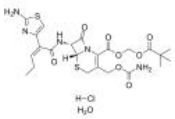


Purity: 99.31%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Cefcapene pivoxil hydrochloride hydrate

Cat. No.: HY-W040022

Cefcapene pivoxil hydrochloride hydrate is a prodrug and an orally active 3rd-generation cephalosporin with broad-spectrum of **anti-bacterial** activity.



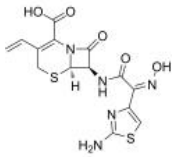
Purity: 99.36%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

Cefdinir

(FK-482; CI-983)

Cat. No.: HY-B0136

Cefdinir (FK-482) is a semi-synthetic, broad-spectrum antibiotic in the third generation of the cephalosporin class, which is proved to be effective for infections caused by several Gram-negative and Gram-positive bacteria.

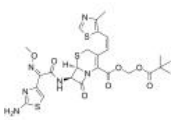


Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Cefditoren (Pivoxil) (Cefditoren pivoxyl; Cefditoren pivaloyloxymethyl ester; ME 1207)

Cat. No.: HY-17452A

Cefditoren Pivoxil (ME 1207) is a broad-spectrum, third-generation, oral cephalosporin antibacterial with enhanced stability against many common β lactamases. Cefditoren Pivoxil has activity against Gram-negative organisms and Gram-positive organisms.



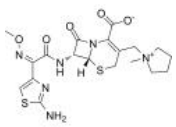
Purity: 99.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Cefepime

(BMY-28142)

Cat. No.: HY-B0692

Cefepime is a Cephalosporin with activity against both Gram-positive and Gram-negative aerobic bacteria. Cefepime exerts its antibacterial effects by binding to penicillin-binding proteins. Cefepime has certain neurotoxicity.

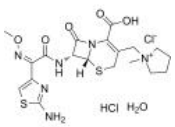


Purity: 99.78%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

Cefepime Dihydrochloride Monohydrate

Cat. No.: HY-B0616

Cefepime Dihydrochloride Monohydrate is a broad-spectrum cephalosporin with enhanced coverage against Gram-positive and Gram-negative bacteria.



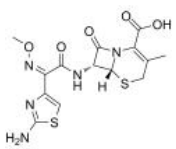
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefetamet

(Ro 15-8074; Deacetoxycefotaxime)

Cat. No.: HY-A0111

Cefetamet is a cephalosporin antibiotic. Cefetamet has the potential for the research of both upper and lower community-acquired respiratory tract infections.



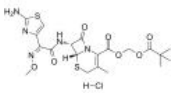
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cefetamet pivoxil hydrochloride

(Ro 15-8075)

Cat. No.: HY-B1894A

Cefetamet pivoxil hydrochloride is an oral third generation cephalosporin antibiotic.



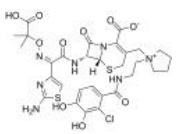
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cefiderocol

(S-649266)

Cat. No.: HY-17628

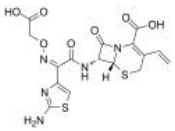
Cefiderocol (S-649266) is a siderophore cephalosporin which has a potent activity against a broad range of aerobic Gram-negative **bacterial** species with MIC_{50}s of 2 μg/mL or less.



Purity: 99.85%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cefixime
(FR-17027; FK-027; CL-284635) Cat. No.: HY-B1381

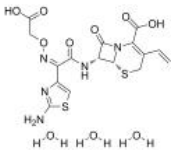
Cefixime is an antibiotic and a third generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.



Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Cefixime trihydrate (FR-17027 trihydrate; FK-027 trihydrate; CL-284635 trihydrate)
Cat. No.: HY-B1381A

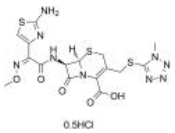
Cefixime trihydrate (FR-17027 trihydrate) is an antibiotic and a third generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefmenoxime hydrochloride (Cefmenoxime hemihydrochloride; SCE-1365 hemihydrochloride)
Cat. No.: HY-B0875

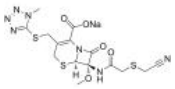
Cefmenoxime hydrochloride is a third-generation cephalosporin antibiotic.



Purity: 98.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cefmetazole sodium (Sodium cefmetazole)
Cat. No.: HY-B1257

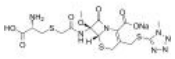
Cefmetazole sodium (Sodium cefmetazole) is a semisynthetic cephamycin **antibiotic** with broad-spectrum antibacterial activity.



Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefminox sodium (MT-141)
Cat. No.: HY-128932

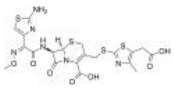
Cefminox sodium (MT-141) is a semisynthetic cephamycin, which exhibits a broad spectrum of **antibacterial** activity.



Purity: 99.83%
Clinical Data: Launched
Size: 25 mg

Cefodizime
Cat. No.: HY-108402

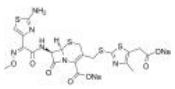
Cefodizime is a third generation cephalosporin antibiotic with a broad spectrum of antibacterial activity. Cefodizime has no renal toxic effect, good tolerance and immune regulation activity, and has the potential for severe infections of the respiratory and urinary tracts.



Purity: 99.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cefodizime sodium
Cat. No.: HY-108402A

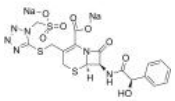
Cefodizime sodium is a third generation cephalosporin antibiotic with a broad spectrum of antibacterial activity.



Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cefonicid sodium
Cat. No.: HY-B1300

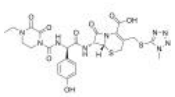
Cefonicid sodium is a broadspectrum cephalosporin antibiotic which inhibits the formation of the bacterial cell wall. Target: Antibacterial Cefonicid sodium can inhibit the carnitine/carnitine antiport when it is added internally and externally to proteoliposomes.



Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Cefoperazone
Cat. No.: HY-B0210

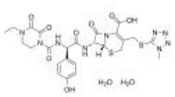
Cefoperazone, a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity.



Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefoperazone dihydrate
Cat. No.: HY-B0210C

Cefoperazone dihydrate, a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity.



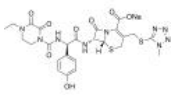
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefoperazone sodium salt

(CP 52640-2)

Cat. No.: HY-B0210A

Cefoperazone sodium salt (CP 52640-2), a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity.

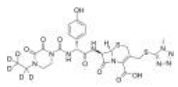


Purity: 98.72%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefoperazone-d5

Cat. No.: HY-B0210S

Cefoperazone-d5 is deuterium labeled Cefoperazone. Cefoperazone, a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity.

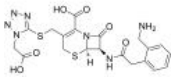


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Ceforanide

Cat. No.: HY-B1297

Ceforanide is a second generation cephalosporin administered intravenously or intramuscularly. Ceforanide has a spectrum of in vitro antibacterial activity.

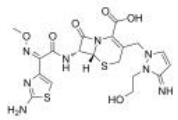


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Cefoselis

Cat. No.: HY-B0186

Cefoselis, the fourth gen-eration of cephalosporin, is a β-lactam **antibiotic**. Cefoselis exhibits good activity against a wide range of Gram-positive and Gram-negative organisms. Cefoselis penetrates the blood-brain barrier.

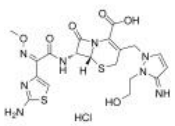


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefoselis hydrochloride

Cat. No.: HY-B0186A

Cefoselis hydrochloride, the fourth gen-eration of cephalosporin, is a β-lactam **antibiotic**. Cefoselis hydrochloride exhibits good activity against a wide range of Gram-positive and Gram-negative organisms. Cefoselis hydrochloride penetrates the blood-brain barrier.



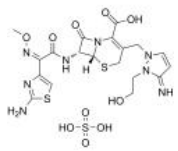
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefoselis sulfate

(FK-037)

Cat. No.: HY-B0186B

Cefoselis sulfate (FK-037), the fourth gen-eration of cephalosporin, is a β-lactam **antibiotic**. Cefoselis sulfate exhibits good activity against a wide range of Gram-positive and Gram-negative organisms. Cefoselis sulfate penetrates the blood-brain barrier.



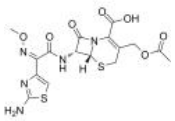
Purity: 99.41%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Cefotaxime

(Cefotaxim; HR-756)

Cat. No.: HY-A0088A

Cefotaxime, a β-lactamase stable cephalosporin and a third-generation cephalosporin antibiotic, possesses broad-spectrum antibiotic activity against numerous Gram-positive and Gram-negative bacteria.



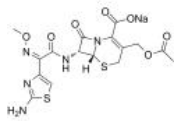
Purity: 99.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Cefotaxime sodium

(Cefotaxim sodium; HR-756 sodium)

Cat. No.: HY-A0088

Cefotaxime (Cefotaxim) sodium, a β-lactamase stable cephalosporin and a third-generation cephalosporin antibiotic, possesses broad-spectrum antibiotic activity against numerous Gram-positive and Gram-negative bacteria.



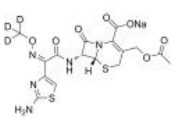
Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Cefotaxime-d3 sodium

(Cefotaxim-d3 sodium; HR-756-d3 sodium)

Cat. No.: HY-A0088S

Cefotaxime-d3 (Cefotaxim-d3) sodium is the deuterium labeled Cefotaxime (sodium salt).

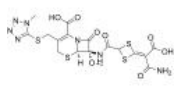


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefotetan

Cat. No.: HY-N6670

Cefotetan is a semisynthetic cephamycin antibiotic that exerts its bactericidal effects by inhibition of cell-wall synthesis.

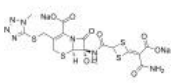


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

Cefotetan disodium

Cat. No.: HY-108879

Cefotetan disodium is a semisynthetic cephamycin antibiotic that exerts its bactericidal effects by inhibition of cell-wall synthesis.



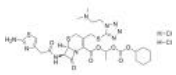
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefotiam hexetil hydrochloride

(CTM-HE hydrochloride; SCE-2174 hydrochloride)

Cat. No.: HY-A0110A

Cefotiam hexetil hydrochloride (CTM-HE) is an oral third-generation cephalosporin, which is a prodrug of cefotiam, but has no anti-bacterial property. Cefotiam is an antibiotic.



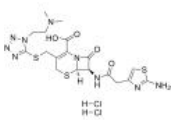
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefotiam hydrochloride

(SCE-963 hydrochloride)

Cat. No.: HY-B0734A

Cefotiam hydrochloride (SCE-963 hydrochloride) is a parenteral cephalosporin antibiotic. Cefotiam has broad-spectrum activity against Gram-positive and Gram-negative bacteria.

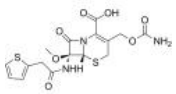


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

Cefoxitin

Cat. No.: HY-B1825

Cefoxitin, a β-lactam antibiotic, is a broad-spectrum, second-generation cephalosporin. Cefoxitin has a broad spectrum antibacterial activity which includes anaerobic as well as Gram-positive and Gram-negative aerobic bacteria.



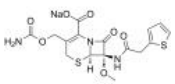
Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefoxitin sodium

(MK-306)

Cat. No.: HY-B1117

Cefoxitin sodium (MK-306) is a cephamycin antibiotic, often grouped with the second generation cephalosporins, acts by interfering with cell wall synthesis, its activity spectrum includes a broad range of gram-negative and gram-positive bacteria.



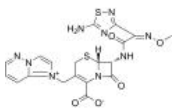
Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Cefozopran

(SCE-2787)

Cat. No.: HY-B0771

Cefozopran (SCE-2787) is a semi-synthetic, parenteral, fourth-generation cephalosporin. Cefozopran, an antibiotic, has a broad spectrum of antibacterial activity, inhibiting most of the gram-negative and gram-positive organisms.



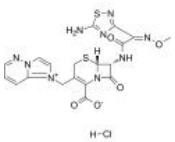
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefozopran hydrochloride

(SCE-2787 hydrochloride)

Cat. No.: HY-B0771A

Cefozopran (SCE-2787) hydrochloride is a semi-synthetic, parenteral, fourth-generation cephalosporin. Cefozopran hydrochloride, an antibiotic, has a broad spectrum of antibacterial activity, inhibiting most of the gram-negative and gram-positive organisms.



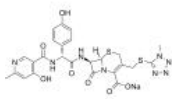
Purity: 95.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cefpiramide sodium

(SM-1652; Wy-44635)

Cat. No.: HY-B0798

Cefpiramide sodium (SM-1652; Wy-44635) is a new Pseudomonas-active cephalosporin with a broad spectrum of antibacterial activity.



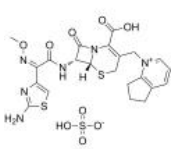
Purity: 99.42%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Cefpirome sulfate

(HR-810 sulfate)

Cat. No.: HY-B1824

Cefpirome sulfate (HR-810 sulfate) is a fourth generation cephalosporin antibiotic.



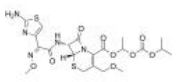
Purity: 99.62%
Clinical Data: Launched
Size: 500 mg

Cefpodoxime Proxetil

(U-76,252; CS-807)

Cat. No.: HY-N7101

Cefpodoxime Proxetil is a first oral and broad spectrum **antibiotic** that belongs to the third generation of cephalosporin.

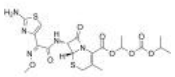


Purity: 99.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

Cefpodoxime proxetil impurity B

Cat. No.: HY-131107

Cefpodoxime proxetil impurity B is an impurity of Cefpodoxime proxetil (HY-N7101). Cefpodoxime Proxetil is a first oral and broad spectrum antibiotic that belongs to the third generation of cephalosporin.

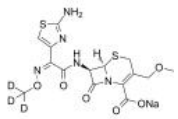


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefpodoxime-d3 sodium

Cat. No.: HY-A0251AS

Cefpodoxime-d3 (sodium) is deuterium labeled Cefpodoxime sodium.

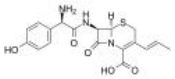


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cefprozil

Cat. No.: HY-B0458A

Cefprozil (Cefzil) is a second-generation cephalosporin type antibiotic.

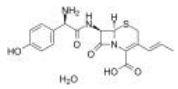


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefprozil monohydrate

Cat. No.: HY-B0458

Cefprozil monohydrate (Cefzil) is a second-generation cephalosporin type antibiotic.

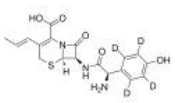


Purity: 99.91%
Clinical Data: Launched
Size: 10 mg, 50 mg

Cefprozil-d4

Cat. No.: HY-B0458AS

Cefprozil-d4 is the deuterium labeled Cefprozil. Cefprozil monohydrate (Cefzil) is a second-generation cephalosporin type antibiotic.

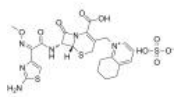


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefquinome sulfate

Cat. No.: HY-N6665

Cefquinome sulfate is a cephem **antibiotic**, which inhibits members of the Enterobacteriaceae.

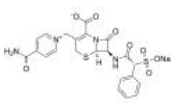


Purity: 99.32%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 250 mg

Cefsulodin sodium

Cat. No.: HY-13588

Cefsulodin sodium salt hydrate is a third generation β lactam antibiotic and member of the cephems subgroub of antibiotics.



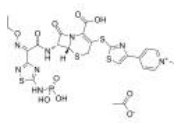
Purity: 97.27%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ceftaroline fosamil

(TAK-599; PPI0903)

Cat. No.: HY-14737

Ceftaroline fosamil (TAK-599), a cephalosporin derivative, is an N-phosphono prodrug of anti-methicillin-resistant Staphylococcus aureus (MRSA) T-91825. Ceftaroline fosamil can be used for the research of MRSA infection.



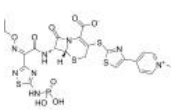
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ceftaroline fosamil inner salt

(TAK-599 free acid; PPI0903 free acid)

Cat. No.: HY-14738

Ceftaroline fosamil (TAK-599) inner salt, a cephalosporin derivative, is an N-phosphono prodrug of anti-methicillin-resistant Staphylococcus aureus (MRSA) T-91825. Ceftaroline fosamil inner salt can be used for the research of MRSA infection.



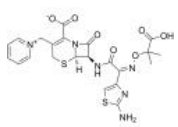
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftazidime

(GR20263)

Cat. No.: HY-B0593

Ceftazidime (GR20263) is a third generation cephalosporin administered intravenously or intramuscularly. Ceftazidime has a broad spectrum of in vitro activity against Gram-positive and Gram-negative aerobic bacteria.

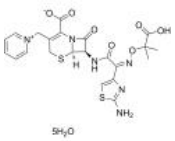


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ceftazidime pentahydrate

(GR20263 pentahydrate) Cat. No.: HY-B0593A

Ceftazidime pentahydrate (GR20263 pentahydrate) is a third generation cephalosporin administered intravenously or intramuscularly. Ceftazidime pentahydrate has a broad spectrum of in vitro activity against Gram-positive and Gram-negative aerobic bacteria.

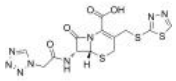


Purity: 98.76%
Clinical Data: Launched
Size: 500 mg

Ceftezole

(CTZ) Cat. No.: HY-N7095

Ceftezole (CTZ) is a broad-spectrum cephem antibiotic against many species of gram-positive and gram-negative bacteria. Ceftezole (CTZ) is an alpha-glucosidase inhibitor with in vivo anti-diabetic activity.

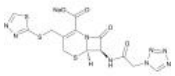


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftezole sodium

(CTZ sodium) Cat. No.: HY-N7096

Ceftezole sodium (CTZ sodium) is a broad-spectrum cephem antibiotic against many species of gram-positive and gram-negative bacteria. Ceftezole sodium (CTZ sodium) is an alpha-glucosidase inhibitor with in vivo anti-diabetic activity.

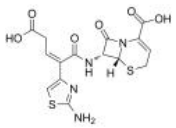


Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Ceftibuten

(Sch 39720) Cat. No.: HY-B0698

Ceftibuten(Sch39720) is a third-generation cephalosporin antibiotic. IC50: Target: Antibacterial Ceftibuten displayed high activity against Haemophilus influenzae and Branhamella catarrhalis. There was reduced activity against Streptococcus pneumoniae (MIC90 16 mg/l).

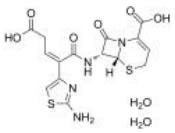


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Ceftibuten dihydrate

(Sch-39720 dihydrate) Cat. No.: HY-B0698A

Ceftibuten (Sch39720) dihydrate, an antibiotic, is an orally active cephalosporin, possesses potent activity in vitro against a wide range of gram-negative and certain gram-positive pathogens.

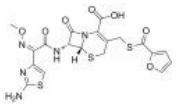


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Ceftiofur

Cat. No.: HY-N7102

Ceftiofur is a semisynthetic antibiotic, with activity against various gram-positive and gram-negative, aerobic and anaerobic bacteria encountered by domestic animals.

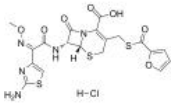


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftiofur hydrochloride

Cat. No.: HY-B0026

Ceftiofur hydrochloride is a semisynthetic antibiotic, with activity against various gram-positive and gram-negative, aerobic and anaerobic bacteria encountered by domestic animals.

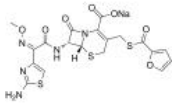


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftiofur sodium

(sodium ceftiofur) Cat. No.: HY-B0898

Ceftiofur sodium is an antibiotic of the cephalosporin type (third generation), licensed for use in veterinary medicine.

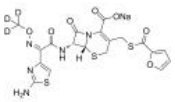


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Ceftiofur-d3 sodium

Cat. No.: HY-B0898S

Ceftiofur-d3 (sodium) is deuterium labeled Ceftiofur (sodium).

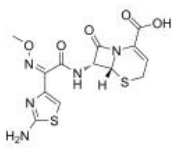


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Ceftizoxime

Cat. No.: HY-B1596

Ceftizoxime is a **bacterial** inhibitor which acts by interfering with bacterial cell wall synthesis and inhibiting cross-linking of the peptidoglycan.



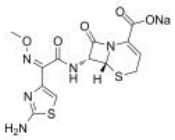
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ceftizoxime sodium

(SKF-88373)

Cat. No.: HY-B1596A

Ceftizoxime sodium (SKF-88373) is third generation cephalosporin effective against Gram-negative and Gram-positive bacteria. It binds penicillin-binding proteins (PBPs) and inhibits the bacterial cell wall synthesis.

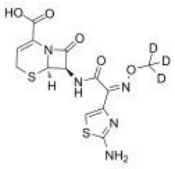


Purity: 98.95%
Clinical Data: Launched
Size: 50 mg, 100 mg

Ceftizoxime-d3

Cat. No.: HY-B1596S

Ceftizoxime-d3 is the deuterium labeled Ceftizoxime. Ceftizoxime is a **bacterial** inhibitor which acts by interfering with bacterial cell wall synthesis and inhibiting cross-linking of the peptidoglycan.

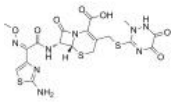


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftriaxone

Cat. No.: HY-B0712

Ceftriaxone is a third-generation cephalosporin antibiotic with excellent activity against many gram-negative, and reasonable activity against most gram-positive microorganisms. Anti-inflammatory and antioxidant characteristics.



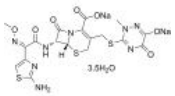
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftriaxone sodium hydrate

(Ceftriaxone disodium hemiheptahydrate)

Cat. No.: HY-B0712A

Ceftriaxone sodium hydrate (Ceftriaxone disodium hemiheptahydrate) is a third-generation cephalosporin antibiotic with excellent activity against many gram-negative, and reasonable activity against most gram-positive microorganisms.



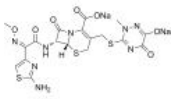
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftriaxone sodium salt

(Disodium ceftriaxone)

Cat. No.: HY-B0712B

Ceftriaxone sodium salt (Disodium ceftriaxone) is a third-generation cephalosporin antibiotic with excellent activity against many gram-negative, and reasonable activity against most gram-positive microorganisms. Anti-inflammatory and antioxidant characteristics.

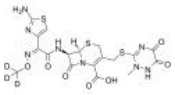


Purity: 98.12%
Clinical Data: Launched
Size: 100 mg, 500 mg

Ceftriaxone-d3 disodium

Cat. No.: HY-B0712S

Ceftriaxone-d3 disodium is the deuterium labeled Ceftriaxone. Ceftriaxone is a third-generation cephalosporin antibiotic with excellent activity against many gram-negative, and reasonable activity against most gram-positive microorganisms.

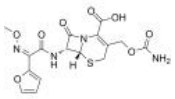


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefuroxime

Cat. No.: HY-B1256A

Cefuroxime is an orally active second-generation cephalosporin **antibiotic** with increased stability to **β-lactamase**. Cefuroxime has a broad spectrum activity against Gram-positive and Gram-negative bacteria.

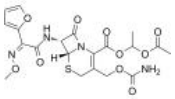


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefuroxime axetil

Cat. No.: HY-B1325

Cefuroxime Axetil, a prodrug of the cephalosporin cefuroxime and an oarl broad spectrum antibiotic, inhibits several gram-positive and gram-negative organisms, including those most frequently associated with various common community-acquired infections.

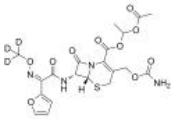


Purity: 98.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Cefuroxime axetil-d3

Cat. No.: HY-B1325S

Cefuroxime axetil-d3 is the deuterium labeled Cefuroxime axetil.

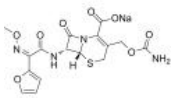


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefuroxime sodium

Cat. No.: HY-B1256

Cefuroxime sodium is an orally active second-generation cephalosporin **antibiotic** with increased stability to **β-lactamase**. Cefuroxime sodium has a broad spectrum activity against Gram-positive and Gram-negative bacteria.

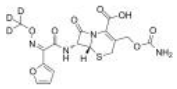


Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Cefuroxime-d3

Cat. No.: HY-B1256S

Cefuroxime-d3 is deuterium labeled Cefuroxime (sodium). Cefuroxime sodium is an orally active second-generation cephalosporin antibiotic with increased stability to β-lactamase. Cefuroxime sodium has a broad spectrum activity against Gram-positive and Gram-negative bacteria.



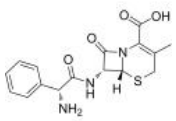
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cephalexin

(Cefalexin; Cephacillin)

Cat. No.: HY-B0200

Cephalexin (Cefalexin; Cephacillin) is a potent, orally active and the first-generation cephalosporin **antibiotic**.



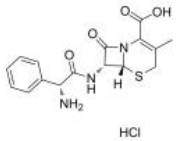
Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cephalexin hydrochloride

(Cefalexin hydrochloride; Cephacillin hydrochloride)

Cat. No.: HY-B0200A

Cefalexin hydrochloride is a cephalosporin antibiotic. Target: Antibacterial Cefalexin (INN, BAN) or cephalexin (USAN, AAN) is a first-generation cephalosporin antibiotic introduced in 1967 by Eli Lilly and Company.



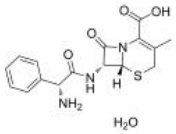
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Cephalexin monohydrate

(Cefalexin hydrate; Cephacillin hydrate)

Cat. No.: HY-B0200B

Cephalexin monohydrate is a potent, orally active and the first-generation cephalosporin **antibiotic**.



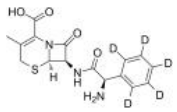
Purity: 98.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cephalexin-d5

(Cefalexin-d5; Cephacillin-d5)

Cat. No.: HY-B0200S

Cephalexin-d5 is deuterium labeled Cephalexin. Cephalexin (Cefalexin; Cephacillin) is a potent, orally active and the first-generation cephalosporin antibiotic.



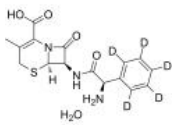
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cephalexin-d5 monohydrate

(Cefalexin hydrate-d5; Cephacillin hydrate-d5)

Cat. No.: HY-B0200BS

Cephalexin-d5 monohydrate (Cefalexin hydrate-d5) is the deuterium labeled Cephalexin monohydrate. Cephalexin monohydrate is a potent, orally active and the first-generation cephalosporin **antibiotic**. Cephalexin monohydrate.

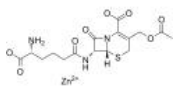


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cephalosporin C zinc salt

Cat. No.: HY-B1299A

Cephalosporin C zinc salt is a potent inhibitor of **SAMHD1** with an IC_{50} of 1.1 μM.



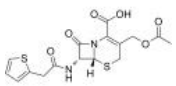
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Cephalothin

(Cephalotin)

Cat. No.: HY-B1275A

Cephalotin (Cephalotin) is a beta-lactam **antibiotic**, inhibits class C **β-lactamase AmpC**, with an K_i of 0.32 μM.



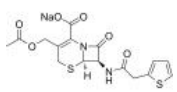
Purity: 99.69%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

Cephalothin sodium

(Cefalotin sodium)

Cat. No.: HY-B1275

Cephalothin sodium is a first generation cephem antibiotic with a wide range antibacterial activity, is active against gram-positive and gram-negative bacteria.

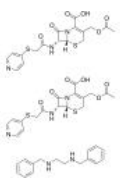


Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cephapirin Benzathine

Cat. No.: HY-113735

Cephapirin Benzathine is the benzathine salt form of cephapirin. Cephapirin Benzathine is the first generation cephalosporin with broad spectrum antibiotic activity.

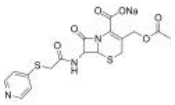


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cephapirin sodium

(Cefapirin sodium) Cat. No.: HY-A0153A

Cephapirin sodium (Cefapirin sodium), a semisynthetic cephalosporin antibiotic, is bactericidal against strains of gram-positive and gram-negative bacteria.

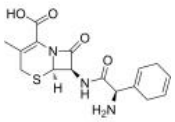


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cephradine

(Cefradine; SQ-11436) Cat. No.: HY-B1156

Cephradine (Cefradine) is a broad-spectrum and orally active cephalosporin. Cephradine is active against both gram-positive and gram-negative pathogens. Cephradine is effective in eradicating most penicillinase-producing organisms.

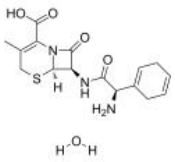


Purity: 95.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cephradine monohydrate

(Cefradine monohydrate) Cat. No.: HY-128449

Cephradine (Cefradine) monohydrate is a broad-spectrum and orally active cephalosporin.

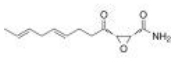


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cerulenin

Cat. No.: HY-A0210

Cerulenin, a potent, natural inhibitor of fatty acid synthase (**FASN**), is an epoxide produced by the fungus Cephalosporium caeruleus. Cerulenin inhibits topoisomerase I catalytic activity and augments SN-38-induced apoptosis. Cerulenin has antifungal and antitumor activies.

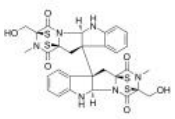


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Chaetocin

Cat. No.: HY-N2019

Chaetocin is a specific inhibitor of the histone methyltransferase (**HMT**) SU(VAR)3-9 with an IC_{50} of 0.6 μM for SU(VAR)3-9. It also inhibits thioredoxin reductase (**TrxR**) with an IC_{50} of 4 μM.

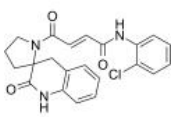


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Chitin synthase inhibitor 1

Cat. No.: HY-144391

Chitin synthase inhibitor 1 is a potent and selective **chitin synthase (CHS)** inhibitor (IC_{50}=0.12 mM). Chitin synthase inhibitor 1 has potent antifungal activity against drug-resistant fungi variants.

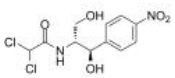


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloramphenicol

Cat. No.: HY-B0239

Chloramphenicol, a broad-spectrum antibiotic, acts as a potent inhibitor of bacterial protein biosynthesis. Chloramphenicol acts primarily on the 50S subunit of bacterial 70S rihosomes and inhibits peptide bond formation by suppressing peptidyl transferase activity.

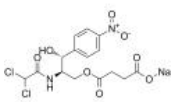


Purity: 99.82%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Chloramphenicol succinate sodium

Cat. No.: HY-N7114A

Chloramphenicol succinate sodium is a prodrug of Chloramphenicol, with Haemotoxicity. Chloramphenicol succinate is a competitive substrate and inhibitor of succinate dehydrogenase (SDH) that is the possible reason for its toxicity.

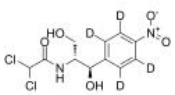


Purity: 95.59%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Chloramphenicol-d4

Cat. No.: HY-B0239S3

Chloramphenicol-d4 is deuterium labeled Chloramphenicol. Chloramphenicol, a broad-spectrum antibiotic, acts as a potent inhibitor of bacterial protein biosynthesis.

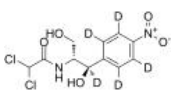


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Chloramphenicol-d5

Cat. No.: HY-B0239S

Chloramphenicol D5 is the deuterium labeled Chloramphenicol. Chloramphenicol is a broad-spectrum antibiotic against bacterial infections.

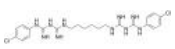


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

Chlorhexidine

Cat. No.: HY-B1248

Chlorhexidine is an antibacterial used as an antiseptic and for other applications. Chlorhexidine is used to clean the skin after an injury, before surgery, or before an injection. Chlorhexidine is also used to clean the hands before a procedure.

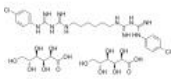


Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chlorhexidine (digluconate)

Cat. No.: HY-B0608

Chlorhexidine digluconate is an antiseptic effective against a wide variety of gram-negative and gram-positive organisms. Target: Antibacterial Chlorhexidine digluconate is a chemical antiseptic.

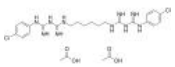


Purity: 98.15%
Clinical Data: Launched
Size: 20 g (222.8 mM * 100 mL in Water)

Chlorhexidine diacetate

Cat. No.: HY-W013699

Chlorhexidine diacetate is a biguanide disinfectant with rapid bactericidal activity against both Gram-positive and Gram-negative organism.

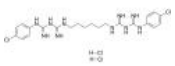


Purity: 99.86%
Clinical Data: Launched
Size: 100 mg

Chlorhexidine dihydrochloride

Cat. No.: HY-B1145

Chlorhexidine dihydrochloride is an antibacterial, used as an antiseptic and for other applications.



Purity: 99.74%
Clinical Data: Launched
Size: 100 mg, 250 mg

Chlorhexidine-d8 dihydrochloride

Cat. No.: HY-B1145S

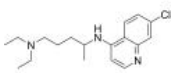
Chlorhexidine-d8 dihydrochloride is the deuterium labeled Chlorhexidine dihydrochloride. Chlorhexidine dihydrochloride is an antibacterial, used as an antiseptic and for other applications.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine

Cat. No.: HY-17589A

Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

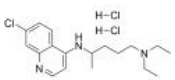


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine dihydrochloride

Cat. No.: HY-17589B

Chloroquine dihydrochloride is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine dihydrochloride is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

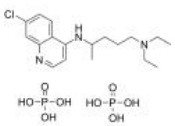


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Chloroquine phosphate

Cat. No.: HY-17589

Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine phosphate is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

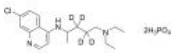


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine-d4 phosphate

Cat. No.: HY-17589S1

Chloroquine-d4 phosphate is the deuterium labeled Chloroquine phosphate. Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine phosphate is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

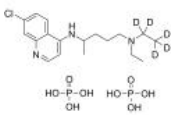


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5 diphosphate

Cat. No.: HY-17589S

Chloroquine-d5 diphosphate is the deuterium labeled Chloroquine (phosphate). Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis.

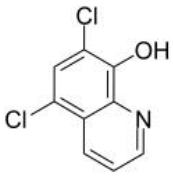


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroxine

Cat. No.: HY-B0295

Chloroxine is one of the important 8-hydroxyquinoline derivative. Chloroxine has effective antibacterial, antifungal, antiprotozoal and antiamoebic activities, especially used in treating the intestinal amebiasis.



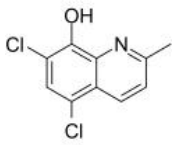
Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chlorquinaldol

(Chloquinan)

Cat. No.: HY-B1360

Chlorquinaldol (Chloquinan) is a mono-hydroxyquinoline, is an antifungal and antibacterial, used for topical treatment of skin conditions and vaginal infections.



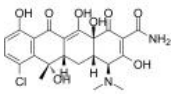
Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Chlortetracycline

(7-Chlorotetracycline)

Cat. No.: HY-B1327A

Chlorotetracycline (7-Chlorotetracycline) is a specific and potent calcium ionophore antibiotic, inhibits binding of aminoacyl-tRNA to ribosomes.



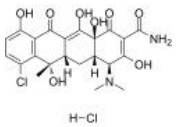
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Chlortetracycline hydrochloride

(7-Chlorotetracycline hydrochloride)

Cat. No.: HY-B1327

Chlortetracycline hydrochloride (7-Chlorotetracycline hydrochloride) is a specific and potent calcium ionophore antibiotic, inhibits binding of aminoacyl-tRNA to ribosomes.



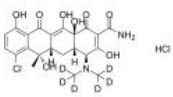
Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Chlortetracycline-d6 hydrochloride

(7-Chlorotetracycline-d6 hydrochloride)

Cat. No.: HY-B1327S

Chlortetracycline-d6 (7-Chlorotetracycline) hydrochloride-d6 is the deuterium labeled Chlortetracycline hydrochloride.

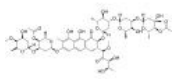


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chromomycin A3

Cat. No.: HY-W040129

Chromomycin A3 is an aureolic acid-type antitumor antibiotic. Chromomycin A3 forms dimeric complexes with divalent cations, such as Mg^{2+}, which strongly binds to the GC rich sequence of DNA to inhibit DNA replication and transcription.

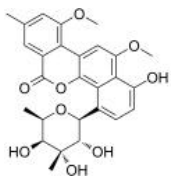


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Chrysomycin B

Cat. No.: HY-111320

Chrysomycin B is an **antibiotic** isolated from a strain of Streptomyces. Chrysomycin B causes DNA damage in the human lung adenocarcinoma A549 cell line and inhibits **topoisomerase II**. Chrysomycin B suppresses the growth of transplantable tumors in mice.



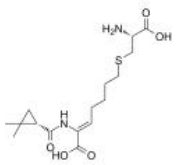
Purity: >98%
Clinical Data: No Development Reported
Size: 250 μg

Cilastatin

(MK0791)

Cat. No.: HY-A0166

Cilastatin (MK0791) is a reversible, competitive **renal dehydropeptidase I** inhibitor with an IC_{50} of 0.1 μM. Cilastatin inhibits the **bacterial metallob-lactamase enzyme CphA** with an IC_{50} of 178 μM. Cilastatin is an antibacterial adjunct.



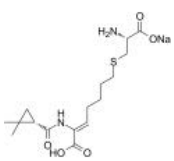
Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cilastatin sodium

(MK0791 sodium)

Cat. No.: HY-A0166A

Cilastatin sodium (MK0791 sodium) is a reversible, competitive **renal dehydropeptidase I** inhibitor with an IC_{50} of 0.1 μM. Cilastatin sodium inhibits the **bacterial metallob-lactamase enzyme CphA** with an IC_{50} of 178 μM. Cilastatin sodium is an antibacterial adjunct.



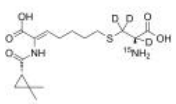
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cilastatin-15N,d3

(MK0791-15N,d3)

Cat. No.: HY-A0166S

Cilastatin-15N,d3 is a 15N-labeled and deuterium labeled Cilastatin (MK0791) is a reversible, competitive renal dehydropeptidase I inhibitor with an IC50 of 0.1 μM. Cilastatin inhibits the bacterial metallob-lactamase enzyme CphA with an IC50 of 178 μM.

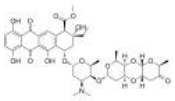


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cinerubin B

Cat. No.: HY-131054

Cinerubin B, a glycosylated anthracycline **antibiotic**, is an anticancer agent from Streptomyces sp. SPB74.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cinnamycin

(Ro 09-0198)

Cat. No.: HY-P1695

Cinnamycin (Ro 09-0198) is a tetracyclic peptide **antibiotic** that binds specifically to phosphatidylethanolamine (PE) .

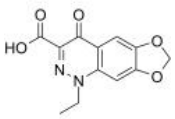
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cinoxacin

(Compound 64716)

Cat. No.: HY-B1085

Cinoxacin was an older synthetic antimicrobial related to the quinolone class of antibiotics, with activity similar to oxolinic acid and nalidixic acid.



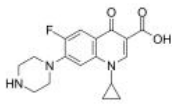
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ciprofloxacin

(Bay-09867)

Cat. No.: HY-B0356

Ciprofloxacin (Bay-09867) is a fluoroquinolone antibiotic, exhibiting potent **antibacterial** activity.



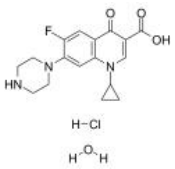
Purity: 99.32%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin hydrochloride monohydrate

(Bay-09867 hydrochloride monohydrate)

Cat. No.: HY-B0356B

Ciprofloxacin hydrochloride is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.



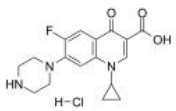
Purity: 99.79%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin monohydrochloride

(Bay-09867 monohydrochloride)

Cat. No.: HY-B0356A

Ciprofloxacin monohydrochloride (Bay-09867 monohydrochloride) is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.



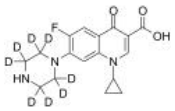
Purity: 99.78%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin-d8

(Bay-09867-d8)

Cat. No.: HY-B0356S1

Ciprofloxacin-d8 (Bay-09867-d8) is the deuterium labeled Ciprofloxacin. Ciprofloxacin (Bay-09867) is a fluoroquinolone antibiotic, exhibiting potent **antibacterial** activity.



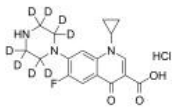
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciprofloxacin-d8 hydrochloride

(Bay-09867-d8 hydrochloride)

Cat. No.: HY-B0356S

Ciprofloxacin-d8 (Bay-09867-d8) hydrochloride is the deuterium labeled Ciprofloxacin. Ciprofloxacin (Bay-09867) hydrochloride is a fluoroquinolone antibiotic, exhibiting potent **antibacterial** activity.



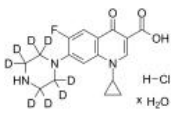
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Ciprofloxacin-d8 hydrochloride hydrate

(Bay-09867-d8 hydrochloride hydrate)

Cat. No.: HY-B0356AS

Ciprofloxacin-d8 (Bay-09867-d8) hydrochloride monohydrate is the deuterium labeled Ciprofloxacin hydrochloride monohydrate. Ciprofloxacin hydrochloride monohydrate is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.



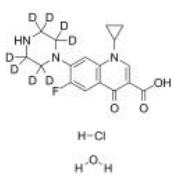
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciprofloxacin-d8 hydrochloride monohydrate

(Bay-09867-d8 hydrochloride monohydrate)

Cat. No.: HY-B0356BS

Ciprofloxacin-d8 (Bay-09867-d8) hydrochloride monohydrate is the deuterium labeled Ciprofloxacin (hydrochloride monohydrate). Ciprofloxacin hydrochloride is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.



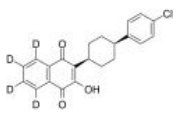
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

cis-Atovaquone-d4

(cis-Atavaquone-d4)

Cat. No.: HY-13832S3

cis-Atovaquone-d4 is deuterium labeled Atovaquone. Atovaquone (Atavaquone) is a potent, selective and orally active inhibitor of the parasite's mitochondrial cytochrome bc1 complex. Atovaquone is against human and P.

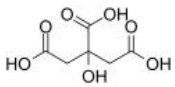


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Citric acid

Cat. No.: HY-N1428

Citric acid is a weak organic tricarboxylic acid found in citrus fruits. Citric acid is a natural preservative and food tartness enhancer.

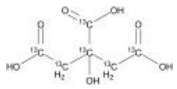


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Citric acid-13C6

Cat. No.: HY-N1428S1

Citric acid-13C6 is the 13C-labeled Citric acid. Citric acid is a weak organic tricarboxylic acid found in citrus fruits. Citric acid is a natural preservative and food tartness enhancer.

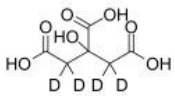


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Citric acid-d4

Cat. No.: HY-N1428S

Citric acid-d4 is the deuterium labeled Citric acid. Citric acid is a weak organic tricarboxylic acid found in citrus fruits. Citric acid is a natural preservative and food tartness enhancer.



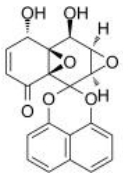
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cladospirone bisepoxide

(Palmarumycin C13; Diepoxin ζ; Antibiotic Sch53514)

Cat. No.: HY-113622

Cladospirone bisepoxide is a metabolite that isolated from cultures of a fungus. Cladospirone bisepoxide displays selective antibiotic activity against several bacteria and fungi and inhibits germinations of Lepidium sativum at low concentrations.

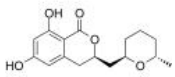


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cladosporin

Cat. No.: HY-136767

Cladosporin is a fungal metabolite produced in good yield in the mycelium of Cladosporium cladosporioid. Cladosporin completely inhibits growth of severa dermatophytes on agar medium at a concentration of 75 μg/mL.

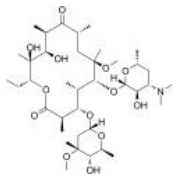


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clarithromycin

Cat. No.: HY-17508

Clarithromycin has a broad spectrum of **antimicrobial** activity. Clarithromycin inhibits the **CYP3A4**-catalyzed triazolam alpha-hydroxylation with the IC_{50} (K_I) value of 56 (43) μM. Clarithromycin significantly inhibits the **HERG potassium current**.

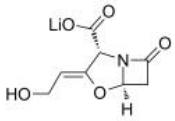


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Clavulanate lithium

Cat. No.: HY-A0256B

Clavulanate lithium is a potent **β-lactamase** inhibitor and acts as an antibiotic.

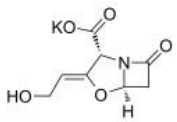


Purity: 99.64%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Clavulanate potassium

Cat. No.: HY-A0256A

Clavulanate potassium is a potent **β-lactamase** inhibitor and acts as an antibiotic.

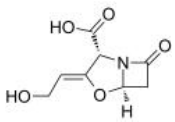


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mg, 25 mg, 50 mg, 100 mg

Clavulanic acid

Cat. No.: HY-A0256

Clavulanic acid is a naturally occurring powerful **bacterial β-lactamases** inhibitor for research of infections caused by bacteria, including infections of the ears. Clavulanic acid is active against a wide spectrum of gram-positive and gram-negative bacterias.

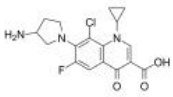


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clinafloxacin

(AM-1091; CI-960; PD 127391) Cat. No.: HY-B0536

Clinafloxacin (AM 1091) is a potent and broad-spectrum fluoroquinolone **antibiotic**, has inhibitory activity against gram-positive, gram-negative bacterias, and anaerobic pathogens in vitro.

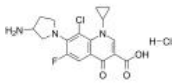


Purity: 98.53%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg

Clinafloxacin hydrochloride (AM 1091 hydrochloride; CI 960 hydrochloride; PD127391 hydrochloride)

Cat. No.: HY-B0536A

Clinafloxacin hydrochloride (AM 1091 hydrochloride) is a potent and broad-spectrum fluoroquinolone **antibiotic**, has inhibitory activity against gram-positive, gram-negative bacterias, and anaerobic pathogens in vitro.

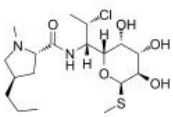


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clindamycin

Cat. No.: HY-B1455

Clindamycin is an oral **protein synthesis** inhibitory agent that has the ability to suppress the expression of virulence factors in Staphylococcus aureus at sub-inhibitory concentrations (sub-MICs).

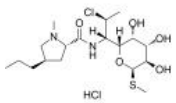


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clindamycin hydrochloride

Cat. No.: HY-B0408A

Clindamycin (hydrochloride) is a semisynthetic lincosamide antibiotic, which inhibits protein synthesis by acting on the **50S ribosomal**.

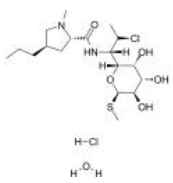


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Clindamycin hydrochloride monohydrate

Cat. No.: HY-N7118

Clindamycin hydrochloride monohydrate is an oral **protein synthesis** inhibitory agent that has the ability to suppress the expression of virulence factors in Staphylococcus aureus at sub-inhibitory concentrations (sub-MICs).

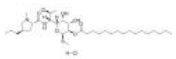


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clindamycin palmitate hydrochloride

Cat. No.: HY-B1454

Clindamycin palmitate hydrochloride is a hydrochloride salt of the ester of clindamycin and palmitic acid and it is an antibacterial drug.

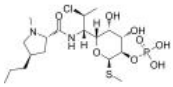


Purity: 98.19%
Clinical Data: Launched
Size: 50 mg, 100 mg

Clindamycin phosphate (Clindamycin 2-dihydrogen phosphate; Clindamycin 2-phosphate; U-28508)

Cat. No.: HY-B1064

Clindamycin phosphate is an antibiotic, which blocks the ribosomes of microorganisms. It is usually used to treat infections with anaerobic bacteria, can also be used to treat protozoal diseases, such as malaria.

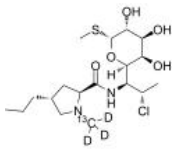


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Clindamycin-13C,d3

Cat. No.: HY-B1455S1

Clindamycin-13C,d3 is the 13C- and deuterium labeled. Clindamycin is an oral protein synthesis inhibitory agent that has the ability to suppress the expression of virulence factors in Staphylococcus aureus at sub-inhibitory concentrations (sub-MICs).

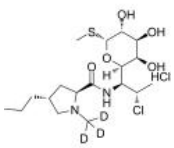


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Clindamycin-d3 hydrochloride

Cat. No.: HY-B1455S

Clindamycin-d3 hydrochloride is the deuterium labeled Clindamycin. Clindamycin is an oral **protein synthesis** inhibitory agent that has the ability to suppress the expression of virulence factors in Staphylococcus aureus at sub-inhibitory concentrations (sub-MICs).

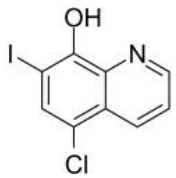


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg, 25 mg

Clioquinol

(Iodochlorhydroxyquin) Cat. No.: HY-14603

Clioquinol (Iodochlorhydroxyquin) is a topical antifungal agent with anticancer activity. Clioquinol acts as an oral antimicrobial agent for the research of diarrhea and skin infections. Antibiotic.

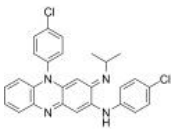


Purity: 99.41%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Clofazimine

Cat. No.: HY-B1046

Clofazimine is an iminophenazine dye, has a marked anti-inflammatory effect, has been used in combination with other antimycobacterial drugs to treat AIDS and Crohn's disease.

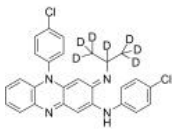


Purity: 99.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Clofazimine-d7

Cat. No.: HY-B1046S

Clofazimine-d7 is deuterium labeled Clofazimine. Clofazimine is an iminophenazine dye, has a marked anti-inflammatory effect, has been used in combination with other antimycobacterial drugs to treat AIDS and Crohn's disease.

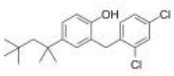


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Clofoctol

Cat. No.: HY-B1150

Clofoctol is a bacteriostatic antibiotic. It is used in the treatment of respiratory tract and ear, nose and throat infections caused by Gram-positive bacteria. It is only functional against Gram-positive bacteria, It penetrates into human lung tissue.



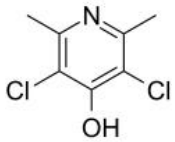
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Clopidol

(WR-61112)

Cat. No.: HY-B1088

Clopidol (WR-61112) is an anticoccidial agent which is used as feed additive to control coccidiosis in chickens. Clopidol inhibits the sporulation of Eimeria tenella oocysts.

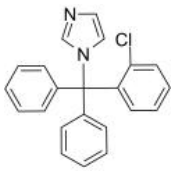


Purity: 99.90%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Clotrimazole

Cat. No.: HY-10882

Clotrimazole is an imidazole derivative, an antifungal compound and is a CYP (cytochrome P450) inhibitor. Clotrimazole has antibacterial activity.

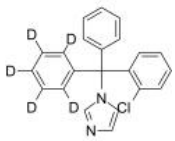


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Clotrimazole-d5

Cat. No.: HY-10882S

Clotrimazole-d5 is the deuterium labeled Clotrimazole. Clotrimazole is an imidazole derivative, an antifungal compound and is a CYP (cytochrome P450) inhibitor. Clotrimazole has antibacterial activity.

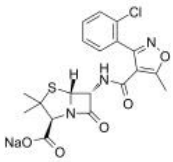


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cloxacillin sodium

Cat. No.: HY-B0466B

Cloxacillin sodium exhibits antibiotic efficacy, with a MIC of 256 mg/L for Staphylococcus aureus 25923.

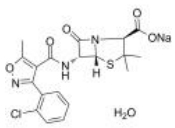


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cloxacillin sodium monohydrate

Cat. No.: HY-B0466

Cloxacillin sodium monohydrate exhibits antibiotic efficacy, with a MIC of 256 mg/L for Staphylococcus aureus 25923.

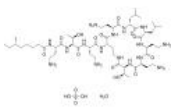


Purity: 98.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Colistin A sulfate hydrate

Cat. No.: HY-P2123A

Colistin A sulfate hydrate is a major component of Colistin. Colistin is a polymyxin **antibiotic** and can be used to combat infections caused by problematic gram-negative bacteria.



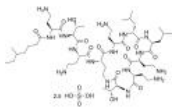
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Colistin sulfate

(Polymyxin E Sulfate)

Cat. No.: HY-A0089

Colistin sulfate is a polypeptide antibiotic which inhibits **gram-negative bacteria** by binding to lipopolysaccharides and phospholipids in the outer cell membrane of gram-negative bacteria.

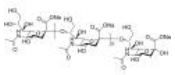


Purity: ≥96.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Colominic acid sodium salt

(Polysialic acid sodium salt) Cat. No.: HY-N7476

Colominic acid sodium salt (Polysialic acid sodium salt) could be naturally isolated from the cell wall of Escherichia coli and animals, gives a red color which has an absorption maximum at 530 nm. Colominic acid sodium salt (Polysialic acid sodium salt) possesses anti-bacterial activity.

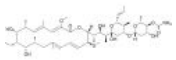


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Concanamycin A

(Antibiotic X 4357B; Concanamycin; X 4357B) Cat. No.: HY-N1724

Concanamycin A (Antibiotic X 4357B) is a macrolide antibiotic and a specific **vacuolar type H⁺-ATPase (V-ATPase)** inhibitor.

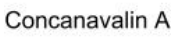


Purity: 97.84%
Clinical Data: No Development Reported
Size: 25 μg, 50 μg

Concanavalin A

Cat. No.: HY-P2149

Concanavalin A is a Ca^{2+}/Mn^{2+}-dependent and mannose/glucose-binding plant lectin that can be found in jack bean. Concanavalin A can induce programmed cell death.

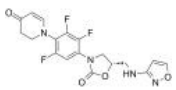


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Contezolid

(MRX-I) Cat. No.: HY-19915

Contezolid (MRX-I), a new and orally active oxazolidinone, is an antibiotic in study for complicated skin and soft tissue infections (cSSTI) caused by resistant Gram-positive bacteria.

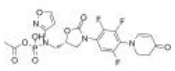


Purity: 99.37%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Contezolid acefosamil

(MRX-4) Cat. No.: HY-19915A

Contezolid acefosamil (MRX-4) is the orally active prodrug of the active antimicrobial metabolite Contezolid (MRX-I), an oxazolidinone which shows potent in vitro activity against various multidrug-resistant Gram-positive bacteria, including MRSA.

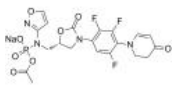


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Contezolid acefosamil sodium

(MRX-4 sodium) Cat. No.: HY-19915B

Contezolid acefosamil sodium (MRX-4), a new and orally active oxazolidinone, is an antibiotic in study for complicated skin and soft tissue infections (cSSTI) caused by resistant Gram-positive bacteria.

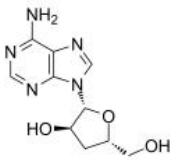


Purity: 99.38%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Cordycepin

(3'-Deoxyadenosine) Cat. No.: HY-N0262

Cordycepin (3'-Deoxyadenosine) is a nucleoside derivative and inhibits IL-1β-induced **MMP-1** and **MMP-3** expression in rheumatoid arthritis synovial fibroblasts (RASFs) in a dose-dependent manner.

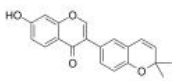


Purity: 98.64%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Corylin

Cat. No.: HY-N0236

Corylin is a major bioactive compound isolated from Psoralea corylifolia L; antibiotic or anticancer compound. IC50 value: Target: in vitro: Corylin showed an inhibitory effect on IL-6-induced STAT3 promoter activity in Hep3B cells with IC50 value of 1.37 uM .

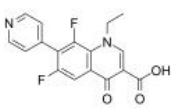


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

CP-67015

Cat. No.: HY-109855

CP-67015, a quinolone antibiotic, is a potent **topoisomerase II** inhibitor. CP-67015 is a positive direct-acting mutagen in mammalian cells with both gene and chromosomal level effects.

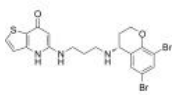


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CRS3123

(REP-3123) Cat. No.: HY-18324

CRS3123 is a potent and orally active narrow-spectrum antibiotic. CRS3123 inhibits bacterial methionyl-tRNA synthetase.

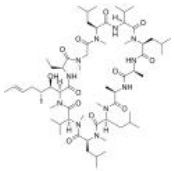


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyclosporin A

(Cyclosporine A; Ciclosporin A; CsA) Cat. No.: HY-B0579

Cyclosporin A (Cyclosporine A) is an immunosuppressant which binds to the cyclophilin and inhibits phosphatase activity of **calcineurin** with an IC_{50} of 5 nM. Cyclosporin A also inhibits **CD11a/CD18** adhesion.

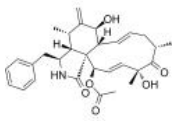


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Cytochalasin D

(Zygosporin A; NSC 209835) Cat. No.: HY-N6682

Cytochalasin D (Zygosporin A; NSC 209835) is a potent and cell-permeable inhibitor of actin polymerization derived from fungus, inhibits the G-actin–cofilin interaction by binding to G-actin.

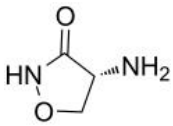


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

D-Cycloserine

Cat. No.: HY-B0030

D-Cycloserine is an **antibiotic** which targets sequential bacterial cell wall peptidoglycan biosynthesis enzymes. D-Cycloserine is a partial **NMDA** agonist that can improve cognitive functions. D-Cycloserine can be used for multidrug-resistant tuberculosis research.

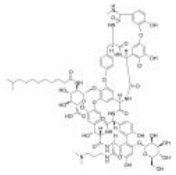


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Dalbavancin

(MDL-63397; BI-397) Cat. No.: HY-17586A

Dalbavancin (MDL-63397) is a semisynthetic lipoglycopeptide antibiotic with potent bactericidal activity against **Gram-positive bacteria**. Dalbavancin inhibits **Staphylococcus aureus** and **Bacillus anthracis** with MIC_{90}s of 0.06 μg/mL and 0.25 μg/mL, respectively.

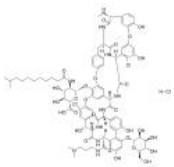


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Dalbavancin hydrochloride

(MDL-63397 hydrochloride; BI-397 hydrochloride) Cat. No.: HY-17586

Dalbavancin hydrochloride (MDL-63397 hydrochloride) is a semisynthetic lipoglycopeptide antibiotic with potent bactericidal activity against **Gram-positive bacteria**.

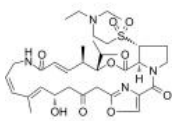


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dalfopristin

(RP54476) Cat. No.: HY-A0241

Dalfopristin is a semi-synthetic streptogramin antibiotic. Quinupristin/Dalfopristin (Q/D) is a valuable alternative antibiotic to vancomycin for the treatment of multi-drug resistant Enterococcus faecium infections.

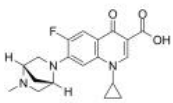


Purity: 98.34%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg

Danofloxacin

Cat. No.: HY-W011117

Danofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent.

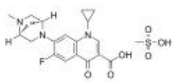


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Danofloxacin mesylate

(CP 76136-27) Cat. No.: HY-B0501

Danofloxacin mesylate (CP 76136-27) is a fluoroquinolone antibacterial for veterinary use.

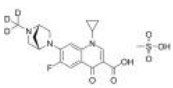


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Danofloxacin-d3 mesylate

Cat. No.: HY-B0501S

Danofloxacin-d3 mesylate is the deuterium labeled Danofloxacin mesylate. Danofloxacin mesylate (CP 76136-27) is a fluoroquinolone antibacterial for veterinary use.

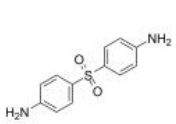


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dapsone

(4,4′-Diaminodiphenyl sulfone; DDS) Cat. No.: HY-B0688

Dapsone (4,4′-Diaminodiphenyl sulfone) is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

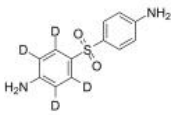


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dapsone-d4

(4,4′-Diaminodiphenyl sulfone-d4; DDS-d4) Cat. No.: HY-B0688S1

Dapsone-d4 (4,4′-Diaminodiphenyl sulfone-d4) is the deuterium labeled Dapsone. Dapsone (4,4′-Diaminodiphenyl sulfone) is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

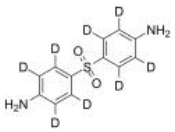


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dapsone-d8

(4,4′-Diaminodiphenyl sulfone-d8; DDS-d8) Cat. No.: HY-B0688S

Dapsone D8 (4,4′-Diaminodiphenyl sulfone D8) is a deuterium labeled Dapsone. Dapsone is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

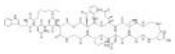


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Daptomycin

(LY146032) Cat. No.: HY-B0108

Daptomycin is a lipopeptide antibiotic with rapid in vitro bactericidal activity against gram-positive organisms.

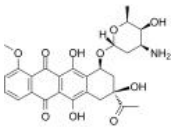


Purity: 99.90%
Clinical Data: Launched
Size: 50 mg, 100 mg

Daunorubicin

(Daunomycin; RP 13057; Rubidomycin) Cat. No.: HY-13062A

Daunorubicin (Daunomycin; RP 13057; Rubidomycin) is a **topoisomerase II** inhibitor with potent antineoplastic activities. Daunorubicin (Daunomycin; RP 13057; Rubidomycin) inhibits **DNA and RNA synthesis** in sensitive and resistant Ehrlich ascites tumor cells.

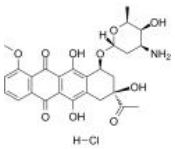


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Daunorubicin hydrochloride (Daunomycin hydrochloride; RP 13057 hydrochloride; Rubidomycin hydrochloride)

Cat. No.: HY-13062

Daunorubicin (Daunomycin) hydrochloride is a **topoisomerase II** inhibitor with potent antineoplastic activities. Daunorubicin hydrochloride inhibits **DNA and RNA synthesis** in sensitive and resistant Ehrlich ascites tumor cells.

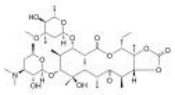


Purity: 99.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Davercin

(Erythromycin Cyclocarbonate) Cat. No.: HY-100584

Davercin (Erythromycin Cyclocarbonate), derivative of Erythromycin, which is active against Gram-positive and some Gram-negative microorganisms.



Purity: ≥98.0%
Clinical Data: Launched
Size: 2 mg, 5 mg, 10 mg, 25 mg

Defensin HNP-2 human

Cat. No.: HY-P2311

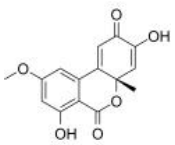
Defensin HNP-2 human is an endogenous **antibiotic** peptide and monocyte chemotactic peptide produced by human neutrophils.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dehydroaltenusin

Cat. No.: HY-100513A

Dehydroaltenusin is a small molecule selective inhibitor of eukaryotic **DNA polymerase α**, a type of antibiotic produced by a fungus with an IC_{50} value of 0.68 μM.

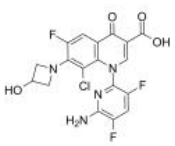


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Delafloxacin

(RX-3341; WQ-3034; ABT492) Cat. No.: HY-14814

Delafloxacin (RX-3341; WQ-3034; ABT492) is a broad-spectrum fluoroquinolone antibiotic. Delafloxacin has a broad spectrum of activity that includes drug-resistant Staphylococcus aureus, Streptococcus pneumoniae, and Klebsiella pneumonia.

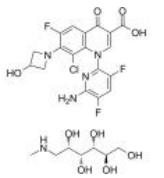


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Delafloxacin meglumine

(ABT492 meglumine; RX-3341 meglumine; WQ-3034 meglumine) Cat. No.: HY-14814A

Delafloxacin meglumine (ABT492 meglumine; RX-3341 meglumine; WQ-3034 meglumine) is a broad-spectrum fluoroquinolone antibiotic. Delafloxacin has a broad spectrum of activity that includes drug-resistant Staphylococcus aureus, Streptococcus pneumoniae, and Klebsiella pneumonia.

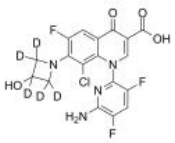


Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Delafloxacin-d5

(RX-3341-d5; WQ-3034-d5; ABT492-d5) Cat. No.: HY-14814S

Delafloxacin-d5 is deuterium labeled Delafloxacin. Delafloxacin (RX-3341; WQ-3034; ABT492) is a broad-spectrum fluoroquinolone antibiotic.

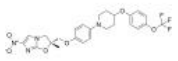


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Delamanid

(OPC-67683) Cat. No.: HY-10846

Delamanid, a newer **mycobacterial cell wall synthesis** inhibitor, inhibits the synthesisi of mucolic acids.

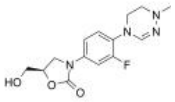


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Delpazolid

(LCB01-0371) Cat. No.: HY-100180

Delpazolid is a novel oxazolidinone antibiotic agent which can inhibit the growth of **MSSA** and **MRSA** with a MIC_{90} of 2 μg/mL for both of them.

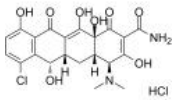


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Demeclocycline hydrochloride

Cat. No.: HY-17560

Demeclocycline hydrochloride is a tetracycline antibiotic; is an antibiotic in the treatment of Lyme disease, acne, and bronchitis.



Purity: 95.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Dermaseptin

Cat. No.: HY-P0263

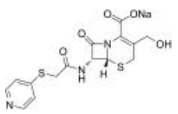
Dermaseptin, a peptide isolated from frog skin, exhibits potent **antimicrobial** activity against bacteria, fungi, and protozoa at micromolar concentration.

Purity: 98.24%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Desacetylcephapirin sodium

(Deacetylcephapirin sodium) Cat. No.: HY-131989

Desacetylcephapirin sodium (Deacetylcephapirin sodium) is an active metabolite of Cephapirin (HY-A0153A). Desacetylcephapirin sodium has antimicrobial against S. aureus and coagulase-negative staphylococci mastitis pathogen.

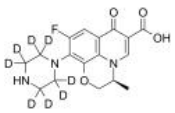


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desmethyl Levofloxacin-d8

Cat. No.: HY-135389S1

Desmethyl Levofloxacin-d8 is deuterium labeled Desmethyl Levofloxacin. Desmethyl Levofloxacin is a metabolite of Levofloxacin. Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

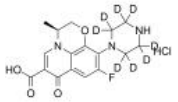


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desmethyl Levofloxacin-d8 hydrochloride

Cat. No.: HY-135389S

Desmethyl Levofloxacin-d8 hydrochloride is the deuterium labeled Desmethyl Levofloxacin. Desmethyl Levofloxacin is a metabolite of Levofloxacin.

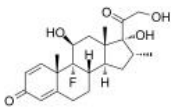


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dexamethasone

(Hexadecadrol; Prednisolone F) Cat. No.: HY-14648

Dexamethasone (Hexadecadrol) is a **glucocorticoid receptor** agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

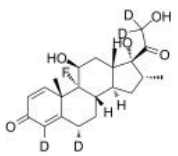


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dexamethasone-4,6α,21,21-d4

Cat. No.: HY-14648S3

Dexamethasone-4,6α,21,21-d4 is the deuterium labeled Dexamethasone-4,6α,21,21. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist.

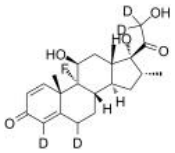


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d4

(Hexadecadrol-d4; Prednisolone F-d4) Cat. No.: HY-14648S2

Dexamethasone-d4 is deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

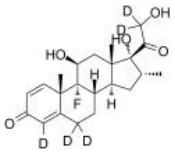


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d5

(Hexadecadrol-d5; Prednisolone F-d5) Cat. No.: HY-14648S

Dexamethasone-d5 (Hexadecadrol-d5) is the deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a **glucocorticoid receptor** agonist.

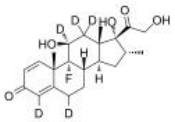


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d5-1

(Hexadecadrol-d5-1; Prednisolone F-d5-1) Cat. No.: HY-14648S1

Dexamethasone-d5-1 is deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

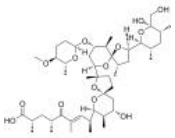


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dianemycin

(Nanchangmycin free acid) Cat. No.: HY-100528A

Dianemycin (Nanchangmycin free acid), a polyether antibiotic produced by Streptomyces nanchangensis NS3226, inhibits gram-positive bacteria. Nanchangmycin is a broad spectrum antiviral active against Zika virus.

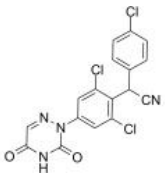


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Diclazuril

(R-64433) Cat. No.: HY-B0357

Diclazuril (R-64433), a benzeneacetonitrile derivative, is a potent and orally active **anticoccidial agent**.

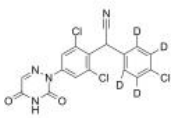


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Diclazuril-d4

(R-64433-d4) Cat. No.: HY-B0357S

Diclazuril-d4 is deuterium labeled Diclazuril. Diclazuril (R-64433), a benzeneacetonitrile derivative, is a potent and orally active anticoccidial agent.

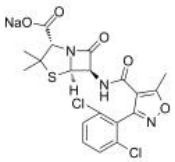


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dicloxacillin sodium

Cat. No.: HY-B1459

Dicloxacillin sodium is a narrow-spectrum β-lactam antibiotic of the penicillin family. Dicloxacillin sodium is active against β-lactamase-producing organisms such as Staphylococcus aureus.

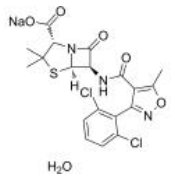


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Dicloxacillin Sodium hydrate

(Dicloxacillin sodium salt monohydrate) Cat. No.: HY-B0977

Dicloxacillin Sodium hydrate (Dicloxacillin sodium salt monohydrate) is a narrow-spectrum β-Lactam antibiotic of the penicillin class, is used to treat infections caused by susceptible Gram-positive bacteria, active against beta-lactamase-producing organisms such...

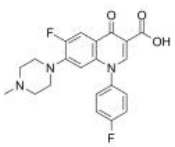


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Difloxacin

Cat. No.: HY-121272

Difloxacin is an antimicrobial agent.

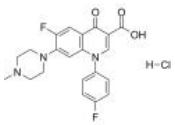


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Difloxacin hydrochloride

Cat. No.: HY-N7066

Difloxacin hydrochloride is a broad-spectrum antibacterial drug. Difloxacin hydrochloride inhibits bacterial DNA gyrase and exhibits a concentration-dependant bactericidal effect by interference with the activity of DNA gyrase and topoisomerase IV.

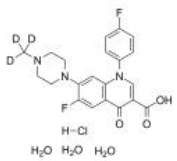


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Difloxacin-d3 hydrochloride trihydrate

Cat. No.: HY-121272AS

Difloxacin D3 hydrochloride trihydrate is a deuterium labeled Difloxacin. Difloxacin is an antimicrobial agent.



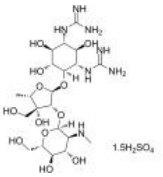
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dihydrostreptomycin sulfate

(Dihydrostreptomycin sesquisulfate)

Cat. No.: HY-B1241

Dihydrostreptomycin sulfate is an aminoglycoside antibiotic, used to treat bacterial diseases in cattle, pigs and sheep.

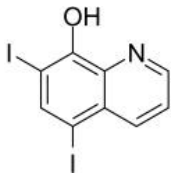


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Diiodohydroxyquinoline (Iodoquinol; 5,7-Diiodo-8-hydroxyquinoline; 5,7-Diiodo-8-quinolinol)

Cat. No.: HY-B1400

Diiodohydroxyquinoline is a topical therapeutic agent, with satisfactory antibacterial properties.

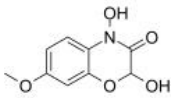


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

DIMBOA

Cat. No.: HY-N7432

DIMBOA, an antibiotic, is a benzoxazinoid, part of the chemical defense system of graminaceous plants such as maize, wheat, and rye.



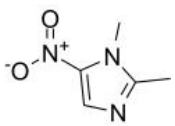
Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dimetridazole

(1,2-Dimethyl-5-nitroimidazole)

Cat. No.: HY-B1244

Dmetridazole (1,2-Dimethyl-5-nitroimidazole), a nitroimidazole-based antibiotic, combats protozoan infections.



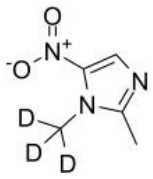
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Dimetridazole-d3

(1,2-Dimethyl-5-nitroimidazole-d3)

Cat. No.: HY-B1244S

Dimetridazole-d3 (1,2-Dimethyl-5-nitroimidazole-d3) is a deuterium labeled Dimetridazole. Dmetridazole, a nitroimidazole-based antibiotic, combats protozoan infections.



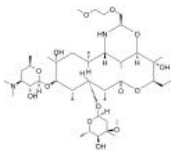
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dirithromycin

(LY237216)

Cat. No.: HY-B0643

Dirithromycin (LY237216), a derivative of Erythromycin, is a potent and orally active semi-synthetic macrolide antibiotic. Dirithromycin is active against gram-positive bacteria, Legionella spp., Helicobacter pylori, and Chlamydia trachomatis.

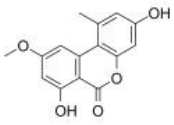


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Djalonensone

Cat. No.: HY-W013863

Djalonensone, isolated from the roots of Anthocleista djalonensis (Loganiaceae), is an important taxonomic marker of the plant species.

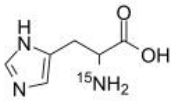


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-Histidine-15N

Cat. No.: HY-W010209S1

DL-Histidine-15N is a 15N-labeled Pefloxacin.

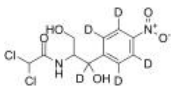


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-threo-Chloramphenicol-d5

Cat. No.: HY-B0239S1

DL-threo-Chloramphenicol D5 is a deuterium labeled DL-threo-Chloramphenicol. DL-threo-Chloramphenicol is the racemate of Chloramphenicol.

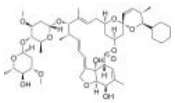


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doramectin

Cat. No.: HY-17035

Doramectin is a derivative of Ivermectin (HY-15310). Doramectin is a potent **antiparasitic antibiotic**. Doramectin is an active compound against S.mansoni in an NMRI mouse infection model.



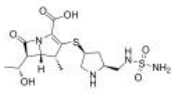
Purity: 98.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Doripenem

(S 4661)

Cat. No.: HY-B0187

Doripenem is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens. Target: Antibacterial Doripenem is an ultra-broad-spectrum injectable antibiotic.



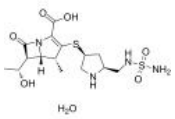
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Doripenem monohydrate

(S 4661 monohydrate)

Cat. No.: HY-B0187A

Doripenem monohydrate is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens. Target: Antibacterial Doripenem is an ultra-broad-spectrum injectable antibiotic.



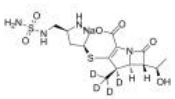
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Doripenem-d4 sodium

(S 4661-d4 sodium)

Cat. No.: HY-B0187S

Doripenem-d4 (S 4661-d4) sodium is the deuterium labeled Doripenem. Doripenem is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens.



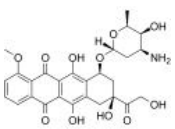
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doxorubicin

(Hydroxydaunorubicin)

Cat. No.: HY-15142A

Doxorubicin (Hydroxydaunorubicin), a cytotoxic anthracycline antibiotic, is an anti-cancer chemotherapy agent. Doxorubicin inhibits **topoisomerase II** with an IC_{50} of 2.67 μM, thus stopping DNA replication.



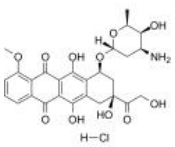
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Doxorubicin hydrochloride

(Hydroxydaunorubicin hydrochloride)

Cat. No.: HY-15142

Doxorubicin (Hydroxydaunorubicin) hydrochloride, a cytotoxic anthracycline antibiotic, is an anti-cancer chemotherapy agent. Doxorubicin hydrochloride is a potent human **DNA topoisomerase I** and **topoisomerase II** inhibitor with IC_{50}s of 0.8 μM and 2.67 μM, respectively.

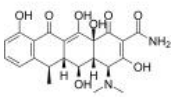


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Doxycycline

Cat. No.: HY-N0565

Doxycycline, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

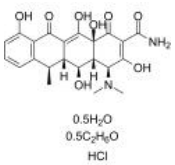


Purity: 96.85%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 500 mg

Doxycycline (hyclate) (Doxycycline hydrochloride hemiethanolate hemihydrate; WC2031)

Cat. No.: HY-N0565B

Doxycycline (hyclate) (Doxycycline hydrochloride hemiethanolate hemihydrate), an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

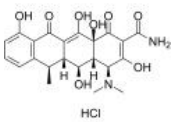


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Doxycycline hydrochloride

Cat. No.: HY-N0565A

Doxycycline hydrochloride, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

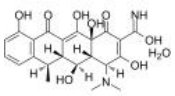


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Doxycycline monohydrate

Cat. No.: HY-W008923

Doxycycline monohydrate is an antibiotic and broad-spectrum metalloproteinase (**MMP**) inhibitor.

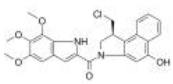


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Duocarmycin TM

Cat. No.: HY-107769

Duocarmycin TM is an exceptionally potent antitumor antibiotic. Duocarmycin TM is a DNA alkylator.

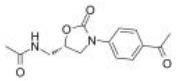


Purity: 98.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dup-721

Cat. No.: HY-139618

DuP-721 is a broad spectrum and orally active **antibacterial agent** against a variety of clinically susceptible and resistant bacteria, especially M. tuberculosis.



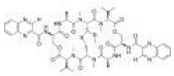
Purity: 98.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Echinomycin

(Quinomycin A; NSC-13502)

Cat. No.: HY-106101

Echinomycin (Quinomycin A) is potent small-molecule and cell-permeable inhibitor of **hypoxia-inducible factor-1 (HIF-1)** DNA-binding activity. Echinomycin selectively inhibits the cancer stem cells (CSCs) with an IC_{50} of 29.4 pM.



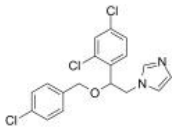
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Econazole

((±)-Econazol)

Cat. No.: HY-B0885

Econazole is an antifungal compound of the imidazole class.

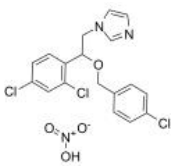


Purity: 99.37%
Clinical Data: Launched
Size: 500 mg

Econazole nitrate

Cat. No.: HY-B0453

Econazole nitrate is an imidazole class antifungal medication. Econazole nitrate also has antibacterial activity.

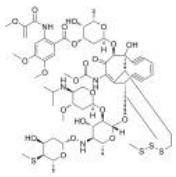


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Eesperamicin A1

Cat. No.: HY-105237

Esperamicin A1, as an extremely potent antitumor antibiotic, is isolated from cultures of Actinomadura verrucosospora. Esperamicin A1 can be used for the research of antitumor.

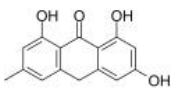


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emodinanthrone

Cat. No.: HY-N9362

Emodinanthrone, an anthraquinone, is a sprecursor of Emodin (HY-14393) with antibiotic activity. Emodinanthrone inhibits respiration-driven solute transport at micromolar concentrations in membrane vesicles of Escherichia coli.



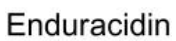
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Enduracidin

(Enramycin)

Cat. No.: HY-131093

Enduracidin (Enramycin) is a polypeptide antibiotic produced by Streptomyces fungicides.



Purity: 4%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Enduracidin A

Cat. No.: HY-131098

Enduracidin A is a major component of Enduracidin. Enduracidin is a polypeptide antibiotic produced by Streptomyces fungicides.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enduracidin B

Cat. No.: HY-131099

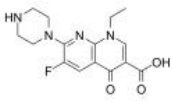
Enduracidin B is a major component of Enduracidin. Enduracidin is a polypeptide antibiotic produced by Streptomyces fungicides.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enoxacin

(AT 2266; CI 919) Cat. No.: HY-B0268

Enoxacin (AT 2266), a fluoroquinolone, interferes with **DNA replication** and inhibits bacterial DNA gyrase (IC_{50}=126 μg/ml) and topoisomerase IV (IC_{50}=26.5 μg/ml).

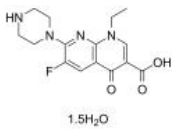


Purity: 98.67%
Clinical Data: Launched
Size: 1 mg, 5 mg

Enoxacin hydrate

(Enoxacin sesquihydrate; AT-2266 hydrate; CI-919 hydrate) Cat. No.: HY-B0268A

Enoxacin hydrate (Enoxacin sesquihydrate), a fluoroquinolone, interferes with **DNA replication** and inhibits bacterial DNA gyrase (IC_{50}=126 μg/ml) and topoisomerase IV (IC_{50}=26.5 μg/ml).

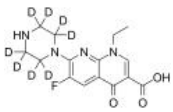


Purity: 98.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

Enoxacin-d8

Cat. No.: HY-B0268S

Enoxacin-d8 (AT 2266-d8) is the deuterium labeled Enoxacin. Enoxacin (AT 2266), a fluoroquinolone, interferes with **DNA replication** and inhibits bacterial DNA gyrase (IC_{50}=126 μg/ml) and topoisomerase IV (IC_{50}=26.5 μg/ml).

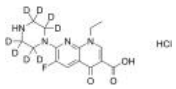


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Enoxacin-d8 hydrochloride

Cat. No.: HY-B0268S1

Enoxacin-d8 (hydrochloride) is deuterium labeled Enoxacin. Enoxacin (AT 2266), a fluoroquinolone, interferes with DNA replication and inhibits bacterial DNA gyrase (IC50=126 μg/ml) and topoisomerase IV (IC50=26.5 μg/ml).

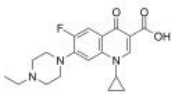


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enrofloxacin

(BAY Vp 2674; PD160788) Cat. No.: HY-B0502

Enrofloxacin (BAY Vp 2674) is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

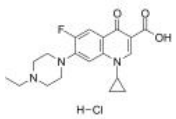


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Enrofloxacin monohydrochloride (BAY Vp 2674 monohydrochloride; PD160788 monohydrochloride)

Cat. No.: HY-B0502A

Enrofloxacin monohydrochloride (BAY Vp 2674 monohydrochloride) is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

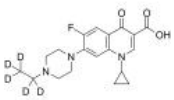


Purity: 99.53%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Enrofloxacin-d5

(BAY Vp 2674-d5; PD160788-d5) Cat. No.: HY-B0502S

Enrofloxacin-D5 (BAY Vp 2674-D5) is the deuterium labeled Enrofloxacin. Enrofloxacin (BAY Vp 2674) is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

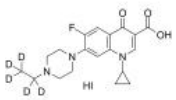


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Enrofloxacin-d5 hydriodide

(BAY Vp 2674-d5 hydriodide; PD160788-d5 hydriodide) Cat. No.: HY-B0502AS1

Enrofloxacin-D5 (BAY Vp 2674-D5) hydriodide is the deuterium labeled Enrofloxacin (monohydrochloride). Enrofloxacin monohydrochloride (BAY Vp 2674 monohydrochloride) is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

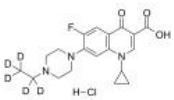


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enrofloxacin-d5 hydrochloride

(BAY Vp 2674-d5 hydrochloride; PD160788-d5 hydrochloride) Cat. No.: HY-B0502AS

Enrofloxacin-d5 (hydrochloride) is deuterium labeled Enrofloxacin (monohydrochloride). Enrofloxacin monohydrochloride (BAY Vp 2674 monohydrochloride) is an effective antibiotic with an MIC90 of 0.312 μg/mL for Mycoplasma bovis.

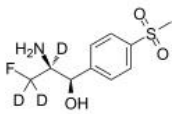


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ent-Florfenicol Amine-d3

Cat. No.: HY-133695S

ent-Florfenicol Amine-d3 is the deuterium labeled Florfenicol amine. Florfenicol amine is a metabolite of Florfenicol (HY-B1374). Florfenicol, a veterinary antibiotic, can be used in aquaculture to control susceptible bacterial diseases.

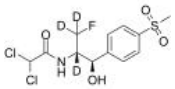


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

ent-Florfenicol-d3

Cat. No.: HY-B1374S

ent-Florfenicol-d3 is the deuterium labeled Florfenicol. Florfenicol, a commonly used veterinary antibiotic, is currently indicated for the treatment of bovine respiratory disease, and also used in aquaculture for the control of enteric septicemia in catfish.

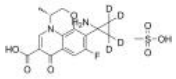


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

ent-Pazufloxacin-d4 mesylate

Cat. No.: HY-B0724AS1

ent-Pazufloxacin-d4 mesylate is the deuterium labeled Pazufloxacin mesylate. Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic.



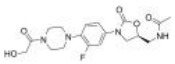
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Eperezolid

(PNU-100592)

Cat. No.: HY-10393

Eperezolid(PNU-100592) is a oxazolidinone antibacterial agent, Eperezolid demonstrated good in vitro inhibitory activity, regardless of methicillin susceptibility for staphylococci(MIC90= 1-4 mg/ml).



Purity: 96.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Epinecidin-1 TFA

Cat. No.: HY-P2316

Epinecidin-1 TFA is a multi-functional **antimicrobial peptide (AMP)** from Orange-spotted grouper (Epinephelus coioides). Epinecidin-1 TFA has antibacterial, antifungal, antiviral, anti-tumor, and immunomodulatory effects.

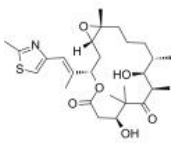
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Epothilone B

(EPO 906; Patupilone)

Cat. No.: HY-17029

Epothilone B is a **microtubule** stabilizer with a K_i of 0.71μM. It acts by binding to the αβ-tubulin heterodimer subunit which causes decreasing of αβ-tubulin dissociation.



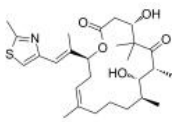
Purity: 99.93%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Epothilone D

(KOS 862)

Cat. No.: HY-15278

Epothilone D (KOS 862) is a potent **microtubule** stabilizer.



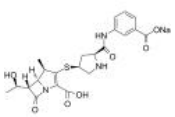
Purity: 99.93%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Ertapenem sodium

(L-749345; MK-826)

Cat. No.: HY-13625

Ertapenem sodium (L-749345), a long-acting Carbapenem, is a β-lactam antibiotic with a broad antibacterial spectrum.

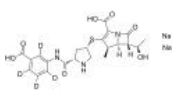


Purity: 99.09%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Ertapenem-d4 disodium

Cat. No.: HY-A0294AS

Ertapenem-d4 (disodium) is deuterium labeled Ertapenem (disodium).

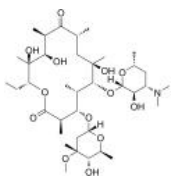


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin

Cat. No.: HY-B0220

Erythromycin is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

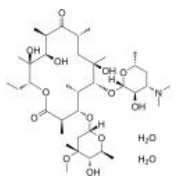


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Erythromycin A dihydrate

Cat. No.: HY-B0220E

Erythromycin dihyrate dihydrate is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.



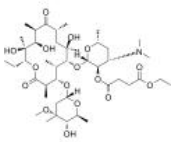
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin Ethylsuccinate

(Erythromycin ethyl succinate; EES)

Cat. No.: HY-B0957

Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin. Erythromycin Ethylsuccinate has antiviral activity against **HIV-1**.



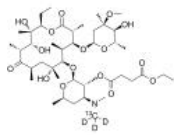
Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

Erythromycin ethylsuccinate-13C,d3

(Erythromycin ethyl succinate-13C,d3; EES-13C,d3)

Cat. No.: HY-B0957S

Erythromycin ethylsuccinate-13C,d3 is the 13C- and deuterium labeled. Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin.

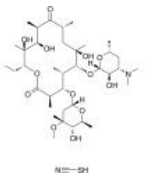


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin thiocyanate

Cat. No.: HY-B0220D

Erythromycin thiocyanate is a macrolide antibiotic produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

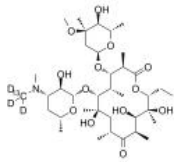


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Erythromycin-13C,d3

Cat. No.: HY-B0220S1

Erythromycin-13C,d3 is the 13C- and deuterium labeled Erythromycin. Erythromycin is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

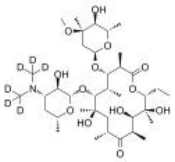


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin-d6

Cat. No.: HY-B0220S

Erythromycin-d6 is the deuterium labeled Erythromycin. Erythromycin is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.



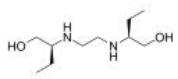
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ethambutol

(Emb)

Cat. No.: HY-B0535

Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



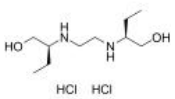
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Ethambutol dihydrochloride

(Emb dihydrochloride)

Cat. No.: HY-B0535A

Ethambutol dihydrochloride (Emb dihydrochloride) is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



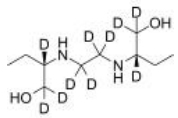
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ethambutol-d10

(Emb-d10)

Cat. No.: HY-B0535S1

Ethambutol-d10 (Emb-d10) is the deuterium labeled Ethambutol. Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



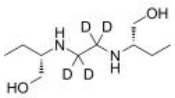
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethambutol-d4

(Emb-d4)

Cat. No.: HY-B0535S

Ethambutol-d4 (Emb-d4) is the deuterium labeled Ethambutol. Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



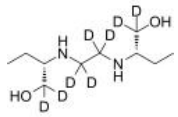
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Ethambutol-d8

(Emb-d8)

Cat. No.: HY-B0535S2

Ethambutol-d8 is deuterium labeled Ethambutol.

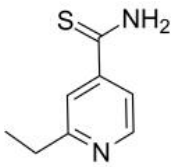


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethionamide

(2-Ethylthioisonicotinamide) Cat. No.: HY-B0276

Ethionamide(2-ethylthioisonicotinamide) is an antibiotic used in the treatment of tuberculosis. Target: Antibacterial Ethionamide is a second-line antitubercular agent that inhibits mycolic acid synthesis. It also may be used for treatment of leprosy. Ethionamide is a prodrug.

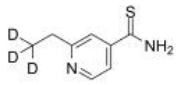


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ethionamide-d3

(2-ethylthioisonicotinamide-d3) Cat. No.: HY-B0276S

Ethionamide-d3 (2-ethylthioisonicotinamide-d3) is the deuterium labeled Ethionamide. Ethionamide (2-ethylthioisonicotinamide) is an antibiotic used in the treatment of tuberculosis.

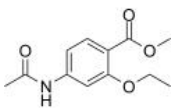


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethopabate

(Ethyl pabate) Cat. No.: HY-B2138

Ethopabate is an antiprotozoal agent which has been widely used to treat and prevent coccidiosis in chickens.

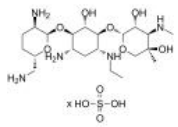


Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Etimicin sulfate

Cat. No.: HY-B0755

Etimicin (sulfate), a fourth-generation aminoglycoside antibiotic, is now widely clinically used due to its high efficacy and low toxicity.

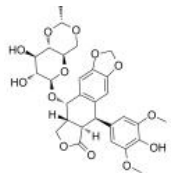


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Etoposide

(VP-16; VP-16-213) Cat. No.: HY-13629

Etoposide (VP-16; VP-16-213) is an anti-cancer chemotherapy agent. Etoposide inhibits **topoisomerase II**, thus stopping DNA replication. Etoposide induces cell cycle arrest, **apoptosis** and **autophagy**.

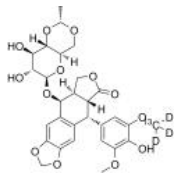


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Etoposide-13C,d3

(VP-16-13C,d3; VP-16-213-13C,d3) Cat. No.: HY-13629S1

Etoposide-13C,d3 is the 13C- and deuterium labeled. Etoposide (VP-16; VP-16-213) is an anti-cancer chemotherapy agent. Etoposide inhibits topoisomerase II, thus stopping DNA replication. Etoposide induces cell cycle arrest, apoptosis and autophagy.

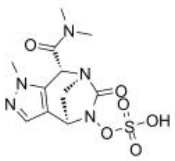


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ETX0462

Cat. No.: HY-139748

ETX0462 is a gram-negative chemotype antibiotic. ETX0462 has potent in vitro and in vivo activity against Pseudomonas aeruginosa plus all other Gram-negative ESKAPE pathogens, Stenotrophomonas maltophilia and biothreat pathogens.

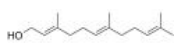


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Farnesol

Cat. No.: HY-Y0248A

Farnesol is a sesquiterpene alcohol that modulates cell-to-cell communication in Candida albicans, and has the activity in inhibiting bacteria.

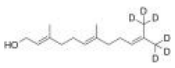


Purity: 99.41%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Farnesol-d6

Cat. No.: HY-Y0248AS

Farnesol-d6 is deuterium labeled Farnesol. Farnesol is a sesquiterpene alcohol that modulates cell-to-cell communication in Candida albicans, and has the activity in inhibiting bacteria.

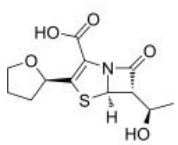


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Faropenem

Cat. No.: HY-A0035

Faropenem is a potent and orally active **beta-lactam antibiotic**. Faropenem demonstrates broad-spectrum in vitro antimicrobial activity against many gram-positive and -negative aerobes and anaerobes.



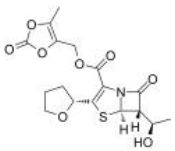
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Faropenem daloxate

(Faropenem medoxil)

Cat. No.: HY-10004

Faropenem daloxate is the first oral penem in a new class of beta-lactam antibiotics. IC50 Value: Target: Antibacterial Faropenem daloxate is useful for penem and antibiotics.

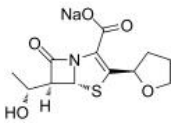


Purity: 98.18%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 100 mg

Faropenem sodium

Cat. No.: HY-76260

Faropenem sodium is an orally bioavailable penem antibiotic which can efficiently kill Mycobacterium tuberculosis.

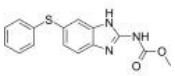


Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Fenbendazole

Cat. No.: HY-B0413

Fenbendazole is a broad spectrum benzimidazole anthelmintic used against gastrointestinal parasites.

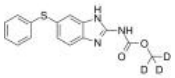


Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fenbendazole-d3

Cat. No.: HY-B0413S

Fenbendazole-d3 is a deuterium labeled Fenbendazole. Fenbendazole is a benzimidazole anthelmintic. Fenbendazole is active against **Giardia** in vitro (IC_{50} = 0.3 μM).



Purity: 99.46%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Fengycin

Cat. No.: HY-N7453

Fengycin is a cyclic lipopeptide used as an agricultural fungicide. Fengmycin has an anti-**fungal** infection effect by damaging the target's cell membrane.

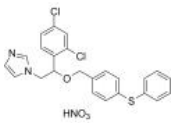
Purity: ≥90.0%
Clinical Data: No Development Reported
Size: 1 mg

Fenticonazole Nitrate

(REC 15-1476)

Cat. No.: HY-B0359

Fenticonazole Nitrate is an **antifungal** imidazole ring derivative. Fenticonazole Nitrate operates via hindering ergosterol integration, and sequentially destructing the cytoplasmatic outer membrane.



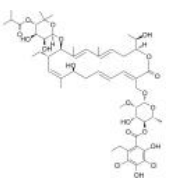
Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Fidaxomicin

(OPT-80; PAR-101)

Cat. No.: HY-17580

Fidaxomicin (OPT-80), a macrocyclic **RNA polymerase** inhibitor, has a narrow spectrum of activity. Fidaxomicin selectively eradicates pathogenic Clostridium difficile with minimal disruption to the multiple species of bacteria that make up the normal, healthy intestinal flora.

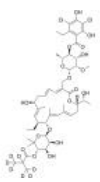


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fidaxomicin-d7

Cat. No.: HY-17580S

Fidaxomicin-D7 (OPT-80-D7) is the deuterium labeled Fidaxomicin. Fidaxomicin (OPT-80), a macrocyclic **RNA polymerase** inhibitor, has a narrow spectrum of activity.

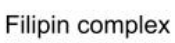


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 5 mg, 25 mg

Filipin complex

Cat. No.: HY-N6716

Filipin, produced as a mixture of related compounds known as the filipin complex (filipins I-IV) in nature, is a 28-membered ring pentaene macrolide antifungal antibiotic produced by S. filipinensis, S. avermitilis and S. miharaensis.



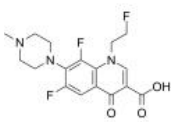
Purity: 97.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Fleroxacin

(RO 23-6240; AM-833)

Cat. No.: HY-B0414

Fleroxacin (RO 23-6240) is a broad-spectrum antimicrobial fluoroquinolone.



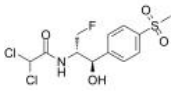
Purity: 99.59%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g, 10 g

Florfenicol

((-)-Florfenicol; SCH-25298)

Cat. No.: HY-B1374

Florfenicol, a commonly used veterinary antibiotic, is currently indicated for the treatment of bovine respiratory disease, and also used in aquaculture for the control of enteric septicemia in catfish.



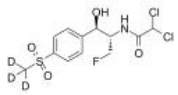
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Florfenicol-d3

((-)-Florfenicol-d3; SCH-25298-d3)

Cat. No.: HY-B1374S1

Florfenicol-d3 ((-)-Florfenicol-d3) is the deuterium labeled Florfenicol. Florfenicol, a commonly used veterinary antibiotic, is currently indicated for bovine respiratory disease, and also used in aquaculture for the control of enteric septicemia in catfish.

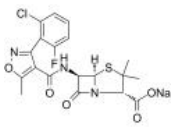


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flucloxacillin sodium

Cat. No.: HY-A0246A

Flucloxacillin sodium is a highly active antibiotic against Gram-positive and Gram-negative **bacteria**.



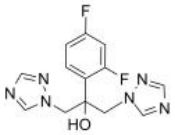
Purity: 98.49%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Fluconazole

(UK-49858)

Cat. No.: HY-B0101

Fluconazole (UK-49858) is a triazole **antifungal** agent with excellent activities against a broad range of fungi, especially against Candida albicans. Fluconazole inhibits C. albicans and Candida kefyr with IC_{99}s range from 0.20 μg/mL to 0.39 μg/mL.



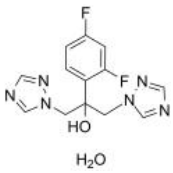
Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fluconazole hydrate

(UK 49858 hydrate)

Cat. No.: HY-B0101A

Fluconazole (hydrate) is a triazole antifungal drug used in the treatment and prevention of superficial and systemic fungal infections.



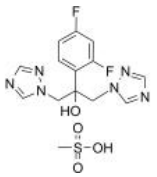
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fluconazole mesylate

(UK 49858 mesylate)

Cat. No.: HY-B0101B

Fluconazole (mesylate) is a triazole antifungal drug used in the treatment and prevention of superficial and systemic fungal infections.



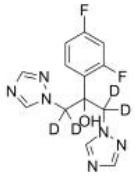
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fluconazole-d4

(UK-49858-d4)

Cat. No.: HY-B0101S

Fluconazole-d4 (UK-49858-d4) is the deuterium labeled Fluconazole. Fluconazole (UK-49858) is a triazole **antifungal** agent with excellent activities against a broad range of fungi, especially against Candida albicans.



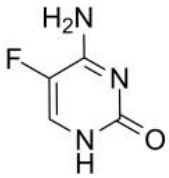
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Flucytosine

(5-Fluorocytosine; NSC 103805; Ro 2-9915)

Cat. No.: HY-B0139

Flucytosine (5-Fluorocytosine, 5-FC, Ancobon), a fluorinated pyrimidine analogue, is an antifungal drug. Target: antifungal Flucytosine, or 5-fluorocytosine, a fluorinated pyrimidine analogue, is a synthetic antimycotic drug.



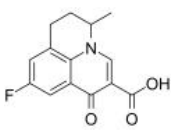
Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Flumequine

(R-802)

Cat. No.: HY-B0526

Flumequine (R-802) is a quinolone antibiotic, and acts as a **topoisomerase II** inhibitor, with an IC_{50} of 15 μM (3.92 μg/mL).

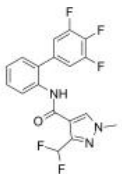


Purity: 99.44%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Fluxapyroxad

Cat. No.: HY-135549

Fluxapyroxad is a synthetic broad-spectrum fungicide for the control of fungal diseases.

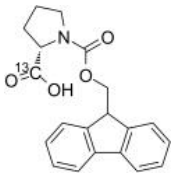


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-Pro-OH-1-13C

Cat. No.: HY-W013780S

Fmoc-Pro-OH-1-13C is a 13C-labeled Sulfabenzamide. Sulfabenzamide (N-Sulfanilylbenzamide) is an antimicrobial agent and usually consumed in combination with Sulfathiazole and Sulfacetamide. Sulfabenzamide is effective against Gram-positive and negative ba.



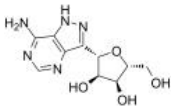
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Formycin A

(NSC 102811)

Cat. No.: HY-102026

Formycin A (NSC 102811), a purine nucleoside antibiotic, is a potent **human immunodeficiency virus type 1 (HIV-1)** inhibitor with an EC_{50} of 10 μM. Formycin A shows antitumor and antiviral activities.



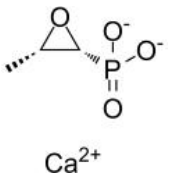
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Fosfomycin calcium

(MK-0955 calcium)

Cat. No.: HY-B1075

Fosfomycin calcium (MK-0955 calcium) is a blood-brain barrier penetrating, broad-spectrum antibiotic by irreversibly inhibiting an early stage in cell wall synthesis.



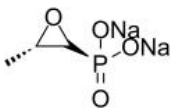
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Fosfomycin sodium

(MK-0955 sodium)

Cat. No.: HY-W016420

Fosfomycin sodium (MK-0955 sodium) is a blood-brain barrier penetrating, broad-spectrum antibiotic by irreversibly inhibiting an early stage in cell wall synthesis.



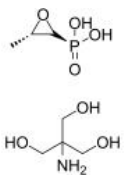
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Fosfomycin tromethamine

(MK-0955 tromethamine)

Cat. No.: HY-B0609

Fosfomycin tromethamine (MK-0955 tromethamine) is a blood-brain barrier penetrating, broad-spectrum antibiotic by irreversibly inhibiting an early stage in cell wall synthesis.



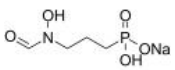
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fosmidomycin sodium salt

(FR-31564)

Cat. No.: HY-112853

Fosmidomycin sodium salt is a phosphonic acid antibiotic and a antimalarial drug, which is active against both Gram-negative and Gram-positive bacteria.



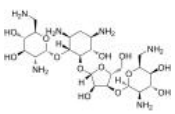
Purity: 95.41%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Framycetin

(Neomycin B; Fradiomycin B)

Cat. No.: HY-17624

Framycetin (Neomycin B), an aminoglycoside antibiotic, is a potent **RNase P cleavage activity** inhibitor with a K_i of 35 μM. Framycetin competes for specific divalent metal ion binding sites in RNase P RNA. Framycetin inhibits **hammerhead ribozyme** with a K_i of 13.5 μM.



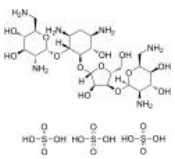
Purity: >98%
Clinical Data: Launched
Size: 10 mg (16.27 mM * 1 mL in 0.9% NaCl)

Framycetin sulfate

(Neomycin B sulfate; Fradiomycin B sulfate)

Cat. No.: HY-17624A

Framycetin sulfate (Neomycin B sulfate), an aminoglycoside antibiotic, is a potent **RNase P cleavage activity** inhibitor with a K_i of 35 μM. Framycetin sulfate competes for specific divalent metal ion binding sites in RNase P RNA.



Purity: ≥98.0%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

FSL-1

Cat. No.: HY-P2036

FSL-1, a bacterial-derived toll-like receptor 2/6 (**TLR2/6**) agonist, enhances resistance to experimental HSV-2 infection.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FSL-1 TFA

Cat. No.: HY-P2036A

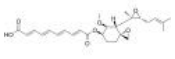
FSL-1 TFA, a bacterial-derived toll-like receptor 2/6 (**TLR2/6**) agonist, enhances resistance to experimental HSV-2 infection. FSL-1 TFA induces **MMP-9** production through **TLR2** and **NF-κB/AP-1** signaling pathways in monocytic THP-1 cells.

Purity: 99.58%
Clinical Data: No Development Reported
Size: 100 μg

Fumagillin

(Amebacilin; NSC9168) Cat. No.: HY-B0751

Fumagillin(NSC9168) is an antimicrobial compound first isolated in 1949 from the fungus Aspergillus fumigatu. Fumagillin can inhibits **HIV1** infection through the inhibition of HIV-1 viral protein R (Vpr) activity.

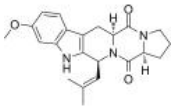


Purity: 95.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Fumitremorgin C

(12α-Fumitremorgin C) Cat. No.: HY-N2143

Fumitremorgin C is a potent and selective **ABCG2/BRCP** inhibitor.

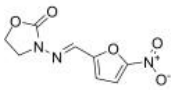


Purity: 98.26%
Clinical Data: No Development Reported
Size: 250 μg, 1 mg

Furazolidone

Cat. No.: HY-B1336

Furazolidone is a nitrofuran derivative with antiprotozoal and antibacterial activity, inhibits AML1-ETO transformed cells with IC50 value of 12.7 μM. Target: Antibacterial Furazolidone is a novel therapeutic strategy in AML patients.

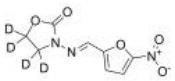


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Furazolidone-d4

Cat. No.: HY-B1336S

Furazolidone-d4 is deuterium labeled Furazolidone.

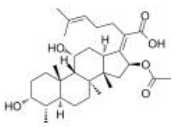


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fusidic acid

(Fusidate; SQ-16603) Cat. No.: HY-B1350

Fusidic acid (Fusidate) a bacteriostatic antibiotic produced from the Fusidium coccineum fungus, belongs to the class of steroids. Fusidic acid has no corticosteroid effects.

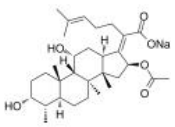


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fusidic acid sodium salt

(Sodium fusidate; SQ-16360) Cat. No.: HY-B1350A

Fusidic acid sodium salt (Sodium fusidate), a bacteriostatic antibiotic produced from the Fusidium coccineum fungus, belongs to the class of steroids. Fusidic acid sodium salt has no corticosteroid effects.

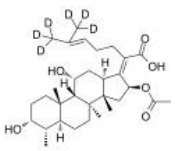


Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fusidic acid-d6

(Fusidate-d6; SQ-16603-d6) Cat. No.: HY-B1350S

Fusidic acid-d6 (Fusidate-d6) is the deuterium labeled Fusidic acid. Fusidic acid (Fusidate) a bacteriostatic antibiotic produced from the Fusidium coccineum fungus, belongs to the class of steroids. Fusidic acid has no corticosteroid effects.

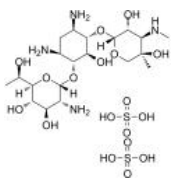


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

G-418 disulfate

(Geneticin sulfate; Antibiotic G-418 sulfate) Cat. No.: HY-17561

G-418 disulfate (Geneticin sulfate), is an aminoglycoside antibiotic, inhibits protein synthesis in eukaryotes and prokaryotes. G-418 disulfate is commonly used as a selective agent for eukaryotic cells.

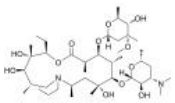


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Gamithromycin

(ML-1709460) Cat. No.: HY-108365

Gamithromycin is an **antimicrobial** agent which can inhibit the growth of MmmSC strains B237 and Tan8 with **MICs** of 0.00012 and 0.00006 μg/mL, respectively.

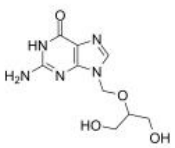


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Ganciclovir

(BW 759; 2'-Nor-2'-deoxyguanosine) Cat. No.: HY-13637

Ganciclovir (BW 759), a nucleoside analogue, is an orally active antiviral agent with activity against **CMV**. Ganciclovir also has activity in vitro against members of the **herpes group** and some other DNA viruses.

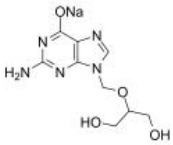


Purity: 99.77%
Clinical Data: Launched
Size: 100 mg, 1 g, 5 g

Ganciclovir sodium

(BW 759 sodium; 2'-Nor-2'-deoxyguanosine sodium) Cat. No.: HY-13637A

Ganciclovir (BW 759) sodium, a nucleoside analogue and an orally active antiviral agent, shows activity against **CMV**. Ganciclovir sodium also has activity in vitro against members of the **herpes group** and some other DNA viruses.

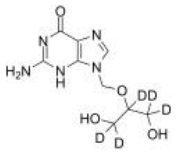


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

Ganciclovir-d5

(BW 759-d5; 2'-Nor-2'-deoxyguanosine-d5) Cat. No.: HY-13637S

Ganciclovir-d5 (BW 759-d5) is the deuterium labeled Ganciclovir. Ganciclovir (BW 759), a nucleoside analogue, is an orally active antiviral agent with activity against **CMV**.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gastric mucin

Cat. No.: HY-B2196

Gastric mucin is a large glycoprotein which is thought to play a major role in the protection of the gastrointestinal tract from acid, proteases, pathogenic microorganisms, and mechanical trauma.

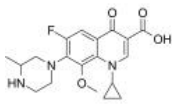
Gastric mucin

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Gatifloxacin

(AM-1155; BMS-206584; PD135432) Cat. No.: HY-10581

Gatifloxacin (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

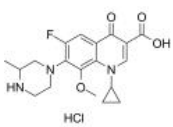


Purity: 99.37%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Gatifloxacin hydrochloride (AM-1155 hydrochloride; BMS-206584 hydrochloride; PD135432 hydrochloride)

Cat. No.: HY-10581A

Gatifloxacin hydrochloride (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

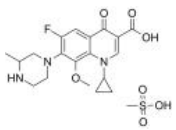


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Gatifloxacin mesylate

(AM-1155 mesylate; BMS-206584 mesylate; PD135432 mesylate) Cat. No.: HY-10581B

Gatifloxacin mesylate (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

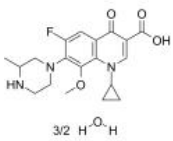


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Gatifloxacin sesquihydrate (AM-1155 sesquihydrate; BMS-206584 sesquihydrate; PD135432 sesquihydrate)

Cat. No.: HY-10581C

Gatifloxacin sesquihydrate (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

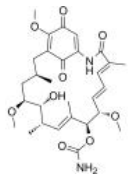


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Geldanamycin

Cat. No.: HY-15230

Geldanamycin is a **Hsp90** inhibitor with antimicrobial activity against many Gram-positive and some Gram-negative bacteria. Geldanamycin has anti-influenza virus **H5N1** activities.



Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Gentamicin sulfate

Cat. No.: HY-A0276

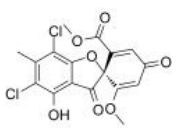
Gentamicin sulfate, an aminoglycoside antibiotic, inhibits the growth of both gram-positive and gram-negative bacteria and to inhibit several strains of mycoplasma in tissue culture. It inhibits **DNase I** with an IC_{50} of 0.57 mM.

Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Geodin

Cat. No.: HY-N10227

Geodin, a fungal metabolite, shows antibacterial activity. Geodin also is an inhibitor of plasminogen activator inhibitor- 1 (PAI-1).



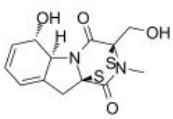
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gliotoxin

(Aspergillin)

Cat. No.: HY-N6727

Gliotoxin is a secondary metabolite, the most abundant mycotoxin secreted by A. fumigatus, inhibits the phagocytosis of macrophages and the immune functions of other immune cells .

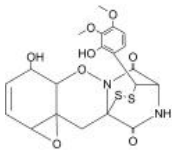


Purity: 99.51%
Clinical Data: No Development Reported
Size: 5 mg

Gliovirin

Cat. No.: HY-N8273

Gliovirin is an antibiotic active against Pythium ultimum. Gliovirin is isolated from Gliocla-dium virens. Gliovirin may be derived from L,L-phenylalanine anhydride, which is also isolated from G. virens.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gramicidin

Cat. No.: HY-P0163

Gramicidin is an antimicrobial peptide assembling as channels in membranes and increasing their permeability towards cations.

Gramicidin

Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Gramicidin C

Cat. No.: HY-P2328

Gramicidin C is a naturally occuring polypeptide antibiotic isolated from B. brevis var. G.B.

Gramicidin C

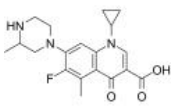
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Grepafloxacin

(OPC-17116; dl-Grepafloxacin)

Cat. No.: HY-A0147

Grepafloxacin (OPC-17116) is an oral actively fluoroquinolone **antibiotic** with potent activity against community-acquired respiratory pathogens including Streptococcus pneumonia. Grepafloxacin has high tissue penetration and a promising pharmacodynamic profile.

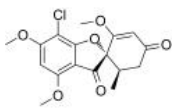


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Griseofulvin

Cat. No.: HY-17583

Griseofulvin(Gris-PEG; Grifulvin) is a spirocyclic fungal natural product used in treatment of fungal dermatophytes; Antifungal drug.

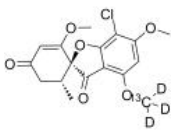


Purity: 98.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Griseofulvin-13C,d3

Cat. No.: HY-17583S1

Griseofulvin-13C,d3 is the 13C- and deuterium labeled.

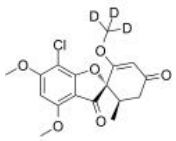


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Griseofulvin-d3

Cat. No.: HY-17583S

Griseofulvin-d3 is the deuterium labeled Griseofulvin. Griseofulvin (Gris-PEG) is a spirocyclic fungal natural product used in treatment of fungal dermatophytes; Antifungal drug.



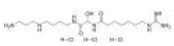
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gusperimus trihydrochloride

(Spanidin; NKT-01; BMS181173)

Cat. No.: HY-13644A

Gusperimus trihydrochloride (Spanidin) is a derivative of the antitumor antibiotic spergualin with immunosuppressant activity.

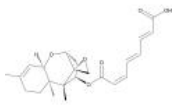


Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Harzianum A

Cat. No.: HY-N10229

Harzianum A is a trichothecene that isolated from the soil-borne fungus Trichoderma harzianum. Harzianum A shows no cytotoxicity against baby hamster kidney cells, no activity against Gram-negative and Gram-positive bacteria, but modest antifungal activity at 100 μg/mL.

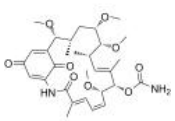


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 250 μg

Herbimycin A

Cat. No.: HY-108486

Herbimycin A, an ansamycin **antibiotic**, acts as a **Src family kinase** inhibitor. Herbimycin A binds to the SH domain and inhibits the activity of $p60^{v\text{-}src}$ and $p210^{BCR\text{-}ABL}$ Herbimycin A inhibits Hsp90 and impairs recovery from heat shock.



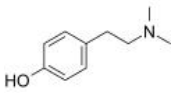
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

Hordenine

(Ordenina; Peyocactine)

Cat. No.: HY-N0113

Hordenine, an alkaloid found in plants, inhibits melanogenesis by suppression of cyclic adenosine monophosphate (cAMP) production.



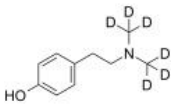
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Hordenine-d6

(Ordenina-d6; Peyocactine-d6)

Cat. No.: HY-N0113S

Hordenine-d6 (Ordenina-d6) is the deuterium labeled Hordenine. Hordenine, an alkaloid found in plants, inhibits melanogenesis by suppression of cyclic adenosine monophosphate (cAMP) production.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Human β-defensin-1

(HβD-1)

Cat. No.: HY-P2315

Human β-defensin-1 (HβD-1) is a cysteine-rich cationic **skin-antimicrobial peptide (SAP)** produced by all epithelial surfaces, but also by circulatory cells and cells of the reproductive tract. Human β-defensin-1 has antimicrobial activities against a broad-sperm bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Human β-defensin-2

(HβD-2)

Cat. No.: HY-P2313

Human β-defensin-2 (HβD-2) is a small cysteine-rich cationic **skin-antimicrobial peptide (SAP)** produced by a number of epithelial cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Human β-defensin-3

(HβD-3)

Cat. No.: HY-P2312

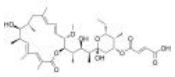
Human β-defensin-3 (HβD-3) is an antibiotic **anti-microbial peptide** produced by epithelial cells with antimicrobial activities and reduces the effect of inflammatory cytokine responses. Human β-defensin-3 is against different microbes with IC_{90} values of 6-25 μg/ml.</br>.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hygrolidin

Cat. No.: HY-133537

Hygrolidin is a 16-membered macrolide **antibiotic** produced by Streptomyces hygroscopicus D-1166. Hygrolidin has **anti-fungus** activity against Valsa ceratosperma. Hygrolidin induces p21 expression and abrogates cell cycle progression at G1 and S phases. Hygrolidin has antitumor activity.



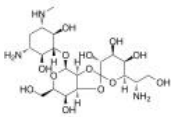
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Hygromycin B

(Hygrovetine)

Cat. No.: HY-B0490

Hygromycin B is an aminoglycoside antibiotic active against prokaryotic and eukaryotic cells.



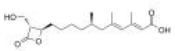
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg, 500 mg, 1 g, 5 g

Hymeglusin

(F-244; 1233A; L-659699)

Cat. No.: HY-117430

Hymeglusin, as a fungal β-lactone **antibiotic**, is a **HMG-CoA** synthase inhibitor (IC_{50} = 0.12 μM). Hymeglusin covalently modifies the active Cys^{129} residue of the enzyme.



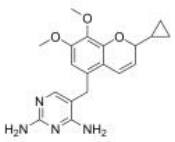
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Iclaprim

(AR-100)

Cat. No.: HY-101479

Iclaprim is a new selective bacterial **Dihydrofolate** inhibitor, which can inhibit the growth of S. aureus (**MRSA**) with an MIC_{90} of 0.06 μg/mL.

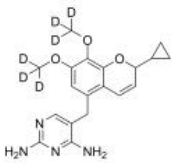


Purity: 99.49%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Iclaprim-d6

Cat. No.: HY-101479S

Iclaprim-d6 (AR-100-d6) is the deuterium labeled Iclaprim. Iclaprim is a new selective bacterial **Dihydrofolate** inhibitor, which can inhibit the growth of S. aureus (**MRSA**) with an MIC_{90} of 0.06 μg/mL.



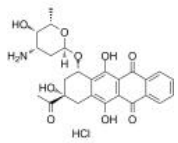
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 25 mg, 50 mg

Idarubicin hydrochloride

(4-Demethoxydaunorubicin hydrochloride)

Cat. No.: HY-17381

Idarubicin hydrochloride is an anthracycline antileukemic drug. It inhibits the **topoisomerase II** interfering with the replication of DNA and RNA transcription. Idarubicin hydrochloride inhibits the growth of **bacteria** and **yeasts**.

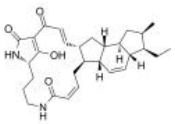


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ikarugamycin

Cat. No.: HY-119764

Ikarugamycin is an antibiotic and a inhibitor of **clathrin-mediated endocytosis (CME)**.

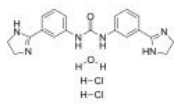


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Imidocarb dihydrochloride monohydrate

Cat. No.: HY-135611A

Imidocarb dihydrochloride monohydrate is a potent antiprotozoal agent. Imidocarb dihydrochloride monohydrate is active against the parasite B. bovis with an IC_{50} of 87 μg/mL.

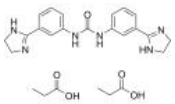


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imidocarb dipropionate

Cat. No.: HY-107496

Imidocarb dipropionate is a potent **antiprotozoal** agent. Imidocarb dipropionate is active against the parasite B. bovis with an IC_{50} of 87 μg/mL.



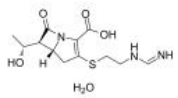
Purity: 98.09%
Clinical Data: No Development Reported
Size: 100 mg

Imipenem monohydrate

(N-Formimidoyl thienamycin monohydrate)

Cat. No.: HY-B1369

Imipenem monohydrate, a member of the carbapenem class of antibiotics isolated from the soil organism Streptomyces cattleya, is an intravenous β-lactam antibiotic effective against a wide range of Gram-positive and Gram-negative bacteria, including several multi-drug...



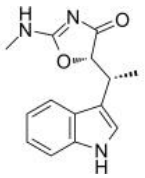
Purity: 98.53%
Clinical Data: Launched
Size: 100 mg

Indolmycin

(TAK-083; PA-155A)

Cat. No.: HY-117319

Indolmycin (TAK-083), an antibiotic, is a competitive inhibitor of prokaryotic **tryptophanyl-tRNA ligase (TrpS)**. Indolmycin (TAK-083) possesses both anti-viral and anti-bacterial activity.



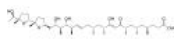
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Ionomycin

(SQ23377)

Cat. No.: HY-13434

Ionomycin (SQ23377) is a potent, selective **calcium ionophore** and an antibiotic produced by Streptomyces conglobatus. Ionomycin (SQ23377) is highly specific for divalent cations (Ca>Mg>Sr=Ba). Ionomycin (SQ23377) promotes **apoptosis**.



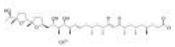
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mg (14.1 mM * 1 mL in Ethanol)

Ionomycin calcium

(SQ23377 calcium)

Cat. No.: HY-13434A

Ionomycin calcium (SQ23377 calcium) is a potent, selective **calcium ionophore** and an antibiotic produced by Streptomyces conglobatus. Ionomycin calcium (SQ23377 calcium) is highly specific for divalent cations (Ca>Mg>Sr=Ba). Ionomycin (SQ23377) promotes **apoptosis**.



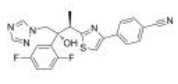
Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Isavuconazole

(BAL-4815; RO-0094815)

Cat. No.: HY-14273

Isavuconazole (BAL-4815) is a triazole prodrug with antifungal activity against yeasts, molds, and dimorphic fungi. Isavuconazole inhibits ergosterol biosynthesis and results in the disruption of fungal membrane structure and function.

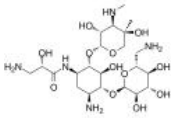


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Isepamicin

(Sch 21420) Cat. No.: HY-106668

Isepamicin (Sch 21420) is an aminoglycoside antibacterial. Isepamicin has better activity against strains producing type I 6'-acetyltransferase. Isepamicin's antibacterial spectrum includes Enterobacteriaceae and staphylococci.

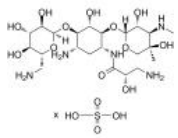


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Isepamicin sulfate

(Sch 21420 sulfate) Cat. No.: HY-100589

Isepamicin sulfate (Sch 21420 sulfate) is a broad spectrum aminoglycoside antibiotic. Isepamicin sulfate exhibits considerable antimicrobial activity against Gram-negative non-fermenters in a region with high antimicrobial resistance.

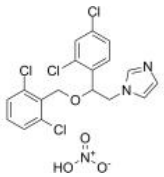


Purity: ≥98.0%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

Isoconazole nitrate

Cat. No.: HY-B1444

Isoconazole nitrate is a broad-spectrum antimicrobial agent with a highly effective antimycotic and gram-positive antibacterial activity, exhibiting a rapid rate of absorption and low systemic exposure potential.

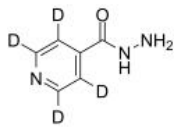


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Isoniazid-d4 (INH-d4; Isonicotinic acid hydrazide-d4; Isonicotinic hydrazide-d4)

Cat. No.: HY-B0329S

Isoniazid-d4 (INH-d4) is the deuterium labeled Isoniazid. Isoniazid (INH) is a prodrug and must be activated by a bacterial catalase-peroxidase enzyme KatG. Isoniazid is **bactericidal** to rapidly dividing mycobacteria and has anti-tuberculostatic activity.

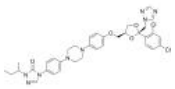


Purity: 98.95%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Itraconazole

(R51211) Cat. No.: HY-17514

Itraconazole (R51211) is a triazole antifungal agent and a potent and orally active **Hedgehog (Hh) signaling pathway** antagonist with an IC_{50} of ~800 nM.

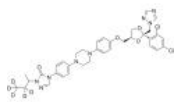


Purity: 99.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

Itraconazole-d5

Cat. No.: HY-17514S

Itraconazole-d5 (R51211-d5) is the deuterium labeled Itraconazole. Itraconazole (R51211) is a triazole antifungal agent and a potent and orally active **Hedgehog (Hh) signaling pathway** antagonist with an IC_{50} of ~800 nM.

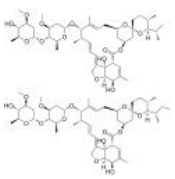


Purity: >98%
Clinical Data: No Development Reported
Size: 500 µg, 1 mg

Ivermectin

(MK-933) Cat. No.: HY-15310

Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin (MK-933) is a specific inhibitor of **Impα/β1-mediated nuclear import** and has potent antiviral activity towards both HIV-1 and dengue virus.

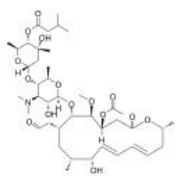


Purity: 96.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Josamycin

(EN-141) Cat. No.: HY-B1920

Josamycin (EN-141) is a macrolide antibiotic exhibiting antimicrobial activity against a wide spectrum of pathogens, such as **bacteria**. The dissociation constant K_d from ribosome for Josamycin is 5.5 nM.

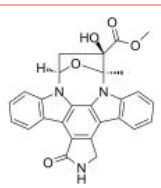


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

K-252a

(SF2370; Antibiotic K 252a; Antibiotic SF 2370) Cat. No.: HY-N6732

K-252a, a staurosporine analog, inhibits **protein kinase**, with IC_{50} values of 470 nM, 140 nM, 270 nM, and 1.7 nM for PKC, PKA, Ca^{2+}/calmodulin-dependent kinase type II, and phosphorylase kinase, respectively.

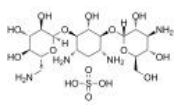


Purity: 99.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Kanamycin sulfate

(Kanamycin A monosulfate) Cat. No.: HY-16566A

Kanamycin sulfate is an aminoglycoside bacteriocidal antibiotic which acts by binding to the **bacterial 30S ribosomes**.

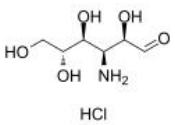


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g

Kanosamine hydrochloride

Cat. No.: HY-112176

Kanosamine hydrochloride is an antibiotic which inhibits the growth of plant-pathogenic oomycetes, certain **fungi** and a few **bacterial** species. Kanosamine inhibits Phytophthora medicaginis M2913 and Aphanomyces euteiches WI-98 with **MIC**s of 25 and 60 μg/mL, respectively.



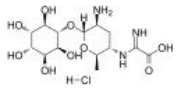
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kasugamycin hydrochloride

(Ksg hydrochloride)

Cat. No.: HY-B1864A

Kasugamycin hydrochloride (Ksg hydrochloride) is an antibiotic which binds both the 30S and 70S ribosome but not isolated 50S subunits.



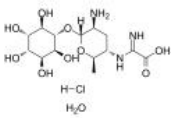
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Kasugamycin hydrochloride hydrate

(Ksg hydrochloride hydrate)

Cat. No.: HY-B1864B

Kasugamycin hydrochloride hydrate (Ksg hydrochloride hydrate) is an antibiotic which binds both the 30S and 70S ribosome but not isolated 50S subunits.



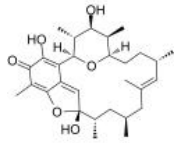
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Kendomycin

((-)-TAN2162)

Cat. No.: HY-121300

Kendomycin ((−)-TAN 2162) is a polyketide **antibiotic** with remarkable antibacterial and cancer cells cytotoxic activities. Kendomycin tends to be bacteriostatic rather than bactericidal and inhibits the growth of the.



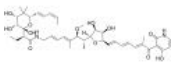
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kirromycin

(Mocimycin; Delvomycin)

Cat. No.: HY-122386

Kirromycin (Mocimycin) is an antibiotic produced by Streptomyces ramocissimus. Kirromycin is a **bacterial protein synthesis** inhibitor that immobilizes elongation factor Tu (EF-Tu) on the elongating ribosome.

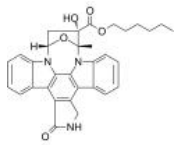


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

KT5720

Cat. No.: HY-N6789

KT5720 is a cell-permeable, potent, specific, reversible, ATP-competitive inhibitor of **protein kinase A (PKA)**, with a K_i of 60 nM.

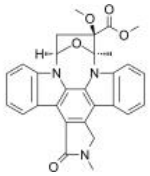


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 μg, 100 μg

KT5823

Cat. No.: HY-N6791

KT5823, a selective the cGMP-dependent protein kinase (**PKG**) inhibitor with an K_i value of 0.23 μM, it also inhibits **PKA** and **PKC** with K_i values of 10 μM and 4 μM, respectively.



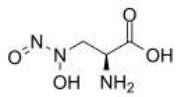
Purity: 99.68%
Clinical Data: No Development Reported
Size: 100 μg

L-Alanosine

(NSC-153353; SDX-102)

Cat. No.: HY-16933

L-Alanosine (NSC-153353), an antibiotic from Streptomyces alanosinicus, has antineoplastic activity. L-Alanosine (NSC-153353) inhibits **adenylosuccinate synthetase**, which converts inosine monophospate (IMP) into adenylosuccinate.

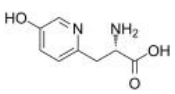


Purity: ≥99.0%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

L-Azatyrosine

Cat. No.: HY-W048303

L-Azatyrosine is an antitumor antibiotic isolated from Streptomyces chibaensis. L-Azatyrosine can restore normal phenotypic behavior to transformed cells bearing oncogenic Ras genes.



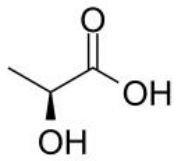
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

L-Lactic acid

((S)-2-Hydroxypropanoic acid)

Cat. No.: HY-Y0479

L-Lactic acid is a buildiing block which can be used as a precursor for the production of the bioplastic polymer poly-lactic acid.

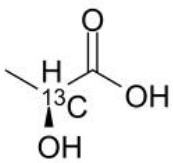


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

L-Lactic acid-2-13C1

Cat. No.: HY-Y0479S3

L-Lactic acid-2-13C1 is the 13C-labeled L-Lactic acid. L-Lactic acid is a buildiing block which can be used as a precursor for the production of the bioplastic polymer poly-lactic acid.

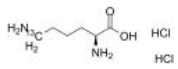


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine6-13C dihydrochloride

Cat. No.: HY-W009762S1

L-Lysine6-13C (dihydrochloride) is a 13C-labeled Sulfamethoxypyridazine.

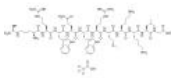


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lactoferricin B (4-14), bovine TFA

Cat. No.: HY-P2323

Lactoferricin B (4-14), bovine (TFA), a peptide corresponding to residues 4-14 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms.

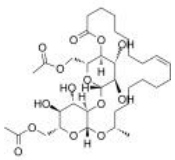


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lactonic sophorolipid

Cat. No.: HY-137371

Lactonic sophorolipid is a natural antimicrobial surfactant for oral hygiene. Lactonic sophorolipid, a potential anticancer agent, induces **apoptosis** in human HepG2 cells through the caspase-3 pathway.



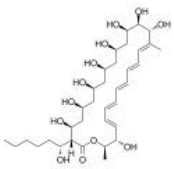
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lagosin

(Fungichromin; Pentamycin; Cogomycin)

Cat. No.: HY-106681

Lagosin (Fungichromin) is a polyene macrolide antibiotic. Lagosin has demonstrated broad-spectrum antifungal activity and is impervious to drug resistance.

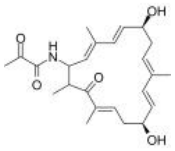


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Lankacyclinone C

Cat. No.: HY-146970

Lankacyclinone C is a lankacidin C congener lacking the δ-lactone moiety, with antitumor activity.



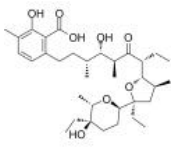
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lasalocid

(Lasalocid-A; Ionophore X-537A; Antibiotic X-537A)

Cat. No.: HY-B1071

Lasalocid (Lasalocid-A; Ionophore X-537A; Antibiotic X-537A) is an antibacterial agent and a coccidiostat, used in the feed additives.

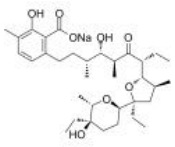


Purity: 96.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Lasalocid sodium (Lasalocid-A sodium; Ionophore X-537A sodium; Antibiotic X-537A sodium)

Cat. No.: HY-B1071A

Lasalocid sodium (Lasalocid-A sodium) treatment led to an increase in cell wall thickness, whilst the quantity and sugar composition of the cell wall remained unchanged in BY-2 cells.



Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Lauryl-LF 11

Cat. No.: HY-P1062

Lauryl-LF 11, N-terminally acylated analogue of LF11, is a peptide with **antibacterial** activity.

FQWQRNIRKVR

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lauryl-LF 11 TFA

Cat. No.: HY-P1062A

Lauryl-LF 11 TFA, N-terminally acylated analogue of LF11, is a peptide with **antibacterial** activity.

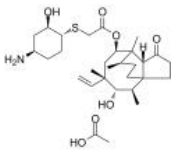
FQWQRNIRKVR (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lefamulin acetate

(BC-3781 acetate) Cat. No.: HY-16908A

Lefamulin acetate (BC-3781 acetate) is an orally active antibiotic for **community-acquired bacterial pneumonia (CABP)** treatment.

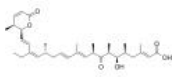


Purity: 98.02%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Leptomycin B

(CI 940; LMB) Cat. No.: HY-16909

Leptomycin B (CI 940; LMB) is a potent inhibitor of the nuclear export of proteins. Leptomycin B inactivates **CRM1/exportin 1** by covalent modification at a cysteine residue. Leptomycin B is a potent antifungal antibiotic blocking the eukaryotic cell cycle.



Purity: 99.68%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Leucinostatin (mixture of A&B)

Cat. No.: HY-131152

Leucinostatin (mixture of A&B), the major components of an atypical nonapeptide complex produced by Paecilomyces lilacinus, are antibiotics.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Leucinostatin A

(Antibiotic P168) Cat. No.: HY-P2450

Leucinostatin A (Antibiotic P168) is a nonapeptide exerting a remarkable activity especially against Candida albicans and Cryptococcus neoformans. Leucinostatin A is a hydrophobic nonapeptide antibiotic.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Leucomycin

(Kitasamycin) Cat. No.: HY-N7112

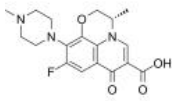
Leucomycin (kitasamycin) is a macrolide antibiotic produced by Streptomyces kitasatoensis.

Purity: >98%
Clinical Data: Launched
Size: 5 mg

Levofloxacin

((-)-Ofloxacin) Cat. No.: HY-B0330

Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

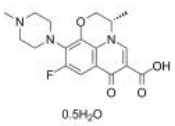


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 5 g

Levofloxacin hydrate

(Levofloxacin hemihydrate) Cat. No.: HY-B0330A

Levofloxacin hydrate is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

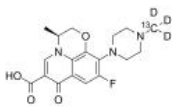


Purity: 99.28%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 5 g

Levofloxacin-13C,d3

((-)-Ofloxacin-13C,d3) Cat. No.: HY-B0330S2

Levofloxacin-13C,d3 is the 13C- and deuterium labeled.

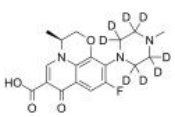


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Levofloxacin-d8

((-)-Ofloxacin-d8) Cat. No.: HY-B0330S

Levofloxacin-d8 ((-)-Ofloxacin-d8) is the deuterium labeled Levofloxacin. Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

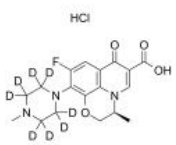


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Levofloxacin-d8 hydrochloride

Cat. No.: HY-B0330BS

Levofloxacin-d8 (hydrochloride) is deuterium labeled Levofloxacin (hydrochloride).

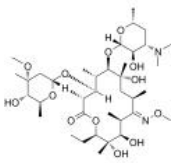


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lexithromycin

(Erythromycin A 9-methoxime; Wy 48314) Cat. No.: HY-105932

Lexithromycin is an erythromycin A derivative, with **antibacterial** activity.



Purity: 98.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

LF11

Cat. No.: HY-P1063

LF11 is a peptide with **antibacterial** activity.

FQWQRNIRKVR-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LF11 TFA

Cat. No.: HY-P1063A

LF11 TFA is a peptide with **antibacterial** activity.

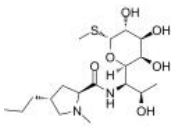
FQWQRNIRKVR-NH_2 (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lincomycin

(U-10149) Cat. No.: HY-117660

Lincomycin, a lincosamide antibiotic, is an antimicrobial agent used for the research of Gram-positive bacteria infections.

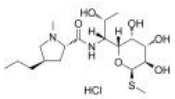


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Lincomycin hydrochloride

(U10149A) Cat. No.: HY-B0417A

Lincomycin Hydrochloride(U10149A) is an antibiotic produced by Streptomyces lincolnensis var. lincolnensis. Target: Antibacterial Lincomycin hydrochloride is a systemic antibiotic, which is active against most common gram positive bacteria.

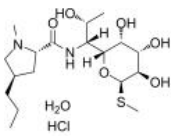


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Lincomycin hydrochloride monohydrate

Cat. No.: HY-B1358

Lincomycin hydrochloride monohydrate is a narrow-spectrum antibiotic, has similar effects to erythromycin, which has a good effect on gram-positive coccus, mainly used to inhibit the synthesis of bacterial cell protein.

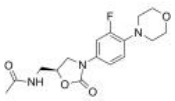


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Linezolid

(PNU-100766) Cat. No.: HY-10394

Linezolid (PNU-100766) is the first member of the class of oxazolidinone synthetic antibiotic. Linezolid acts by inhibiting the initiation of bacterial protein synthesis.

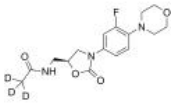


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Linezolid-d3

(PNU-100766-d3) Cat. No.: HY-10394S

Linezolid D3 is a deuterium labeled Linezolid (PNU-100766). Linezolid is a synthetic antibiotic that acts by inhibiting the initiation of bacterial protein synthesis.

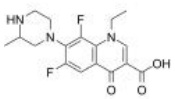


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lomefloxacin

(SC47111A) Cat. No.: HY-B0455A

Lomefloxacin (SC47111A) is a broad-spectrum quinolone **antibiotic**, with antimicrobial activity. Lomefloxacin is used for the research of bronchitis, urinary tract infection, conjunctivitis, otitis externa, and otitis media.

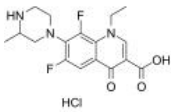


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Lomefloxacin hydrochloride

Cat. No.: HY-B0455

Lomefloxacin hydrochloride is a broad-spectrum quinolone **antibiotic**, with antimicrobial activity. Lomefloxacin hydrochloride is used for the research of bronchitis, urinary tract infection, conjunctivitis, otitis externa, and otitis media.

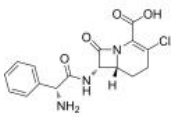


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Loracarbef

Cat. No.: HY-B1682

Loracarbef, a cephalosporin **antibiotic**, is an orally active second-generation synthetic beta-lactam antibiotic of the carbacephem class.

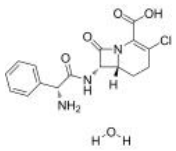


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Loracarbef hydrate

Cat. No.: HY-B1682A

Loracarbef hydrate, a cephalosporin **antibiotic**, is an orally active second-generation synthetic beta-lactam antibiotic of the carbacephem class.

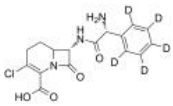


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Loracarbef-d5

Cat. No.: HY-B1682S

Loracarbef-d5 is the deuterium labeled Loracarbef. Loracarbef, a cephalosporin **antibiotic**, is an orally active second-generation synthetic beta-lactam antibiotic of the carbacephem class.

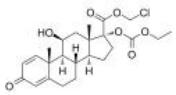


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 10 mg

Loteprednol Etabonate

Cat. No.: HY-17358

Loteprednol etabonate (LE) is an orally active "soft" steroid belonging to a unique class of glucocorticoids. Loteprednol etabonate (LE) exhibits anti-inflammatory activity and has been used in optometry and ophthalmology.

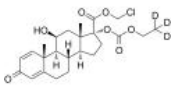


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Loteprednol Etabonate-d3

Cat. No.: HY-17358S1

Loteprednol Etabonate-d3 is the deuterium labeled Loteprednol Etabonate. Loteprednol etabonate (LE) is an orally active "soft" steroid belonging to a unique class of glucocorticoids. Loteprednol etabonate (LE) exhibits anti-inflammatory activity and has been used in optometry and ophthalmology.



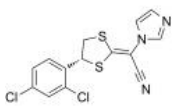
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Luliconazole

(NND 502)

Cat. No.: HY-14283

Luliconazole (NND 502) is a topical antifungal imidazole **antibiotic** with broad-spectrum and potent antifungal activity. Luliconazole can be used for the research of skin infection, including dermatophytosis, tinea corporis, tinea pedis et al.



Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg

Lydicamycin

Cat. No.: HY-125414

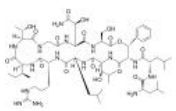
Lydicamycin is an antibiotic isolated from the fermentation broth of an actinomycete strain identified as Streptomyces lydicus. Lydicamycin is active against Gram-positive bacteria and a certain yeast, but inactive against Gram-negative bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lysobactin

Cat. No.: HY-P2108

Lysobactin, produced by several genera of Gram-negative gliding bacteria found in soil, is a potent **antibiotic** with in vivo efficacy against Staphylococcus aureus and Streptococcus pneumoniae.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lysostaphin

Cat. No.: HY-P2329

Lysostaphin is an antistaphylococcal agent. Lysostaphin has activities of three enzymes namely, glycylglycine endopeptidase, endo-β-N-acetyl glucosamidase and N-acteyl muramyl-L-alanine amidase.

Lysostaphin

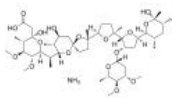
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Maduramicin ammonium

(Maduramycin ammonium)

Cat. No.: HY-N7071A

Maduramicin ammonium (Maduramycin ammonium) is isolated from the actinomycete Actinomadura rubra.

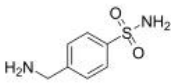


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Mafenide

Cat. No.: HY-B0614

Mafenide is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.

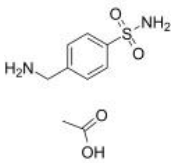


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Mafenide Acetate

Cat. No.: HY-B0614A

Mafenide Acetate is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide Acetate shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.

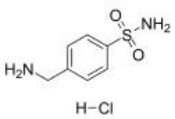


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Mafenide hydrochloride

Cat. No.: HY-B0614B

Mafenide hydrochloride is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide hydrochloride shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Magainin 1

(Magainin I)

Cat. No.: HY-P0269

Magainin 1 (Magainin I) is an antimicrobial and amphipathic peptide isolated from the skin of Xenopus laevis. Magainin 1 exhibits antibiotic activity against numerous Gram-negative and Gram-positive **bacteria**.

Purity: 99.66%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Magainin 1 TFA

(Magainin I TFA)

Cat. No.: HY-P0269A

Magainin 1 TFA (Magainin I TFA) is an antimicrobial and amphipathic peptide isolated from the skin of Xenopus laevis. Magainin 1 TFA exhibits antibiotic activity against numerous Gram-negative and Gram-positive **bacteria**.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Magainin 2

(Magainin II)

Cat. No.: HY-P0270

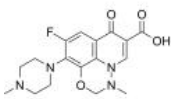
Magainin 2 (Magainin II) is an **antimicrobial peptide (AMP)** isolated from the skin of the African clawed frog **Xenopus laevis**. Magainin 2 displays antibiotic activity against numerous gram-negative and gram-positive bacteria.

Purity: 99.34%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Marbofloxacin

Cat. No.: HY-B0126

Marbofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent, which has a broad spectrum bactericidal activity and good efficacy.

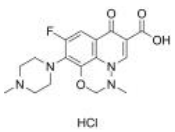


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Marbofloxacin hydrochloride

Cat. No.: HY-B0126A

Marbofloxacin hydrochloride is a third generation fluoroquinolone and orally active antimicrobial agent, which has a broad spectrum bactericidal activity and good efficacy.

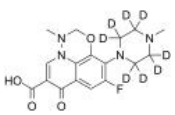


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Marbofloxacin-d8

Cat. No.: HY-B0126S

Marbofloxacin-d8 is the deuterium labeled Marbofloxacin. Marbofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent, which has a broad spectrum bactericidal activity and good efficacy.



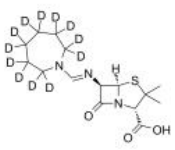
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mecillinam-d12

(Amdinocillin-d12; FL 1060-d12)

Cat. No.: HY-A0269S

Mecillinam-d12 is deuterium labeled Mecillinam. Mecillinam (Amdinocillin), the β-lactam antibiotic, has a broad spectrum of activity against gram-negative organisms.

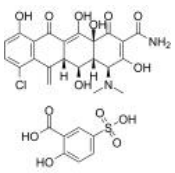


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Meclocycline Sulfosalicylate Salt

Cat. No.: HY-B1366

Meclocycline Sulfosalicylate Salt is a tetracycline antibiotic with broad-spectrum antibacterial activities, preventing skin bacterial infections such as acne vulgaris.

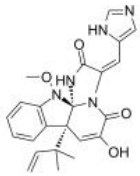


Purity: 98.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Meleagrin

Cat. No.: HY-N6797

Meleagrin is a roquefortine C-derived alkaloid produced by fungi of the genus Penicillium and has antimicrobial and anti-proliferative activities. Meleagrin is a class of **FabI** inhibitor.



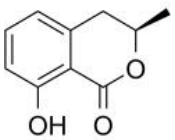
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Mellein

((R)-Mellein)

Cat. No.: HY-N3300

Mellein is an antibiotic isolated from culture fluids of this Aspergillus.



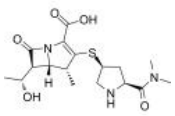
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Meropenem

(SM 7338)

Cat. No.: HY-13678

Meropenem (SM 7338) is a carbapenem antibiotic with broad-spectrum antibacterial activity. Meropenem has activity against susceptible and resistant **N. gonorrhoeae** (MIC value of 0.02-0.06 mg/mL), **H. influenzae** (MIC value of 0.03-0.12 mg/mL), and **H.**.



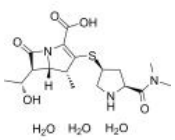
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Meropenem trihydrate

(SM 7338 trihydrate)

Cat. No.: HY-13678A

Meropenem trihydrate (SM 7338 trihydrate) is a carbapenem antibiotic with broad-spectrum antibacterial activity. Meropenem trihydrate has activity against susceptible and resistant **N. gonorrhoeae** (MIC value of 0.02-0.06 mg/mL), **H.**.



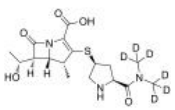
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Meropenem-d6

(SM 7338-d6)

Cat. No.: HY-13678S

Meropenem-d6 (SM 7338-d6) is the deuterium labeled Meropenem. Meropenem (SM 7338) is a carbapenem antibiotic with broad-spectrum antibacterial activity. Meropenem has activity against susceptible and resistant **N. gonorrhoeae** (MIC value of 0.02-0.06 mg/mL), **H.**.

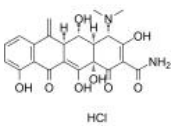


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Methacycline hydrochloride

Cat. No.: HY-B0449

Methacycline hydrochloride is a tetracycline **antibiotic** and can inhibits bacterial protein synthesis. Methacycline hydrochloride is a potent **epithelial-mesenchymal transition (EMT)** inhibitor.



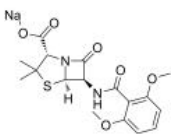
Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Methicillin sodium salt

(Meticillin sodium)

Cat. No.: HY-B0974

Methicillin sodium salt (Meticillin sodium) is a β-lactam antibiotic which acts by inhibiting penicillin-binding proteins that are involved in the synthesis of peptidoglycan.

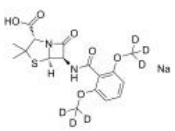


Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Methicillin-d6 sodium salt

Cat. No.: HY-B0974S

Methicillin-d6 sodium salt is the deuterium labeled Methicillin sodium salt. Methicillin sodium salt is a β-lactam antibiotic which acts by inhibiting penicillin-binding proteins that are involved in the synthesis of peptidoglycan.

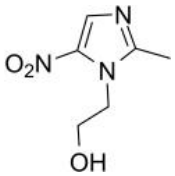


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Metronidazole

Cat. No.: HY-B0318

Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Target: Antibacterial; Antiparasitic Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

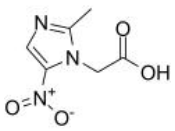


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Metronidazole acetic acid

Cat. No.: HY-115249

Metronidazole acetic acid is a metabolite of Metronidazole with mutagenic activity in **bacteria**. Metronidazole is a nitroimidazole antibiotic, amebicide, and antiprotozoal agent used particularly for **anaerobic bacteria** and **protozoa**.

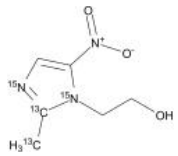


Purity: 98.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Metronidazole-13C2,15N2

Cat. No.: HY-B0318S

Metronidazole-13C2,15N2 is the 13C-labeled and 15N-labeled Metronidazole. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

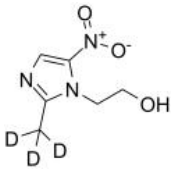


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d3

Cat. No.: HY-B0318S2

Metronidazole-d3 is deuterium labeled Metronidazole.

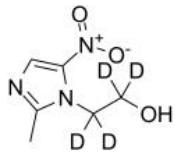


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d4

Cat. No.: HY-B0318S1

Metronidazole-d4 is the deuterium labeled Metronidazole. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.



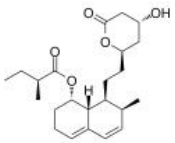
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Mevastatin

(Compactin; ML236B)

Cat. No.: HY-17408

Mevastatin (Compactin) is a first **HMG-CoA reductase** inhibitor that belongs to the statins class. Mevastatin is a lipid-lowering agent, and induces **apoptosis**, arrests cancer cells in G_0/G_1 phase.

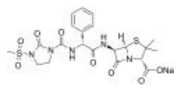


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Mezlocillin sodium

Cat. No.: HY-B1466

Mezlocillin sodium is a broad-spectrum penicillin antibiotic. It is active against both Gram-negative and some Gram-positive bacteria. Target: Antibacterial Mezlocillin sodium is penicillin antibiotic, prescribed for certain types of bacterial infections.



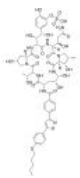
Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Micafungin

(FK463)

Cat. No.: HY-17579

Micafungin (Mycamine; FK463) is an echinocandin antifungal drug which can inhibit 1,3-beta-D-glucan synthase.



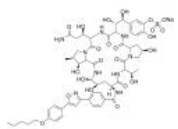
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Micafungin sodium

(FK 463 sodium)

Cat. No.: HY-16321

Micafungin sodium (FK 463 sodium) is an **antifungal** agent which inhibits **1, 3-beta-D-glucan** synthesis.



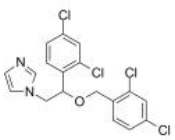
Purity: 97.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Miconazole

(R18134)

Cat. No.: HY-B0454

Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.



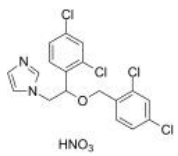
Purity: 99.82%
Clinical Data: Launched
Size: 500 mg

Miconazole nitrate

(R18134 nitrate)

Cat. No.: HY-B0454A

Miconazole nitrate (R18134 nitrate) is an imidazole antifungal agent. Miconazole nitrate also has antibacterial effects.

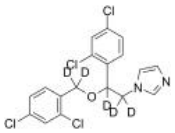


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Miconazole-d5

(R18134-d5) Cat. No.: HY-B0454S

Miconazole-d5 (R18134-d5) is the deuterium labeled Miconazole. Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.

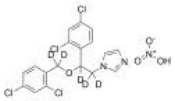


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Miconazole-d5 nitrate

(R18134-d5 nitrate) Cat. No.: HY-B0454S1

Miconazole-d5 nitrate (R18134-d5 nitrate) is the deuterium labeled Miconazole. Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.

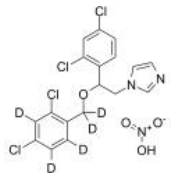


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Miconazole-d5 nitrate (2,4-Dichlorobenzyloxy-d5)

(R18134-d5 nitrate (2,4-Dichlorobenzyloxy-d5)) Cat. No.: HY-B0454AS

Miconazole-d5 nitrate (2,4-Dichlorobenzyloxy-d5) is the deuterium labeled Miconazole nitrate. Miconazole nitrate (R18134 nitrate) is an imidazole antifungal agent. Miconazole nitrate also has antibacterial effects.

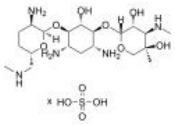


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Micronomicin sulfate (Gentamicin C2b sulfate; Antibiotic XK-62-2 sulfate; Sagamicin sulfate)

Cat. No.: HY-108307

Micronomicin sulfate (Gentamicin C2b sulfate) is an aminoglycoside **antibiotic** isolated from Micromonospora.

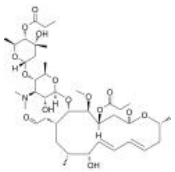


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Midecamycin

(SF-837; Antibiotic SF-837) Cat. No.: HY-B1908

Midecamycin, an acetoxy-substituted macrolide antibiotic, is tested against gram-positive and gram-negative bacteria.

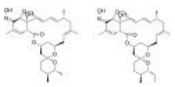


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Milbemycin oxime

Cat. No.: HY-B0778

Milbemycin oxime is a macrocyclic lactone and has broad-spectrum anti-**parasitic** activity. Milbemycin oxime is composed of milbemycins A4 and A3. Milbemycin oxime binds glutamate-gated chloride channels. Milbemycin oxime is against intestinal nematodes, pulmonary and cardiac helminths.

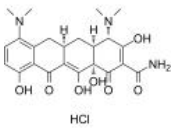


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Minocycline hydrochloride

Cat. No.: HY-17412

Minocycline hydrochloride is a broad-spectrum tetracycline antibiotic, acting by binding to the **bacterial** 30S ribosomal subunit and inhibiting **protein synthesis**.

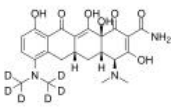


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Minocycline-d6

Cat. No.: HY-17412AS

Minocycline-d6 is deuterium labeled Minocycline.

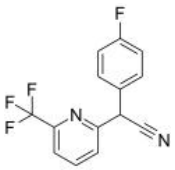


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ML318

Cat. No.: HY-129123

ML318 is a biaryl nitrile inhibitor of **PvdQ acylase** with an IC_{50} of 20 nM by binding in the acyl-binding site. ML318 inhibits P. aeruginosa (PAO1) with an IC_{50} of 19 μM. ML318 prevents pyoverdine production and limits the growth of P. aeruginosa under iron-limiting conditions.

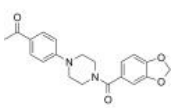


Purity: 99.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ML406

Cat. No.: HY-124781

ML406 is a small molecule probe that shows **anti-tubercular** activity via **M.tuberculosis BioA** (**DAPA synthase**) enzyme inhibition with an IC_{50} of 30 nM. M.tuberculosis BioA is an enzyme involved in biotin biosynthesis in M.tuberculosis.

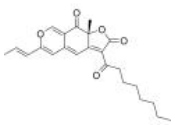


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Monascorubrin

Cat. No.: HY-N8492

Monascorubrin is purified from the mycelium of Monascus purpureus. Monascorubrin has significant antibiotic activities against Bacillus subtilis and Candida pseudotropicalis.

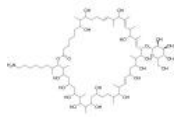


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Monazomycin

Cat. No.: HY-112663

Monazomycin is a polyene-like antibiotic produced by Streptomyces. Monazomycin molecular weight is about 1200.

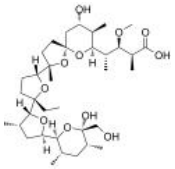


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Monensin

Cat. No.: HY-N4302

Monensin is a naturally occurring bioactive ionophore produced by Streptomyces spp. Monensin can bind protons and monovalent cations. Monensin exhibits a broad spectrum activity against opportunistic pathogens of humans in both drug sensitive and resistant strains.



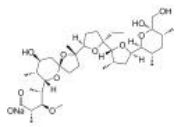
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Monensin sodium salt

(Monensin A sodium salt)

Cat. No.: HY-N0150

Monensin sodium salt is an antibiotic secreted by the bacteria Streptomyces cinnamonensis. Monensin sodium salt is an ionophore that mediates Na^+/H^+ exchange. Monensin sodium salt causes a marked enlargement of the multivesicular bodies (MVBs) and regulates exosome secretion.

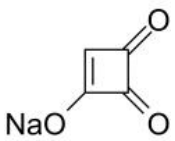


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Moniliformin sodium salt

Cat. No.: HY-101905

Moniliformin sodium salt is a potent mycotoxin isolate from Fusarium moniliforme.



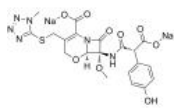
Purity: 99.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Moxalactam sodium salt

(Latamoxef sodium; Lamoxactam sodium; LY-127935 sodium)

Cat. No.: HY-B1484

Moxalactam sodium salt (Latamoxef sodium) is an antibiotic compound more effective against Escherichia coli and Pseudomonas aeruginosathan cephalosporins.



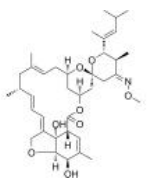
Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Moxidectin

(CL301423)

Cat. No.: HY-B0777

Moxidectin(ProHeart 6; CL301423; Cydectin) is an anthelmintic drug which kills parasitic worms (helminths), and is used for the prevention and control of heartworm and intestinal worms.

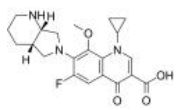


Purity: 98.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Moxifloxacin

Cat. No.: HY-66011A

Moxifloxacin is an orally active 8-methoxyquinolone antimicrobial for use in the treatment of acute **bacterial** sinusitis, acute **bacterial** exacerbations of chronic bronchitis, and community-acquired pneumonia.



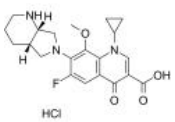
Purity: 99.48%
Clinical Data: Launched
Size: 100 mg, 500 mg

Moxifloxacin Hydrochloride

(BAY 12-8039)

Cat. No.: HY-66011

Moxifloxacin Hydrochloride (BAY 12-8039) is an oral 8-methoxyquinolone antimicrobial for use in the treatment of acute **bacterial** sinusitis, acute **bacterial** exacerbations of chronic bronchitis, and community-acquired pneumonia.

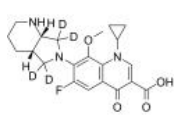


Purity: 99.82%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

Moxifloxacin-d4

Cat. No.: HY-66011AS

Moxifloxacin-d4 is the deuterium labeled Moxifloxacin. Moxifloxacin is an orally active 8-methoxyquinolone antimicrobial for use in the treatment of acute **bacterial** sinusitis, acute **bacterial** exacerbations of chronic bronchitis, and community-acquired pneumonia.

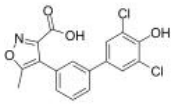


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MptpB-IN-1

Cat. No.: HY-145741

MptpB-IN-1 (Compound 13) is a potent and orally active inhibitor of **MptpB**. Mycobacterium tuberculosis protein-tyrosine-phosphatase B (MptpB) is a secreted virulence factor that subverts antimicrobial activity in the host.

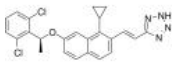


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MsbA-IN-6

Cat. No.: HY-130004

MsbA-IN-6 is a potent inhibitor of **MsbA**. MsbA-IN-6 is an antibiotic. Gram-negative ATP-binding cassette (ABC) transporter MsbA, an essential inner membrane protein, transports lipopolysaccharide from the inner leaflet to the periplasmic face of the inner membrane.



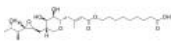
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mupirocin

(BRL-4910A; Pseudomonic acid)

Cat. No.: HY-B0958

Mupirocin (BRL-4910A) is an orally active antibiotic isolated from Pseudomonas fluorescens. Mupirocin (BRL-4910A) apparently exerts its antimicrobial activity by reversibly inhibiting isoleucyl-transfer RNA, thereby inhibiting bacterial protein and RNA synthesis.



Purity: 98.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Mupirocin calcium hydrate

Cat. No.: HY-N7068

Mupirocin calcium hydrate is an orally active antibiotic isolated from Pseudomonas fluorescens. Mupirocin calcium hydrate apparently exerts its antimicrobial activity by reversibly inhibiting isoleucyl-transfer RNA, thereby inhibiting bacterial protein and RNA synthesis.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Murepavadin TFA

(POL7080 TFA)

Cat. No.: HY-P1674A

Murepavadin (TFA), a 14-amino-acid cyclic peptide, is a highly potent, specific antibiotic for the treatment of bacterial infections caused by Pseudomonas aeruginosa.

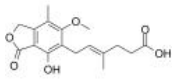
Purity: 99.07%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg, 100 mg

Mycophenolic acid

(Mycophenolate)

Cat. No.: HY-B0421

Mycophenolic acid is a potent uncompetitive inosine monophosphate dehydrogenase (**IMPDH**) inhibitor with an $\mathbf{EC_{50}}$ of 0.24 μM. Mycophenolic acid demonstrates antiviral effects against a wide range of RNA viruses including **influenza**.



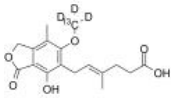
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Mycophenolic acid 13C,D3

(Mycophenolate 13C,D3)

Cat. No.: HY-B0421S1

Mycophenolic acid 13C,D3 (Mycophenolate 13C,D3) is deuterium labeled Mycophenolic acid 13C. Mycophenolic acid is an an immunosuppresant drug and has potent anti-proliferative activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Myriocin

Cat. No.: HY-N6798

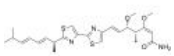
Myriocin, a fungal metabolite isolated from Myriococcum albomyces, Isaria sinclairi and Mycelia sterilia, is a potent inhibitor of **serine-palmitoyl-transferase (SPT)** and a key enzyme in de novo synthesis of sphingolipids.

Purity: 100.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Myxothiazol

Cat. No.: HY-112177

Myxothiazol, an antifungal antibiotic, is a mitochondrial electron transport chain **complex III (bc1 complex)** inhibitor. Myxothiazol inhibits the growth of many yeasts and fungi at concentrations between 0.01 and 3 μg/ml.



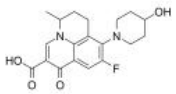
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nadifloxacin

(OPC7251)

Cat. No.: HY-B0506

Nadifloxacin(OPC7251) is a topical fluoroquinolone antibiotic for the treatment of acne vulgaris. Target: Antibacterial Nadifloxacin is a potent, broad-spectrum, quinolone agent approved for topical use in acne vulgaris and skin infections.



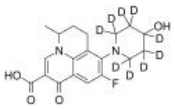
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Nadifloxacin-d9

(OPC7251-d9)

Cat. No.: HY-B0506S

Nadifloxacin-d9 (OPC7251-d9) is the deuterium labeled Nadifloxacin. Nadifloxacin(OPC7251) is a topical fluoroquinolone antibiotic for the treatment of acne vulgaris.

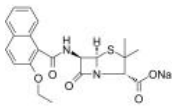


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nafcillin sodium

Cat. No.: HY-B0555B

Nafcillin sodium, an antibiotic, is a reversible inhibitor of **β-lactamase**. Nafcillin sodium can be used for the research of staphylococcal infections.

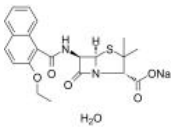


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Nafcillin sodium monohydrate

Cat. No.: HY-B0555A

Nafcillin sodium monohydrate, an antibiotic, is a reversible inhibitor of **β-lactamase**. Nafcillin sodium monohydrate can be used for the research of staphylococcal infections.

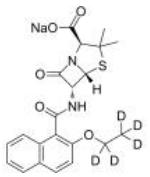


Purity: 95.27%
Clinical Data: Launched
Size: 100 mg, 500 mg

Nafcillin-d5 sodium

Cat. No.: HY-B0555BS

Nafcillin-d5 sodium is the deuterium labeled Nafcillin sodium. Nafcillin sodium, an antibiotic, is a reversible inhibitor of **β-lactamase**. Nafcillin sodium can be used for the research of staphylococcal infections.

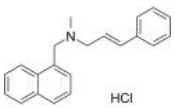


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Naftifine hydrochloride

Cat. No.: HY-B0518A

Naftifine hydrochloride is an **antibiotic**. Naftifine hydrochloride has antifungal activity against dermatophytes, aspergilli, Sporothrix schenckii, and yeasts of the genus Candida. Naftifine hydrochloride can be used for the research of superficial dermatomycoses inhibition.

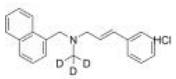


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Naftifine-d3 hydrochloride

Cat. No.: HY-B0518AS

Naftifine-d3 hydrochloride is the deuterium labeled Naftifine hydrochloride. Naftifine hydrochloride is an **antibiotic**. Naftifine hydrochloride has antifungal activity against dermatophytes, aspergilli, Sporothrix schenckii, and yeasts of the genus Candida.

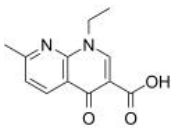


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Nalidixic acid

Cat. No.: HY-B0398

Nalidixic acid, a quinolone **antibiotic**, is effective against both gram-positive and gram-negative bacteria. Nalidixic acid acts in a bacteriostatic manner in lower concentrations and is bactericidal in higher concentrations.

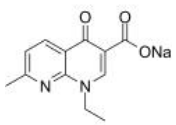


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Nalidixic acid sodium salt

Cat. No.: HY-B0398A

Nalidixic acid sodium salt, a quinolone **antibiotic**, is effective against both gram-positive and gram-negative bacteria. Nalidixic acid acts in a bacteriostatic manner in lower concentrations and is bactericidal in higher concentrations.

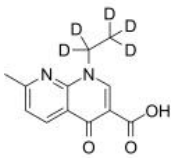


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Nalidixic Acid-d5

Cat. No.: HY-B0398S

Nalidixic Acid-d5 is the deuterium labeled Nalidixic acid. Nalidixic acid, a quinolone **antibiotic**, is effective against both gram-positive and gram-negative bacteria.



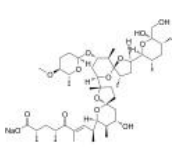
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Nanchangmycin

(Nanchangmycin A)

Cat. No.: HY-100528

Nanchangmycin, a polyether antibiotic produced by Streptomyces nanchangensis NS3226, inhibits gram-positive bacteria. Nanchangmycin is a broad spectrum antiviral active against Zika virus.

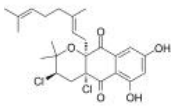


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Napyradiomycin A1

Cat. No.: HY-136824

Napyradiomycin A1 is one enantioselective compound of napyradiomycins. napyradiomycins are an intriguing family of halogenated natural products with activity against several tumor cell lines as well as some bacterial strains.

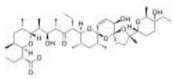


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Narasin

Cat. No.: HY-121410

Narasin is a cationic ionophore and coccidiostat agent. Narasin inhibits **NF-κB** signaling and induces tumor cells **apoptosis**. Narasin has antimicrobial and anticancer activity.



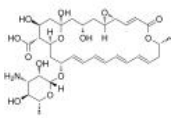
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Natamycin

(Pimaricin)

Cat. No.: HY-B0133

Natamycin (Pimaricin) is a macrolide **antibiotic** agent produced by several Streptomyces strains. Natamycin inhibits the growth of **fungi** via inhibition of amino acid and glucose transport across the plasma membrane.



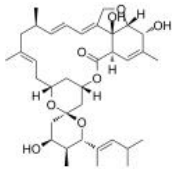
Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Nemadectin

(CL-287088; LL-F28249 α)

Cat. No.: HY-112542

Nemadectin (CL-287088), an orally active broad-spectrum endectocide, is highly efficacious against natural infections of all the major canine gastrointestinal helminthes. Anthelmintic activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Neocarzinostatin

Cat. No.: HY-111183

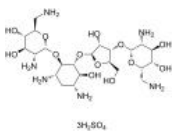
Neocarzinostatin, a potent **DNA-damaging**, anti-tumor antibiotic, recognizes double-stranded DNA bulge and induces DNA double strand breaks **(DSBs)**. Neocarzinostatin induces **apoptosis**. Neocarzinostatin has potential for EpCAM-positive cancers treatment .

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

Neomycin sulfate

Cat. No.: HY-B0470

Neomycin sulfate, an aminoglycoside antibiotic, exerts **antibacterial** activity through irreversible binding of the nuclear 30S ribosomal subunit, thereby blocking bacterial protein synthesis. Neomycin sulfate is a known **phospholipase C (PLC)** inhibitor.



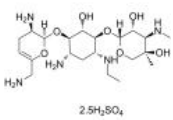
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 25 g

Netilmicin sulfate

(SCH-20569 sulfate)

Cat. No.: HY-A0086

Netilmicin (sulfate) (SCH-20569 (sulfate)) is an active aminoglycoside antibiotic against most Gram-negative and some Gram-positive bacteria, including certain strains resistant to gentamicin.

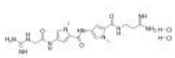


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Netropsin dihydrochloride

Cat. No.: HY-N6800A

Netropsin (dihydrochloride) is a small-molecule MGB (minor-groove binder), inhibits the catalytic activity of isolated topoisomerase and interferes with the stabilization of the cleavable complexes of topoisomerase II and I in nuclei.



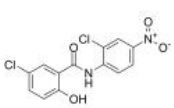
Purity: 98.05%
Clinical Data: No Development Reported
Size: 5 mg

Niclosamide

(BAY2353)

Cat. No.: HY-B0497

Niclosamide (BAY2353) is an orally bioavailable chlorinated salicylanilide, with anthelmintic and potential antineoplastic activity. Niclosamide (BAY2353) inhibits **STAT3** with IC_{50} of 0.25 μM in HeLa cells and inhibits DNA replication in a cell-free assay.



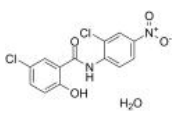
Purity: 98.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Niclosamide monohydrate

(BAY2353 monohydrate)

Cat. No.: HY-B0497B

Niclosamide monohydrate is an inhibitor of **STAT3** with IC_{50} of 0.25 μM in HeLa cells and inhibits DNA replication in a cell-free assay.

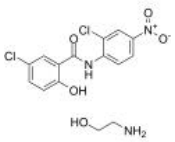


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Niclosamide olamine

(BAY2353 olamine) Cat. No.: HY-B0497C

Niclosamide olamine (BAY2353 olamine) is an anthelmintic that disrupts mitochondrial metabolism in parasitic worms and animal models.

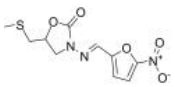


Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Nifuratel

(NF 113; SAP 113; Methylmercadone) Cat. No.: HY-A0059

Nifuratel(NF 113, SAP 113) is a broad antibacterial spectrum agent, which is used as an antibacterial, antifungal, and antiprotozoal (Trichomonas). IC50 Value: 0.125-1 μg/mL(MIC, A.

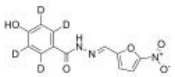


Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nifuroxazide-d4

Cat. No.: HY-B1436S

Nifuroxazide-d4 is the deuterium labeled Nifuroxazide. Nifuroxazide is an effective inhibitor of **STAT3**, also exerts potent anti-tumor and anti-metastasis activity.

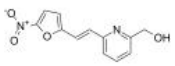


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Nifurpirinol

(P-7138) Cat. No.: HY-135470

Nifurpirinol (P-7138) is a nitroaromatic **antibiotic** and acts as a novel substrate for the bacterial nitroreductase (NTR) enzyme. Nifurpirinol is a more potent prodrug compared to Metronidazole to trigger cell-ablation in nitroreductase expressing transgenic models.

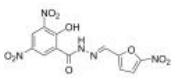


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nifursol

Cat. No.: HY-B1703

Nifursol is a potent and orally active **veterinary antibiotic** for the prevention of histomoniasis. Nifursol rapidly metabolizes to form the metabolic marker 3,5-dinitrosalicyclic acid hydrazide (DNSAH) which can persist for a long time.

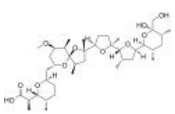


Purity: 97.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Nigericin

Cat. No.: HY-127019

Nigericin is an **antibiotic** derived from Streptomyces hygroscopicus that act as a **K^+/H^+ ionophore**, promoting K^+/H^+ exchange across mitochondrial membranes.Nigericin can be a **NLRP3** activator that induces the release of IL-1β as a NALP3-dependent manner.

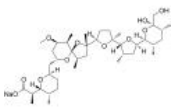


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nigericin sodium salt

Cat. No.: HY-100381

Nigericin sodium salt is an antibiotic from Streptomyces hygroscopicus that works by acting as an H^+, K^+, and Pb^{2+} ionophore, a **NLRP3** activator.

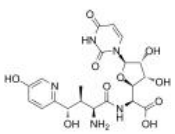


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nikkomycin Z

Cat. No.: HY-19593

Nikkomycin Z, a nucleoside-peptide, is a selective competitive **chitin synthesis** inhibitor. Nikkomycin Z has antifungal effects and acts as a competitive analogue of the chitin synthase substrate UDP-N-acetylglucosamine.

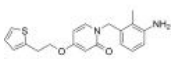


Purity: ≥93.0%
Clinical Data: No Development Reported
Size: 5 mg

Nilofabicin

(CG-400549) Cat. No.: HY-111071

Nilofabicin is an enoyl-(acyl-carrier protein) reductase (FabI) inhibitor. Nilofabicin had an MIC(90) of 0.5 microg/ml for Staphylococcus aureus strains and was more potent than either linezolid or vancomycin.

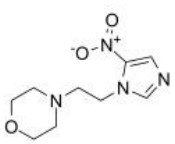


Purity: 99.52%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Nimorazole

(K-1900) Cat. No.: HY-16349

Nimorazole (K-1900), a 2-nitroimidazole, is a hypoxic cell-radiation sensitizer. Nimorazole has anti-infective and anti-protozoal against trichomoniasis. Nimorazole has the potential for head and neck cancer.



Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Nisin

Cat. No.: HY-P1607

Nisin is a bacteriocin produced by a group of Gram-positive bacteria that belongs to Lactococcus and Streptococcus species.

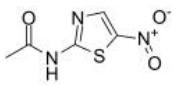
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g, 5 g

Nithiamide

(CL-5279; Aminitrozole)

Cat. No.: HY-B0992

Nithiamide is a non-5-nitroimidazole drugs, is a antibiotic used in veterinary.

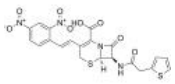


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Nitrocefin

Cat. No.: HY-108913

Nitrocefin is a chromogenic β-lactamase substrate that undergoes distinctive color change from yellow to red as the amide bond in the β-lactam ring is hydrolyzed by β-lactamase.

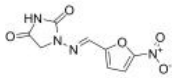


Purity: 90.89%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nitrofurantoin

Cat. No.: HY-A0090

Nitrofurantoin is a potent and orally active broad-spectrum beta-lactamase **antimicrobial** agent. Nitrofurantoin acts as an **antibiotic** and can be used for the study of urinary tract infections (UTIs), including cystitis and kidney infections.



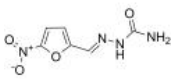
Purity: 99.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Nitrofurazone

(Nitrofural)

Cat. No.: HY-B0226

Nitrofurazone (Nitrofural) is a bactericidal compound used as an antibiotic most commonly in the form of ointments.



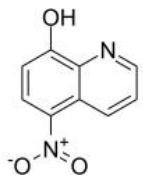
Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Nitroxoline

(8-Hydroxy-5-nitroquinoline; 5-Nitro-8-quinolinol)

Cat. No.: HY-B1159

Nitroxoline is an antibiotic that has proven to be very effective at combating biofilm infections. Nitroxoline functions by chelating Fe2+ and Zn2+ ions from the biofilm matrix.



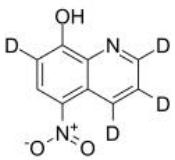
Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Nitroxoline-D4

(8-Hydroxy-5-nitroquinoline-D4; 5-Nitro-8-quinolinol-D4)

Cat. No.: HY-B1159S

Nitroxoline-D4 (8-Hydroxy-5-nitroquinoline-D4) is the deuterium labeled Nitroxoline. Nitroxoline is an antibiotic that has proven to be very effective at combating biofilm infections. Nitroxoline functions by chelating Fe2+ and Zn2+ ions from the biofilm matrix.

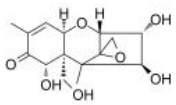


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Nivalenol

Cat. No.: HY-N6801

Nivalenol, classified as type B trichotecenes toxins produced by Fusarium graminearum, is a fungal metabolite present in agricultural product. Nivalenol induces cell death through **caspase**-dependent mechanisms and via the intrinsic **apoptotic** pathway.

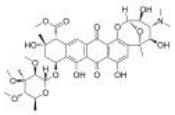


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nogalamycin

Cat. No.: HY-105846

Nogalamycin is an anthracyclinone antibiotic. Nogalamycin is a potent antibiotic against Gram-positive bacteria, also has cytotoxicity against certain tumor cells. Nogalamycin is produced by Streptomyces nogalater var. Nogalater.



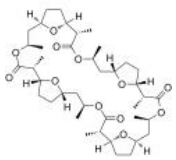
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Nonactin

(Ammonium ionophore I)

Cat. No.: HY-N6790

Nonactin is a naturally occurring macrotetrolide antibiotic from Streptomyces griseus. Nonactin acts as an ionophore for monovalent cations, including **K^+, and NH_4^+**. Nonactin is able to uncouple the oxidative phosphorylation (**OXPHOS**) of mitochondria.

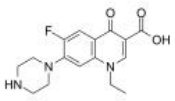


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Norfloxacin

(MK-0366) Cat. No.: HY-B0132

Norfloxacin (MK-0366) is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.

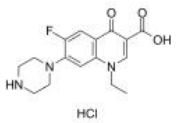


Purity: 98.29%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Norfloxacin hydrochloride

(MK-0366 hydrochloride) Cat. No.: HY-B0132A

Norfloxacin hydrochloride (MK-0366 hydrochloride) is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.

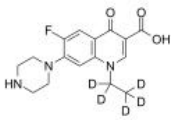


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Norfloxacin-d5

Cat. No.: HY-B0132S

Norfloxacin-d5 is a deuterium labeled Norfloxacin. Norfloxacin is a fluoroquinolone antibiotic that inhibits the growth of **Gram-positive** and **Gram-negative bacteria** (MICs = 4 μg/mL and 1 μg/mL for **S. aureus** and **P. aeruginosa**, respectively).

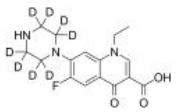


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Norfloxacin-d8

(MK-0366-d8) Cat. No.: HY-B0132S1

Norfloxacin-d8 (MK-0366-d8) is the deuterium labeled Norfloxacin. Norfloxacin (MK-0366) is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.

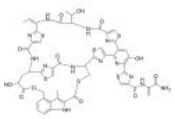


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Nosiheptide

(Multhiomycin; RP 9671) Cat. No.: HY-107486

Nosiheptide (Multhiomycin), a thiopeptide antibiotic produced by Streptomyces actuosus, inhibits **bacterial** protein synthesis and bears a unique indole side ring system and regiospecific hydroxyl groups on the characteristic macrocyclic core.



Purity: 97.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nourseothricin sulfate

(Streptothricin sulfate) Cat. No.: HY-129065

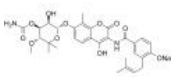
Nourseothricin sulfate (Streptothricin sulfate) is a broad-spectrum antibiotic that destroys the outer membrane of Gram-negative **bacteria** and is a dominant selective marker for **Fonsecaea pedrosoi**.

Purity: 91.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Novobiocin Sodium

(Albamycin; Cathomycin) Cat. No.: HY-B0425A

Novobiocin Sodium (Albamycin; Cathomycin) is an orally active **antibiotic** compound derived from Streptomyces niveus and a potent **DNA gyrase** inhibitor by binding the ATP-binding site in the ATPase subunit.

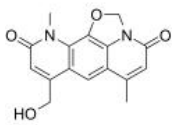


Purity: 99.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Nybomycin

Cat. No.: HY-123635

Nybomycin, an antibiotic, exhibits antiphage and antibacterial properties. Nybomycin binds to DNA and induces a unique morphological change to mycobacterial bacilli leading the bacterial cell death.

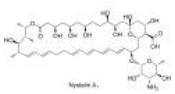


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nystatin

Cat. No.: HY-17409

Nystatin is an orally active polyene **antifungal antibiotic** effective against yeast and mycoplasma. Nystatin increases the permeability of plasma membranes to small monovalent ions, including chloridion.

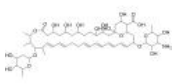


Purity: 98.29%
Clinical Data: Launched
Size: 200 mg, 500 mg

Nystatin A3

Cat. No.: HY-N7048

Nystatin A3, produced by Streptomyces noursei, a biologically active component of nystatin complex. Antibiotic activity.



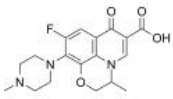
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Ofloxacin

(Hoe-280)

Cat. No.: HY-B0125

Ofloxacin (Hoe-280) is a fluoroquinolone whose primary mechanism of action is inhibition of bacterial DNA gyrase.

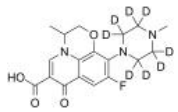


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ofloxacin-d8

Cat. No.: HY-B0125S1

Ofloxacin-d8 (Hoe-280-d8) is the deuterium labeled Ofloxacin. Ofloxacin (Hoe-280) is a fluoroquinolone whose primary mechanism of action is inhibition of bacterial DNA gyrase.



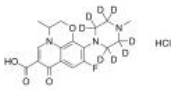
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ofloxacin-d8 hydrochloride

(Hoe-280-d8 hydrochloride)

Cat. No.: HY-B0125AS

Ofloxacin-d8 (hydrochloride) is deuterium labeled Ofloxacin (hydrochloride).

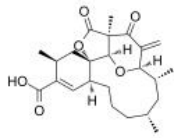


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Okilactomycin

Cat. No.: HY-127007

Okilactomycin is a lactone group **antibiotic** isolated from the culture filtrate of a strain of actinomycetes (Streptomyces species).

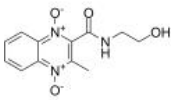


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Olaquindox

Cat. No.: HY-N0465

Olaquindox, a quinoxalin derivative, is an orally active antibiotic. Olaquindox stimulates growth and decreases intestinal mucosal immunity of piglets.

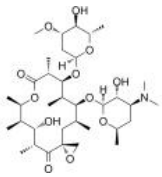


Purity: 99.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Oleandomycin

Cat. No.: HY-116010

Oleandomycin is a macrolide antibiotic structurally closely related to Erythromycin. Oleandomycin is similar to Erythromycin with antimicrobial activity.



Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Oligomycin

Cat. No.: HY-N6782

Oligomycin, an antifungal antibiotic, is an inhibitor of **H⁺-ATP-synthase**. Oligomycin blocks oxidative phosphorylation and the electron transport chain. Oligomycin inhibits HIF-1alpha expression in hypoxic tumor cells.

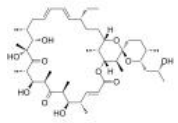
Purity: 98.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Oligomycin A

(MCH 32)

Cat. No.: HY-16589

Oligomycin A (MCH 32), created by Streptomyces, acts as a mitochondrial F_0F_1-**ATPase** inhibitor, with a K_i of 1 μM; Oligomycin A shows anti-fungal activity.

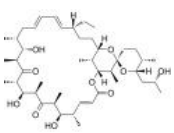


Purity: 99.94%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Oligomycin C

Cat. No.: HY-N6783

Oligomycin C is a macrolide antibiotic produced by Streptomyces strains. Oligomycin C exhibits a strong activity against Aspergillus niger, Alternaria alternata, Botrytis cinerea and Phytophthora capsici but no activity toward bacteria.

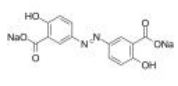


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Olsalazine Disodium

Cat. No.: HY-B0174

Olsalazine Disodium is an anti-inflammatory drug used in the treatment of Inflammatory Bowel Disease and Ulcerative Colitis. Target: Antibacterial Olsalazine Disodium is a derivative of salicylic acid.

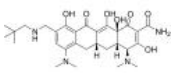


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Omadacycline

(PTK 0796; Amadacycline) Cat. No.: HY-14865

Omadacycline (PTK 0796), a first-in-class orally active aminomethylcycline **antibacterial**, is a member of the tetracycline class of antibiotics. Omadacycline acts through the inhibition of bacterial **protein synthesis** by binding to the 30S ribosomal subunit.

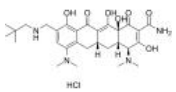


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Omadacycline hydrochloride

(PTK0796 hydrochloride; Amadacycline hydrochloride) Cat. No.: HY-14865C

Omadacycline (PTK 0796) hydrochloride, a first-in-class orally active aminomethylcycline **antibacterial**, is a member of the tetracycline class of antibiotics.

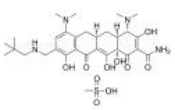


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Omadacycline mesylate

(PTK 0796 mesylate; Amadacycline mesylate) Cat. No.: HY-14865A

Omadacycline (PTK 0796) mesylate, a first-in-class orally active aminomethylcycline **antibacterial**, is a member of the tetracycline class of antibiotics. Omadacycline mesylate acts through the inhibition of bacterial **protein synthesis** by binding to the 30S ribosomal subunit.

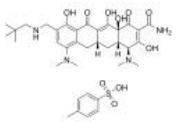


Purity: 98.11%
Clinical Data: Launched
Size: 1 mg, 5 mg

Omadacycline tosylate

(PTK 0796 tosylate; Amadacycline tosylate) Cat. No.: HY-14865B

Omadacycline (PTK 0796) tosylate, a first-in-class orally active aminomethylcycline **antibacterial**, is a member of the tetracycline class of antibiotics. Omadacycline tosylate acts through the inhibition of bacterial **protein synthesis** by binding to the 30S ribosomal subunit.



Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Omiganan

Cat. No.: HY-105048

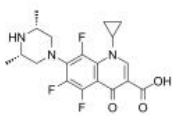
Omiganan is a cationic antimicrobial peptide. Omiganan as an analogue of indolicidin shows activity against gram-positive and gram-negative bacteria but also Candida spp. isolates. Omiganan can be used for the research of alcohol nose and acne.

Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Orbifloxacin

(CP-104354) Cat. No.: HY-B0915

Orbifloxacin is a synthetic broad-spectrum fluoroquinolone antibiotic which is approved for use in dogs.

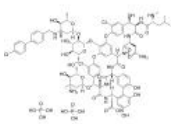


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Oritavancin diphosphate

(LY333328 diphosphate) Cat. No.: HY-B1831A

Oritavancin diphosphate (LY333328 diphosphate) is a semisynthetic glycopeptide antibiotic being developed for the treatment of serious Gram-positive bacterial infections. Target: Antibacterial Oritavancin is a lipoglycopeptide.

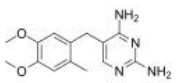


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Ormetoprim

Cat. No.: HY-121466

Ormetoprim is a veterinary antimicrobial which commonly used in aquaculture and poultry industries. Ormetoprim can be used to prevent the spread of disease in freshwater aquaculture and promote growth in farm animals.

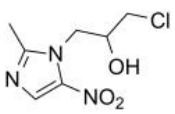


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ornidazole

(Ro 7-0207) Cat. No.: HY-B0508

Ornidazole(Ro 7-0207) is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Target: Antibacterial; Antiparasitic Ornidazole is a drug that cures some protozoan infections.

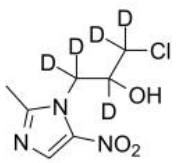


Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Ornidazole-d5

(Ro 7-0207-d5) Cat. No.: HY-B0508S

Ornidazole-d5 is deuterium labeled Ornidazole.

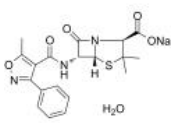


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxacillin sodium monohydrate

Cat. No.: HY-B0465

Oxacillin sodium monohydrate is an antibiotic similar to Flucloxacillin used in resistant staphylococci infections study.

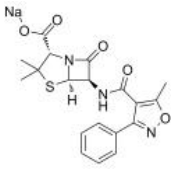


Purity: 99.52%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oxacillin sodium salt

Cat. No.: HY-B0925

Oxacillin sodium salt is a narrow-spectrum β-lactam antibiotic of the penicillin class.



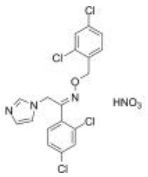
Purity: 99.56%
Clinical Data: Launched
Size: 100 mg

Oxiconazole nitrate

(Ro 13-8996)

Cat. No.: HY-B1324

Oxiconazole nitrate is a broad spectrum antifungal which can inhibit the growth of **T. tonsurans** and **T. rubrum** with MIC_{90}s of 0.25 and 0.5 μg/mL, respectively.

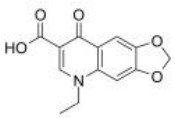


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Oxolinic acid

Cat. No.: HY-B1002

Oxolinic acid is an **antibiotic** against both Gram-negative and Gram-positive bacteria. Oxolinic acid can be used for the research of acute and chronic urinary tract infections. Oxolinic acid is a **DNA/RNA synthesis** inhibitor.

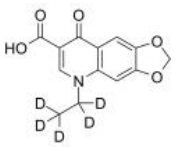


Purity: 99.10%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Oxolinic acid-d5

Cat. No.: HY-B1002S

Oxolinic acid-d5 is the deuterium labeled Oxolinic acid. Oxolinic acid is an **antibiotic** against both Gram-negative and Gram-positive bacteria. Oxolinic acid can be used for the research of acute and chronic urinary tract infections. Oxolinic acid is a **DNA/RNA synthesis** inhibitor.

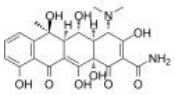


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Oxytetracycline

Cat. No.: HY-B0275

Oxytetracycline is an antibiotic belonging to the tetracycline class. Oxytetracycline potent inhibits **Gram-negative and Gram-positive bacteria**.

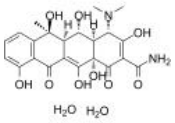


Purity: 99.05%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Oxytetracycline dihydrate

Cat. No.: HY-B0275B

Oxytetracycline dihydrate is an antibiotic belonging to the tetracycline class. Oxytetracycline dihydrate potent inhibits **Gram-negative and Gram-positive bacteria**.

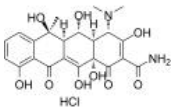


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Oxytetracycline hydrochloride

Cat. No.: HY-B0275A

Oxytetracycline hydrochloride is an antibiotic belonging to the tetracycline class. Oxytetracycline hydrochloride potent inhibits **Gram-negative and Gram-positive bacteria**.



Purity: 98.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

P-113

Cat. No.: HY-P2148

P-113 is an antimicrobial peptide (AMP) derived from the human salivary protein histatin 5. P-113 is active against clinically important microorganisms such as Pseudomonas spp., Staphylococcus spp., and C. albicans.

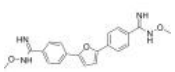
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Pafuramidine

(DB289)

Cat. No.: HY-14932

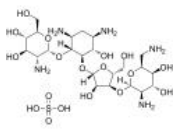
Pafuramidine (DB289) is an orally bioavailable prodrug of furamidine, which has activity against Pneumocystis pneumonia.



Purity: 99.21%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Paromomycin sulfate
(Aminosidine sulfate) Cat. No.: HY-B0956

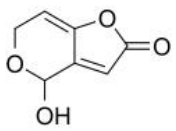
Paromomycin (Aminosidine) sulfate, a neomycin (HY-B0470) derivative, is a broad spectrum aminoglycoside **antibiotic** with amebicidal and bactericidal effects.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Patulin
(Terinin) Cat. No.: HY-N6779

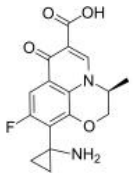
Patulin (Terinin) is a mycotoxin produced by fungi including the Aspergillus, Penicillium, and Byssochlamys species, is suspected to be clastogenic, mutagenic, teratogenic and cytotoxic.



Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Pazufloxacin
(T3761) Cat. No.: HY-B0724B

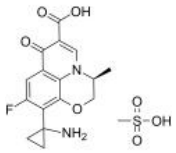
Pazufloxacin (T-3761) is a fluoroquinolone antibiotic. Target: Antibacterial Pazufloxacin (T-3761), a new quinolone derivative, showed broad and potent antibacterial activity.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pazufloxacin mesylate (T-3762; Pazufloxacin methanesulfonate; Pazufloxacin mesilate)
Cat. No.: HY-B0724A

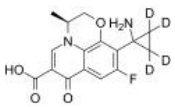
Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic. Target: Antibacterial Pazufloxacin (T-3761), a new quinolone derivative, showed broad and potent antibacterial activity.



Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pazufloxacin-d4
(T3761-d4) Cat. No.: HY-B0724BS

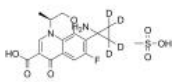
Pazufloxacin-d4 is deuterium labeled Pazufloxacin.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pazufloxacin-d4 mesylate
Cat. No.: HY-B0724AS

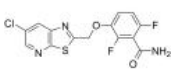
Pazufloxacin-d4 (T-3762-d4) mesylate is the deuterium labeled Pazufloxacin mesylate. Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic.



Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

PC190723
Cat. No.: HY-146331

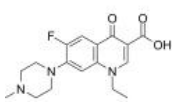
PC190723 (Compound 2) is an inhibitor of the bacterial cell division protein **FtsZ** with an IC_{50} of 55 ng/ml. FtsZ-IN-3 exhibits anti-staphylococcal activity with **MIC** values of 1 μg/ml for MSSA and MRSA.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pefloxacin
(Pefloxacinium) Cat. No.: HY-B0147

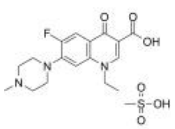
Pefloxacin is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse) Target: DNA gyrase Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life-threatening bacterial infections.



Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Pefloxacin mesylate
(Pefloxacinium mesylate) Cat. No.: HY-B0147A

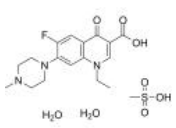
Pefloxacin mesylate is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse) Target: DNA gyrase Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life-threatening bacterial infections.



Purity: 98.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pefloxacin mesylate dihydrate
(Pefloxacinium mesylate dihydrate) Cat. No.: HY-B0147B

Pefloxacin mesylate dehydrate is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse) Target: DNA gyrase Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life-threatening bacterial...

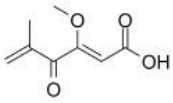


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Penicillic acid

Cat. No.: HY-N6777

Penicillic acid is a polyketide mycotoxin produced by several species of Aspergillus and Penicillium. Penicillic acid exhibits cytotoxicity in rat alveolar macrophages (AM) in vitro.



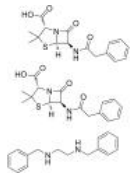
Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Penicillin G benzathine

(Benzathine benzylpenicillin)

Cat. No.: HY-N7139A

Penicillin G benzathine (Benzathine benzylpenicillin) is an antibiotic against many bacterial infections.



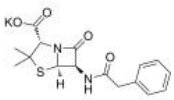
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Penicillin G potassium

(Benzylpenicillin potassium)

Cat. No.: HY-17591

Penicillin G potassium is a fast-acting antibiotic; used to treat bacterial infections that affect the blood, heart, lungs, joints, and genital areas.



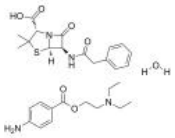
Purity: 99.61%
Clinical Data: Launched
Size: 250 mg, 5 g

Penicillin G Procaine

(PGP)

Cat. No.: HY-N7120

Penicillin G Procaine(PGP), a β-lactam antibiotic, is a crystalline complex produced by chemically combining penicillin G with procaine.



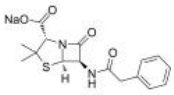
Purity: 98.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg, 250 mg

Penicillin G sodium salt

(Benzylpenicillin sodium salt)

Cat. No.: HY-B1463

Penicillin G sodium salt is a typical β-lactam antibiotic.



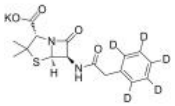
Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg

Penicillin G-d5 potassium

(Benzylpenicillin-d5 potassium)

Cat. No.: HY-17591S

Penicillin G-d5 (Benzylpenicillin-d5) potassium is the deuterium labeled Penicillin G potassium. Penicillin G potassium is a fast-acting antibiotic; used to treat bacterial infections that affect the blood, heart, lungs, joints, and genital areas.



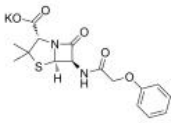
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Penicillin V Potassium

(Phenoxymethylpenicillin potassium salt)

Cat. No.: HY-B0975

Penicillin V Potassium (Phenoxymethylpenicillin potassium salt) is an orally active antibiotic. Penicillin V Potassium inhibits the growth of Streptococci, C. difficile and S. aureus. Penicillin V Potassium can be used for the research of otitis, sinusitis, pharyngitis and tonsillitis.

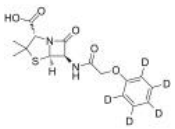


Purity: 98.08%
Clinical Data: Launched
Size: 100 mg

Penicillin V-d5

Cat. No.: HY-B0975AS

Penicillin V-d5 (Phenoxymethylpenicillin-d5) is the deuterium labeled Penicillin V. Penicillin V (Phenoxymethylpenicillin) is an orally active antibiotic. Penicillin V inhibits the growth of Streptococci, C. difficile and S. aureus.



Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Pentamidine

(MP-601205)

Cat. No.: HY-B0537

Pentamidine (MP-601205) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

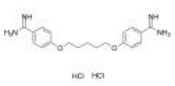
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine dihydrochloride

(MP-601205 dihydrochloride)

Cat. No.: HY-B0537A

Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine dihydrochloride inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

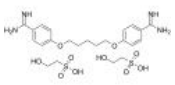


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine isethionate

(MP-601205 isethionate) Cat. No.: HY-B0537B

Pentamidine isethionate (MP-601205 isethionate) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine isethionate inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

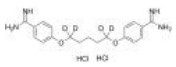


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Pentamidine-d4 dihydrochloride

(MP-601205-d4 dihydrochloride) Cat. No.: HY-B0537AS

Pentamidine-d4 (MP-601205-d4) dihydrochloride is the deuterium labeled Pentamidine dihydrochloride. Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics.

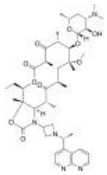


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PF-945863

Cat. No.: HY-103250

PF-945863 is an orally active macrolide antibiotic that can be used for the research of multidrug resistant respiratory tract bacterial strains.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PGLa

Cat. No.: HY-P0274

PGLa, a 21-residue peptide, is an antimicrobial peptide. PGLa is a member of the magainin family of antibiotic peptides found in frog skin and its secretions.

GMASKAGAIAGKIAKVALKAL-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PGLa TFA

Cat. No.: HY-P0274A

PGLa TFA, a 21-residue peptide, is an antimicrobial peptide. PGLa TFA is a member of the magainin family of antibiotic peptides found in frog skin and its secretions.

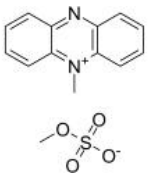
GMASKAGAIAGKIAKVALKAL-NH_2 (TFA salt)

Purity: 99.39%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Phenazine methylsulfate

(5-Methylphenazinium methylsulfate) Cat. No.: HY-W004520

Phenazine methylsulfate is a free radical generator. Phenazine methylsulfate has been used as an electron transfer reactant in cell viability assays. Phenazine methylsulfate induces ssDNA break formation in the presence of the reducing agent NADPH.

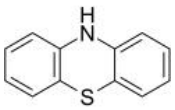


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Phenothiazine

Cat. No.: HY-Y0055

Phenothiazine is an antibiotic which has insecticidal, fungicidal, antibacterial and anthelmintic activities. Phenothiazine also can be used for the research of neurological diseases.

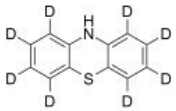


Purity: 99.14%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Phenothiazine-d8

Cat. No.: HY-Y0055S

Phenothiazine-d8 is the deuterium labeled Phenothiazine. Phenothiazine is an antibiotic which has insecticidal, fungicidal, antibacterial and anthelmintic activities. Phenothiazine also can be used for the research of neurological diseases.

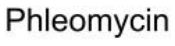


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Phleomycin

Cat. No.: HY-126490

Phleomycin is an anticancer glycopeptide **antibiotic** found in Streptomyces verticillus, which cause DNA cleavage. Phleomycin binds and intercalates DNA to damage the integrity of the double helix, which is similar to Bleomycin (HY-17565A).



Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

Phleomycin D1

(PLM D1) Cat. No.: HY-111428

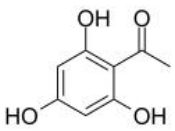
Phleomycin D1 (PLM D1), a glycopeptide antibiotic, is a member of the Bleomycin/Phleomycin family. Phleomycin D1 causes cell death by binding and cleaving DNA.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Phloracetophenone (2,4,6-trihydroxyacetophenone; 1-(2,4,6-Trihydroxyphenyl)ethanone)

Cat. No.: HY-W008226

Phloracetophenone (2,4,6-trihydroxyacetophenone) is the aglycone part of acetophenone glycoside obtained from Curcuma comosa Roxb, with cholesterol-lowering activity. Phloracetophenone enhances cholesterol 7α-hydroxylase (**CYP7A1**) activity.

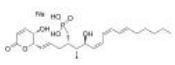


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Phostriecin

Cat. No.: HY-N10223

Phostriecin is an antitumor antibiotic produced by Streptomyces pulveraceus. Phostriecin is a strong inhibitor of type 2A (**PP2A**) and a weak inhibitor of type 1 (**PP1**) serine/threonine protein phosphatases with IC_{50}s of 3.2 nM and 131 μM, respectively.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Piericidin A (AR-054)

Cat. No.: HY-114936

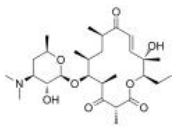
Piericidin A (AR-054) is a natural mitochondrial **NADH-ubiquinone oxidoreductase (complex I)** inhibitor. Piericidin A is a potent neurotoxin and inhibits mitochondrial respiration by disrupting the electron transport system through its action on **NADH-ubiquinone reductase**.

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg (12.03 mM * 200 μL in Ethanol),

Pikromycin (Albomycetin; Amaromycin)

Cat. No.: HY-124138

Pikromycin is a macrolide antibiotic that has been found in S. venezuelae and active against E. coli, S. aureus and B. subtilis.

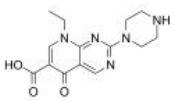


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pipemidic acid

Cat. No.: HY-B1210

Pipemidic acid, a derivative of Piromidic acid, is an antibacterial agent. Pipemidic acid is active against gram-negative bacteria including Pseudomonas aeruginosa as well as some gram-positive bacteria.

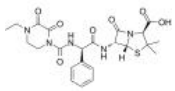


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Piperacillin (Pipracil)

Cat. No.: HY-B1923

Piperacillin is kind of semisynthetic penicillins. Piperacillin has a broad spectrum of activity against Gram-positive and Gram-negative aerobic and anaerobic bacteria. Piperacillin has shown greater activity against β-lactamase-producing organisms than the other penicillins.

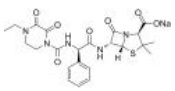


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Piperacillin sodium (Sodium piperacillin)

Cat. No.: HY-B1286

Piperacillin sodium is a broad-spectrum β-lactam antibiotic.

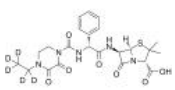


Purity: 98.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Piperacillin-d5 (Pipracil-d5)

Cat. No.: HY-B1923S

Piperacillin-d5 is deuterium labeled Piperacillin. Piperacillin is kind of semisynthetic penicillins. Piperacillin has a broad spectrum of activity against Gram-positive and Gram-negative aerobic and anaerobic bacteria.

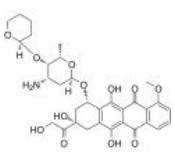


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pirarubicin (THP)

Cat. No.: HY-13725

Pirarubicin is an anthracycline antibiotics, acts as a **topoisomerase II** inhibitor, and is a widely used for treatment of various cancers, in particular, solid tumors.

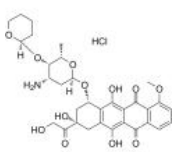


Purity: 99.61%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Pirarubicin Hydrochloride (THP Hydrochloride)

Cat. No.: HY-13725A

Pirarubicin Hydrochloride is an anthracycline antibiotics, acts as a **topoisomerase II** inhibitor, and is a widely used for treatment of various cancers, in particular, solid tumors.

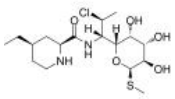


Purity: 98.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Pirlimycin

(RU 38882; RU 882) Cat. No.: HY-106597

Pirlimycin (RU 38882), a lincosamide antibiotic, is active against Gram-positive bacteria. Pirlimycin acts by inhibiting bacterial protein synthesis via binding with the 50S subunit of the ribosome.

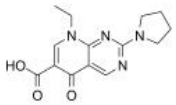


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Piromidic acid

Cat. No.: HY-B1043

Piromidic acid is an antibacterial agent. Piromidic acid is active against gramnegative bacteria and staphylococci and can be used for the research of intestinal, urinary, and biliary tract infections.

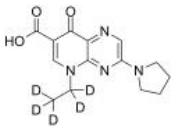


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

Piromidic Acid-d5

Cat. No.: HY-B1043S

Piromidic Acid-d5 is the deuterium labeled Piromidic acid. Piromidic acid is an antibacterial agent. Piromidic acid is active against gramnegative bacteria and staphylococci and can be used for the research of intestinal, urinary, and biliary tract infections.

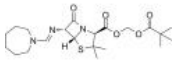


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Pivmecillinam

(FL-1039) Cat. No.: HY-B0810

Pivmecillinam (FL-1039) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.

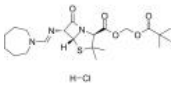


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pivmecillinam hydrochloride

(FL-1039 hydrochloride) Cat. No.: HY-B0810A

Pivmecillinam hydrochloride (FL-1039 hydrochloride) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.

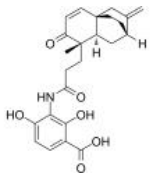


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Platencin

Cat. No.: HY-118512

Platencin is a natural, broad spectrum Gram-positive antibiotic isolated from S. platensis. Platencin inhibits **β-ketoacyl-ACP synthases II and III** (FabF and FabH, respectively) with IC_{50}s of 1.95 and 3.91 μg/ml, respectively.

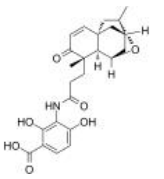


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Platensimycin

Cat. No.: HY-127146

Platensimycin is an **antibiotic** produced by S. platensis that inhibits gram-positive bacteria by selectively inhibiting cellular lipid biosynthesis (IC_{50}=0.1 μM).

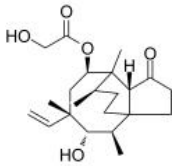


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pleuromutilin

(Drosophilin B; Mutilin 14-glycolate) Cat. No.: HY-N2301

Pleuromutilin (Drosophilin B) inhibits bacterial protein synthesis by binding to the 50S ribosomal subunit of bacteria.

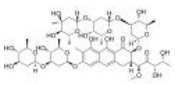


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg

Plicamycin

(Mithramycin A) Cat. No.: HY-A0122

Plicamycin is a selective specificity protein 1 (**Sp1**) inhibitor. Plicamycin inhibits the growth of various cancers by decreasing Sp1 protein.

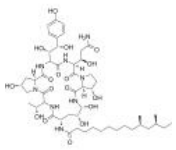


Purity: 99.60%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pneumocandin B0

(L-688786) Cat. No.: HY-17578

Pneumocandin B0(L-688786), a key intermediate in the synthesis of the antifungal agent, Cancidas, has led to the identification of several materials with potential for improved performance.

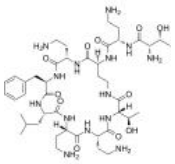


Purity: 97.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Polymyxin B nonapeptide

Cat. No.: HY-106783

Polymyxin B nonapeptide is a cyclic peptide obtained from Polymyxin B by proteolytic removal of its terminal amino acyl residue.



Purity: 97.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Polymyxin B Sulfate

Cat. No.: HY-A0248

Polymyxin B Sulfate is a cationic surfactant antibiotic agent. A mixture of polymyxins B1 and B2, increases the permeability of the cell membrane. In vitro: RB50 is resistant to killing by polymyxin B at concentrations up to 100 μg/ml.

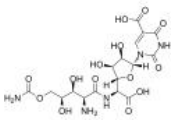
Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Polyoxin D

(Polyoxorim)

Cat. No.: HY-136461

Polyoxin D (Polyoxorim), a polyoxin antibiotic fungicide, is a potent **chitin synthetase** inhibitor.



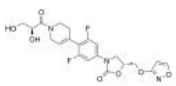
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Posizolid

(AZD2563; AZD5847)

Cat. No.: HY-15993

Posizolid (AZD2563), an oxazolidinone antibiotic, is developed by AstraZeneca for the study of bacterial infections. Posizolid shows very good **anti-mycobacterial** activity.



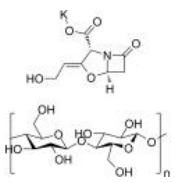
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Potassium clavulanate cellulose

(Potassium clavulanate:cellulose (1:1))

Cat. No.: HY-19964

Potassium clavulanate cellulose is a mixture of potassium clavulanate and cellulose, is a beta-lactamase inhibitor. Target: Antibacterial Clavulanate potassium is a form of Clavulanic acid, which is similar to penicillin.

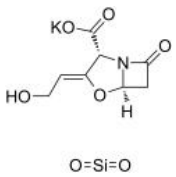


Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Potassium clavulanate mixture with silicon dioxide (1:1)

Cat. No.: HY-131164

Potassium clavulanate mixture with silicon dioxide (1:1) is a powdered mixture of 1 part Potassium clavulanate to 1 part Silicon dioxide.



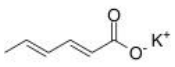
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Potassium sorbate

(Sorbic acid potassium)

Cat. No.: HY-N0626A

Potassium sorbate (Sorbic acid potassium) is a highly efficient, and nonpoisonous food preservatives. Potassium sorbate generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.

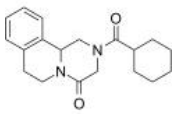


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

Praziquantel

Cat. No.: HY-B0244

Praziquantel is a racemic mixture, which is composed of (R)-Praziquantel and (S)-Praziquantel. Praziquantel is safe and has been used for the research of schistosomiasis.



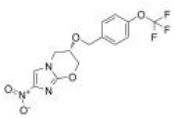
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Pretomanid

(PA-824; (S)-PA 824)

Cat. No.: HY-10844

Pretomanid (PA-824) is an **antibiotic** used for the research of multi-drug-resistant tuberculosis affecting the lungs. Pretomanid exhibits a sub-micromolar MIC against **M. tuberculosis** (**MTB**).

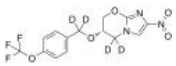


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Pretomanid-d4

Cat. No.: HY-10844S

Pretomanid-d4 (PA-824-d4) is the deuterium labeled Pretomanid. Pretomanid (PA-824) is an **antibiotic** used for the research of multi-drug-resistant tuberculosis affecting the lungs. Pretomanid exhibits a sub-micromolar MIC against **M. tuberculosis** (**MTB**).

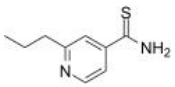


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

Prothionamide

(Protionamide) Cat. No.: HY-B0306

Protionamide (or prothionamide) is a drug used in the treatment of tuberculosis; has also been tested for use in the treatment of leprosy.
Target: Anti tuberculosis Although ETH and PTH are both potent drugs against M. tuberculosis (MIC = 0.5 μg/ml) (24), they do not affect E.

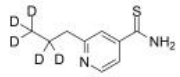


Purity: 99.27%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Prothionamide-d5

(Protionamide-d5) Cat. No.: HY-B0306S

Prothionamide-d5 is deuterium labeled Prothionamide.

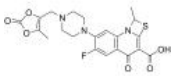


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Prulifloxacin

(NM441) Cat. No.: HY-B0024

Prulifloxacin (NM441) is an orally active fluoroquinolone **antibiotic** with a broad spectrum of activity against Gram-positive and -negative bacteria. Prulifloxacin is a prodrug of a thiazeto-quinoline carboxylic acid derivative Ulifloxacin (NM394).

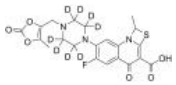


Purity: 98.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Prulifloxacin-d8

Cat. No.: HY-B0024S

Prulifloxacin-d8 (NM441-d8) is the deuterium labeled Prulifloxacin. Prulifloxacin (NM441) is an orally active fluoroquinolone **antibiotic** with a broad spectrum of activity against Gram-positive and -negative bacteria.



Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Pseudomonic acid C

Cat. No.: HY-133056

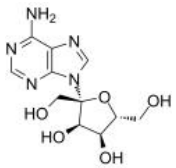
Pseudomonic acid C, an antibiotic, possesses antibacterial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Psicofuranine

Cat. No.: HY-119819

Psicofuramine a nucleoside antibiotic and has the inhibition of **xanthosine 5'-phosphate aminase**. Psicofuranine also specifically inhibits **GMP** synthase, and interrupts **parasite** growth. Psicofuranine exhibits a dose-dependent inhibition of **P. falciparum** growth.

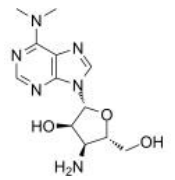


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Puromycin aminonucleoside

(NSC 3056) Cat. No.: HY-15695

Puromycin aminonucleoside (NSC 3056) is the aminonucleoside portion of the antibiotic puromycin, and used in nephrosis animal models. Puromycin aminonucleoside induces **apoptosis**.

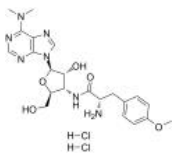


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg, 1 g

Puromycin dihydrochloride

(CL13900 dihydrochloride) Cat. No.: HY-B1743A

Puromycin dihydrochloride (CL13900 dihydrochloride), an aminonucleoside antibiotic, inhibits **protein synthesis**.

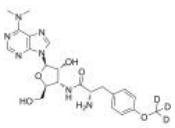


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Puromycin-d3

(CL13900-d3) Cat. No.: HY-B1743S

Puromycin-d3 (CL13900-d3) is the deuterium labeled Puromycin. Puromycin dihydrochloride is the dihydrochloride salt of puromycin. Puromycin is an aminoglycoside antibiotic that inhibits protein synthesis.

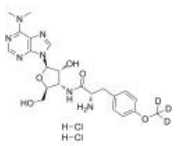


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Puromycin-d3 dihydrochloride

(CL13900-d3 dihydrochloride) Cat. No.: HY-B1743AS

Puromycin-d3 (CL13900-d3) dihydrochloride is the deuterium labeled Puromycin dihydrochloride. Puromycin dihydrochloride (CL13900 dihydrochloride), an aminonucleoside antibiotic, inhibits **protein synthesis**.

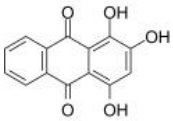


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Purpurin

Cat. No.: HY-N0571

Purpurin is a natural anthraquinone compound from Rubia tinctorum L.. Purpurin has antidepressant-like effects.

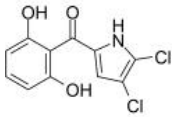


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Pyoluteorin

Cat. No.: HY-114979

Pyoluteorin is an **antibiotic** that inhibits Oomycete fungi, including the plant pathogen Pythium ultimum, and suppresses plant diseases caused by this fungus. Pyoluteorin induces human triple-negative breast cancer MDA-MB-231 cells **apoptosis** in vitro.



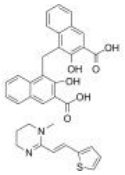
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyrantel pamoate

(Pyrantel embonate)

Cat. No.: HY-12640

Pyrantel pamoate (Pyrantel embonate), a tetrahydropyrimidine broad-spectrum anthelmintic, is a **nicotinic acetylcholine receptor (nAChR)** agonist. Pyrantel pamoate can elicit spastic muscle paralysis in parasitic worms.

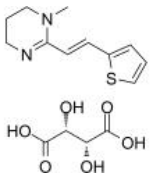


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyrantel tartrate

Cat. No.: HY-12641

Pyrantel tartrate, a tetrahydropyrimidine broad-spectrum anthelmintic, and is a **nicotinic acetylcholine receptor (nAChR)** agonist. Pyrantel tartrate can elicit spastic muscle paralysis in parasitic worms.



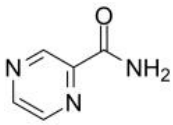
Purity: 98.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyrazinamide

(Pyrazinecarboxamide; Pyrazinoic acid amide)

Cat. No.: HY-B0271

Pyrazinamide (Pyrazinecarboxamide; Pyrazinoic acid amide) is a potent and orally active **antitubercular antibiotic**. Pyrazinamide is a prodrug that is converted to the active form pyrazinoic acid (POA) by PZase/nicotinamidase encoded by the pncA gene in M. tuberculosis.



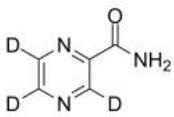
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 50 g

Pyrazinamide-d3

(Pyrazinecarboxamide-d3; Pyrazinoic acid amide-d3)

Cat. No.: HY-B0271S

Pyrazinamide-d3 is deuterium labeled Pyrazinamide. Pyrazinamide (Pyrazinecarboxamide; Pyrazinoic acid amide) is a potent and orally active antitubercular antibiotic.



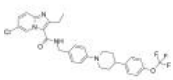
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Q203

(IAP6; Telacebec)

Cat. No.: HY-101040

Q203 (IAP6) is a midazopyridine amide compound. Q203 is active against Mycobacterium tuberculosis H37Rv with an MIC_{50} of 2.7 nM in culture broth medium.



Purity: 99.59%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Quinaldopeptin

Cat. No.: HY-136295

Quinaldopeptin, a quinomycin antibiotic isolated from the culture of Streptoverticillium album strain, is highly active against Gram-positive bacteria and anaerobes and strongly cytotoxic against cultured B16 melanoma cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinocetone

Cat. No.: HY-123581

Quinocetone is a potent synthetic antimicrobial agent that is used for improving the feed efficiency and controlling dysentery in food-producing animals.
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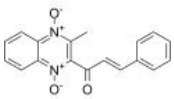

Purity: 98.01%
Clinical Data: No Development Reported
Size: 50 mg

Quinocetone-D5

Cat. No.: HY-123581S

Quinocetone-D5 is a deuterium labeled Quinocetone. Quinocetone is a potent synthetic antimicrobial agent that is used for improving the feed efficiency and controlling dysentery in food-producing animals.
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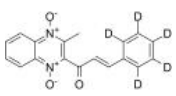
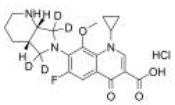


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

rac cis-Moxifloxacin-d4 hydrochloride

Cat. No.: HY-66011S

rac cis-Moxifloxacin-d4 hydrochloride is the deuterium labeled Moxifloxacin hydrochloride.



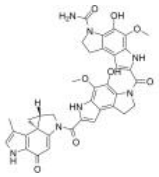
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Rachelmycin

(CC-1065; NSC 298223)

Cat. No.: HY-12457

Rachelmycin (CC-1065; NSC 298223) is a potent naturally **antibiotic** isolated from Streptomyces zelensis. Rachelmycin binds non-covalently and covalently (N-3 adenine adduct) in the minor groove of B-form DNA. Rachelmycin has exceptionally potent antitumor activity.



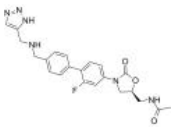
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Radezolid

(RX-1741)

Cat. No.: HY-14800

Radezolid (RX-1741) is a oxazolidinone antibiotic. Radezolid is active against **Staphylococcus**, **Chlamydia**, and **Legionella** species, and remains active against Linezolid-resistant strains.



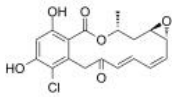
Purity: 99.27%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Radicicol

(Monorden)

Cat. No.: HY-N6769

Radicicol is an inhibitor of **Hsp90** with an IC_{50} value of 1 μM. Radicicol binds to the ATPase domain of Hsp90 and prevents maturation of Hsp90 clients, leading to proteasomal degradation.



Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ramoplanin

Cat. No.: HY-129034

Ramoplanin is a broad-spectrum lipoglycodepsipeptide antibiotic derived from the Actinoplanes spp with with activity against gram-positive bacteria.

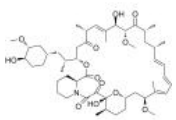
Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Rapamycin

(Sirolimus; AY-22989)

Cat. No.: HY-10219

Rapamycin (Sirolimus; AY 22989) is a potent and specific **mTOR** inhibitor with an IC_{50} of 0.1 nM in HEK293 cells. Rapamycin binds to FKBP12 and specifically acts as an allosteric inhibitor of **mTORC1**. Rapamycin is an **autophagy** activator, an immunosuppressant.



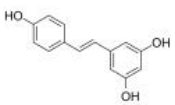
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg

Resveratrol

(trans-Resveratrol; SRT501)

Cat. No.: HY-16561

Resveratrol (trans-Resveratrol; SRT501), a natural polyphenolic phytoalexin that possesses anti-oxidant, anti-inflammatory, cardioprotective, and anti-cancer properties.



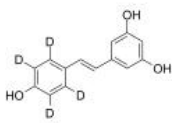
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Resveratrol-d4

(trans-Resveratrol-d4; SRT501-d4)

Cat. No.: HY-16561S

Resveratrol-d4 (trans-Resveratrol-d4) is the deuterium labeled Resveratrol. Resveratrol (trans-Resveratrol; SRT501), a natural polyphenolic phytoalexin that possesses anti-oxidant, anti-inflammatory, cardioprotective, and anti-cancer properties.



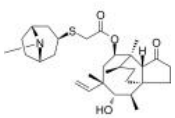
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Retapamulin

(SB-275833)

Cat. No.: HY-17010

Retapamulin(SB-275833) is a topical antibiotic, which binds to both E. coli and S. aureus ribosomes with similar potencies with Kd of 3 nM. IC50 Value: 3 nM(Kd, E.coli) Target: Antibacterial Retapamulin is a topical antibiotic developed by GlaxoSmithKline.



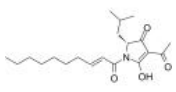
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Reutericyclin

(Reutericycline)

Cat. No.: HY-103249

Reutericyclin (Reutericycline), a unique tetramic acid, is an antibiotic produced by some strains of Lactobacillus reuteri. Reutericyclin (Reutericycline) exhibits a broad inhibitory spectrum including Lactobacillus spp., Bacillus subtilis, B.

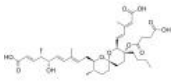


Purity: 98.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Reveromycin A

Cat. No.: HY-129337

Reveromycin A, a benzoquinoid **antibiotic** isolated from the genus Streptomyces, is a selective inhibitor of **protein synthesis** in eukaryotic cells. Reveromycin A inhibits bone resorption by inducing **apoptosis** specifically in osteoclasts.

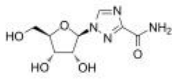


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Ribavirin
(ICN-1229)

Cat. No.: HY-B0434

Ribavirin (ICN-1229) is an **antiviral** agent against a broad spectrum of viruses including **HCV**, **HIVI**, and **RSV**.

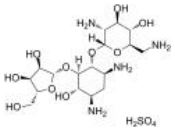


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Ribostamycin sulfate
(Vistamycin sulfate)

Cat. No.: HY-B1228

Ribostamycin sulfate (Vistamycin sulfate) is a broad-spectrum antimicrobial, inhibits bacterial protein synthesis at the level of 30S and 50S ribosomal subunit binding, also inhibits the chaperone activity of protein disulfide isomerase (PDI), used in pharmacokinetic and...

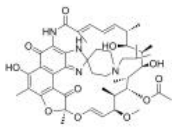


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Rifabutin
(Ansamycin; LM-427)

Cat. No.: HY-17025

Rifabutin (Ansamycin) is a semisynthetic ansamycin antibiotic with potent antimycobacterial properties. Rifabutin inhibits DNA-dependent RNA polymerase.

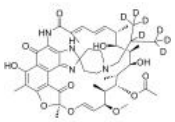


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Rifabutin-d7
(Ansamycin-d7; LM-427-d7)

Cat. No.: HY-17025S

Rifabutin-d7 (Ansamycin-d7) is the deuterium labeled Rifabutin. Rifabutin (Ansamycin) is a semisynthetic ansamycin antibiotic with potent antimycobacterial properties. Rifabutin inhibits DNA-dependent RNA polymerase.

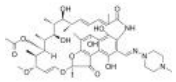


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rifampicin
(Rifampin; Rifamycin AMP)

Cat. No.: HY-B0272

Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

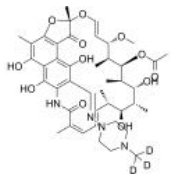


Purity: 98.15%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Rifampicin-d3

Cat. No.: HY-B0272S

Rifampicin-d3 (Rifampin-d3) is the deuterium labeled Rifampicin. Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

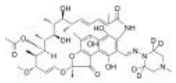


Purity: >98%
Clinical Data:
Size: 500 µg, 5 mg

Rifampicin-d4
(Rifampin-d4; Rifamycin AMP-d4)

Cat. No.: HY-B0272S2

Rifampicin-d4 (Rifampin-d4) is the deuterium labeled Rifampicin. Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

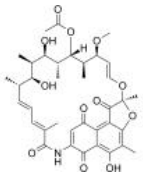


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rifamycin S

Cat. No.: HY-125365

Rifamycin S, a quinone, is an antibiotic against **Gram-positive bacteria** (including **MRSA**). Rifamycin S is the oxidized forms of a reversible oxidation-reduction system involving two electrons.

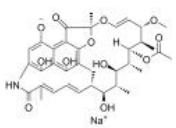


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Rifamycin sodium
(Rifamycin SV sodium)

Cat. No.: HY-B1907

Rifamycin sodium (Rifamycin SV monosodium) belongs to the family of ansamycin antibiotics and has been isolated from the fermentation of A. mediterranei or its mutants.

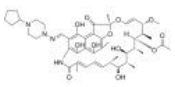


Purity: 97.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Rifapentine

(DL 473; Cyclopentylrifampicin) Cat. No.: HY-B0269

Rifapentine (DL 473) is an antibiotic compound used in the treatment of tuberculosis. Target: Antibacterial Rifapentine inhibits DNA-dependent RNA polymerase activity in susceptible cells.

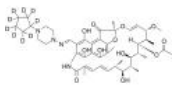


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Rifapentine-d9

(DL 473-d9; Cyclopentylrifampicin-d9) Cat. No.: HY-B0269S

Rifapentine-d9 (DL 473-d9) is the deuterium labeled Rifapentine. Rifapentine (DL 473) is an antibiotic compound used in the treatment of tuberculosis.

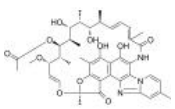


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rifaximin

Cat. No.: HY-13234

Rifaximin, a gastrointestinal-selective **antibiotic**, binds the β-subunit of bacterial DNA-dependent RNA polymerase, resulting in inhibition of **bacterial RNA synthesis**.

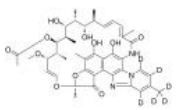


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Rifaximin-d6

Cat. No.: HY-13234S

Rifaximin-d6 is the deuterium labeled Rifaximin. Rifaximin is an orally administered, semi-synthetic, nonsystemic antibiotic derived from rifamycin SV with antibacterial activity.

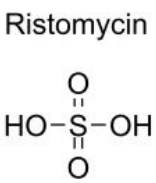


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ristomycin sulfate

Cat. No.: HY-131150

Ristomycin sulfate is a glycopeptide antibiotic isolated from Nocardia lurida.

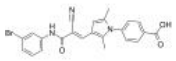


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

RNPA1000

Cat. No.: HY-12824

RNPA1000, an **antibiotic**, is a potent **RnpA** inhibitor and inhibits RnpA-mediated cellular RNA degradation. RNPA1000 inhibits tRNA maturation with an IC_{50} of 175 μM.

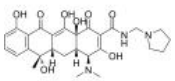


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Rolitetracycline

Cat. No.: HY-18257

Rolitetracycline, a derivative of tetracycline, is a broad-spectrum antibiotic. Rolitetracyclin has a role as a protein synthesis inhibitor, an antiprotozoal drug and a prodrug.

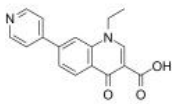


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Rosoxacin

(Acrosoxacin) Cat. No.: HY-A0208

Rosoxacin (Acrosoxacin) is a potent and orally active quinolone antibiotic. Rosoxacin (Acrosoxacin) has antibacterial activities against a broad spectrum of Gram negative bacteria including Neisseria gonorrhoeae (**MIC_{90}**=0.03mg/ml).

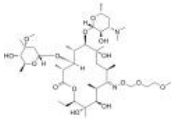


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Roxithromycin

(RU-28965) Cat. No.: HY-B0435

Roxithromycin (RU-28965) is a semi-synthetic macrolide antibiotic.

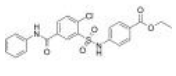


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

SABA1

Cat. No.: HY-144701

SABA1 possesses **antibacterial** properties against Pseudomonas aeruginosa and Escherichia coli, with an **IC_{50}** of 4.0μM against E. coli ACC.

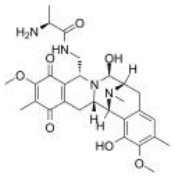


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Safracin B

Cat. No.: HY-126804

Safracin B, a tetrahydroisoquinoline (THIQ) alkaloid, is a naturally occurring **antibiotic** from Pseudomonas fluorescens. Safracin B exhibits broad spectrum antimicrobial and strong antitumor activities.



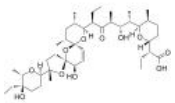
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Salinomycin

(Procoxacin)

Cat. No.: HY-15597

Salinomycin (Procoxacin), a polyether potassium ionophore antibiotic, selectively inhibits the growth of **gram-positive bacteria**. Salinomycin is a potent inhibitor of **Wnt/β-catenin** signaling, blocks Wnt-induced LRP6 phosphorylation.



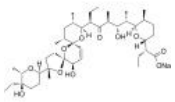
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Salinomycin sodium salt

(Salinomycin sodium; Sodium salinomycin)

Cat. No.: HY-17439

Salinomycin sodium salt (Salinomycin sodium), an antibiotic potassium ionophore, is a potent inhibitor of **Wnt/β-catenin** signaling.

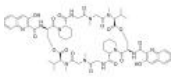


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Sandramycin

Cat. No.: HY-19829

Sandramycin ia a cyclic depsipeptide antibiotic isolated from cultured broth of a Nocardioides sp. Sandramycin is also a DNA intercalator that potently binds DNA and is an **ADC cytotoxin**. Sandramycin is active against **Gram-positive bacteria** and has potent antitumor activity.



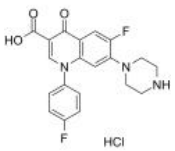
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sarafloxacin hydrochloride

(A-56620 hydrochloride)

Cat. No.: HY-B0343A

Sarafloxacin (hydrochloride) (A-56620 (hydrochloride)) is a quinolone antibiotic drug.



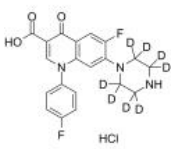
Purity: 98.38%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Sarafloxacin-d8 hydrochloride

(A-56620-d8 hydrochloride)

Cat. No.: HY-B0343AS

Sarafloxacin-d8 (A-56620-d8) hydrochloride is the deuterium labeled Sarafloxacin hydrochloride. Sarafloxacin hydrochloride (A-56620 hydrochloride) is a quinolone antibiotic drug.

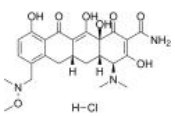


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sarecycline hydrochloride

Cat. No.: HY-13858A

Sarecycline hydrochloride is a narrow-spectrum tetracycline-class **antibiotic**.



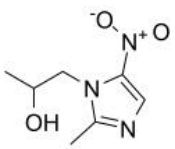
Purity: 98.40%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Secnidazole

(RP-14539; PM-185184)

Cat. No.: HY-B1118

Secnidazole (RP-14539;PM-185184) is an orally active azole **antibiotic** with a longer half-life than metronidazole (HY-B0318). Secnidazole is against the vaginosis-associated bacteria and has the potential for bacterial vaginosis research.



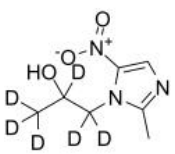
Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Secnidazole-d6

(RP-14539-d6; PM-185184-d6)

Cat. No.: HY-B1118S

Secnidazole-d6 (RP-14539-d6) is the deuterium labeled Secnidazole. Secnidazole (RP-14539;PM-185184) is an orally active azole **antibiotic** with a longer half-life than metronidazole (HY-B0318).

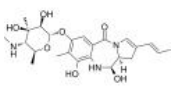


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Sibiromycin

Cat. No.: HY-N9460

Sibiromycin is a naturally produced glycosylated pyrrolobenzodiazepines (PBDs). Sibiromycin is also a potent **antitumor antibiotic** that binds covalently to **DNA** in the minor groove at the NH2 of guanine.

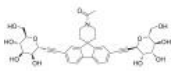


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Sibofimloc

(Antibiotic-202) Cat. No.: HY-12820

Sibofimloc (Antibiotic-202) is a first-in-class, gut-restricted, orally active **FimH adhesion** inhibitor extracted from patent WO2014100158A1, Compound Example 202. Sibofimloc has anti-bacterial infective activity. Sibofimloc is developed for inflammatory bowel disease (IBD).

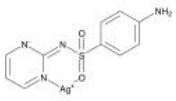


Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Silver sulfadiazine

(AgSD) Cat. No.: HY-B1497

Silver sulfadiazine (AgSD), a sulfonamide antibiotic, effects a dual inhibitory action on **bacterial** growth by its sulfa moiety (SD-SDZ) that prevents bacterial folate absorption and subsequent **DNA synthesis**.

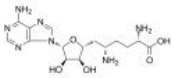


Purity: ≥98.0%
Clinical Data: Launched
Size: 250 mg

Sinefungin

(Adenosyl-Ornithine; A-9145; Antibiotic 32232RP) Cat. No.: HY-101938

Sinefungin is a potent inhibitor of virion **mRNA(guanine-7-)-methyltransferase, mRNA(nucleoside-2'-)-methyltransferase**, and viral multiplication. Sinefungin, a **SET7/9** inhibitor, ameliorates renal fibrosis by inhibiting H3K4 methylation.

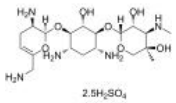


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Sisomicin sulfate

Cat. No.: HY-B1222

Sisomicin is a broad-spectrum aminoglycoside **antibiotic** produced by Micromonospora inyoensis. sisomicin has great activity against gram-positive bacteria.

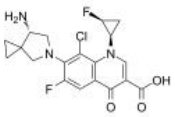


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Sitafloxacin

(DU6859a) Cat. No.: HY-B0395

Sitafloxacin (DU6859a) is a potent, orally active fluoroquinolone **antibiotic** with in vitro activity against a broad range of gram-positive and gram-negative bacteria, including anaerobic bacteria, as well as against atypical pathogens.

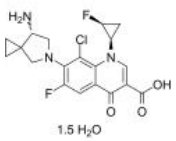


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sitafloxacin hydrate

(DU6859a hydrate) Cat. No.: HY-B0395C

Sitafloxacin (DU6859a) hydrate is a potent, orally active fluoroquinolone **antibiotic** with in vitro activity against a broad range of gram-positive and gram-negative bacteria, including anaerobic bacteria, as well as against atypical pathogens.

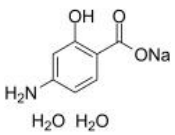


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Sodium 4-aminosalicylate dihydrate

(4-Aminosalicylic acid sodium salt dihydrate) Cat. No.: HY-I0447A

Sodium 4-aminosalicylate dihydrate (4-Aminosalicylic acid sodium salt dihydrate) is one of the antimycobacterial drugs currently used for multidrug-resistant tuberculosis.

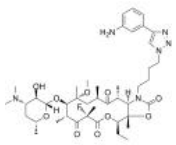


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Solithromycin

(CEM-101; OP-1068) Cat. No.: HY-17593

Solithromycin (CEM-101) is an orally bioavailable, effective antimicrobial agent, with IC_{50}s for inhibition of cell viability, protein synthesis, and growth rate are 7.5 ng/mL, 40 ng/mL, and 125 ng/mL for Streptococcus pneumonia, Staphylococcus aureus, and Haemophilus influenzae,...

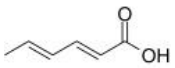


Purity: 99.50%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Sorbic acid

Cat. No.: HY-N0626

Sorbic acid is a highly efficient, and nonpoisonous food preservative. Sorbic acid generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.

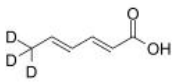


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sorbic acid-d3

Cat. No.: HY-N0626S

Sorbic acid-d3 is the deuterium labeled Sorbic acid. Sorbic acid is a highly efficient, and nonpoisonous food preservative. Sorbic acid generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.

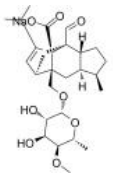


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sordarin sodium

Cat. No.: HY-126396

Sordarin is a potent diphthamide-dependent **eEF2** inhibitor with **antifungal** properties. Sordarin targets eEF2 so as to inhibit protein translation by blocking eEF2-mediated translocation of tRNAs.



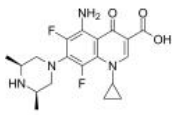
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sparfloxacin

(CI-978; AT-4140)

Cat. No.: HY-B0308

Sparfloxacin (CI-978) is a fluoroquinolone antibiotic, shows broad and potent antibacterial activity.

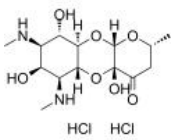


Purity: 99.92%
Clinical Data: Launched
Size: 100 mg, 500 mg

Spectinomycin dihydrochloride

Cat. No.: HY-B0438

Spectinomycin is an antibiotic which acts by binding to the 30S subunit of the **bacterial** ribosome and interrupting protein synthesis.



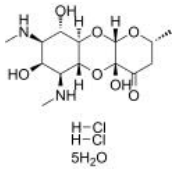
Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 25 g

Spectinomycin dihydrochloride pentahydrate

(Spectinomycin hydrochloride hydrate)

Cat. No.: HY-B1828A

Spectinomycin dihydrochloride pentahydrate is a broad-spectrum aminocyclitol antibiotic that inhibits the growth of a variety of gram-positive and gram-negative organisms.



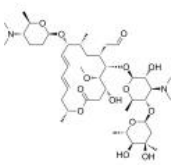
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Spiramycin

(Rovamycin)

Cat. No.: HY-100593

Spiramycin (Rovamycin) is a macrolide antibiotic produced by Streptomyces ambofaciens with against **bacteria** and Toxoplasma gondii activities, and also has antiparasitic effect.

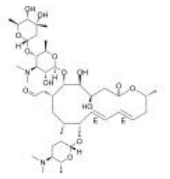


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Spiramycin I

Cat. No.: HY-N7141

Spiramycin I is a macrolide **antibiotic** and **antiparasitic**.

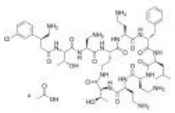


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

SPR206 acetate

Cat. No.: HY-128780B

SPR206 acetate is a polymyxin analog with antibiotic activity against **Gram-negative pathogens**, including multidrug-resistant (MDR) variants. SPR206 acetate has an anti-bacterial infection effect by interacting with the bacterium's outer membrane.



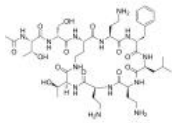
Purity: 98.82%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

SPR741

(NAB741)

Cat. No.: HY-P1649

SPR741 (NAB741) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



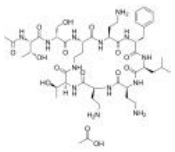
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

SPR741 acetate

(NAB741 acetate)

Cat. No.: HY-P1649B

SPR741 acetate (NAB741 acetate) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 acetate increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



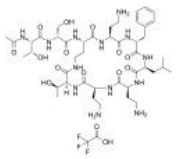
Purity: 99.59%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

SPR741 TFA

(NAB741 TFA)

Cat. No.: HY-P1649A

SPR741 TFA (NAB741 TFA) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 TFA increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



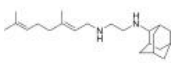
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

SQ109

(NSC 722041)

Cat. No.: HY-14989

SQ109 is a potent inhibitor of the **trypomastigote** form of the parasite, with IC_{50} for cell killing of 50±8 nM. SQ109, targets **MmpL3**, is an antitubercular agent.



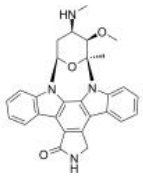
Purity: 98.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Staurosporine

(Antibiotic AM-2282; STS; AM-2282)

Cat. No.: HY-15141

Staurosporine is a potent, ATP-competitive and non-selective inhibitor of protein kinases with IC_{50}s of 6 nM, 15 nM, 2 nM, and 3 nM for **PKC**, **PKA**, **c-Fgr**, and **Phosphorylase kinase** respectively. Staurosporine also inhibits **TAOK2** with an IC_{50} of 3 μM. Staurosporine is an apoptosis inducer.

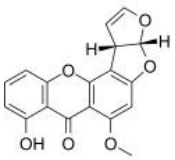


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg

Sterigmatocystine

Cat. No.: HY-N6725

Sterigmatocystine is a precursor of aflatoxins and a mycotoxin produced by common mold strains from Aspergillus versicolor. Sterigmatocystine, a inhibitor of G1 Phase and DNA synthesis, is used to inhibit p21 activity. Sterigmatocystine has teratogenic, and carcinogenic effects in animals.

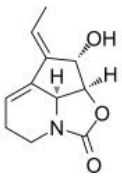


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg

Streptazolin

Cat. No.: HY-136512

Streptazolin is an antibiotic. Streptazolin increases bacterial killing and elaboration of immunostimulatory cytokines by macrophages in vitro. Streptazolin stimulates the macrophage NF-κB pathway via PI3K signaling.

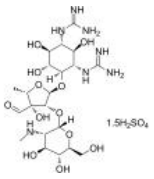


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Streptomycin sulfate

Cat. No.: HY-B0472

Streptomycin sulfate is an aminoglycoside antibiotic, that inhibits protein synthesis.



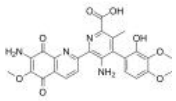
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 50 g

Streptonigrin

(Bruneomycin)

Cat. No.: HY-124586

Streptonigrin (Bruneomycin), a natural product produced by Streptomyces flocculus, possesses both anti-tumor and anti-bacterial activity.



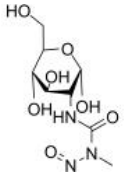
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Streptozocin

(Streptozotocin; U 9889)

Cat. No.: HY-13753

Streptozocin is a potent **DNA-methylating antibiotic**. Streptozotocin causes methylation of liver and kidney and pancreatic DNA, but no methylation in brain DNA.



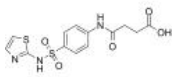
Purity: 98.10%
Clinical Data: Launched
Size: 100 mg, 500 mg

Succinylsulfathiazole

(Succinylsulphathiazole)

Cat. No.: HY-B0921

Succinylsulfathiazole is a sulfonamide, it is an ultra long acting drug.



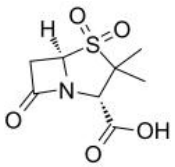
Purity: 98.31%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulbactam

(CP45899)

Cat. No.: HY-B0334

Sulbactam (CP45899) is a competitive, irreversible **beta-lactamase** inhibitor. Sulbactam shows antimicrobial activity against multidrug-resistant (MDR) acinetobacter calcoaceticus--Acinetobacter baumannii (Acb) complex.



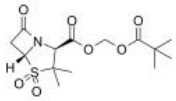
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulbactam pivoxil

(CP 47904)

Cat. No.: HY-108288

Sulbactam pivoxil is a prodrug of sulbactam. Sulbactam is a **β-lactamase** inhibitor which poorly adsorbed from gastrointestinal tract. Sulbactam pivoxil has a better absorption than the parent drug and provides high serum levels after oral administration.

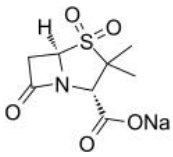


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulbactam sodium

(CP45899 sodium) Cat. No.: HY-B0334A

Sulbactam (CP45899) sodium is a competitive, irreversible **beta-lactamase** inhibitor. Sulbactam sodium shows antimicrobial activity against multidrug-resistant (MDR) acinetobacter calcoaceticus--Acinetobacter baumannii (Acb) complex.

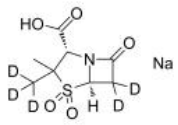


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulbactam-d5 sodium

Cat. No.: HY-B0334AS

Sulbactam-d5 sodium (CP45899-d5) sodium is the deuterium labeled Sulbactam sodium. Sulbactam (CP45899) sodium is a competitive, irreversible **beta-lactamase** inhibitor.

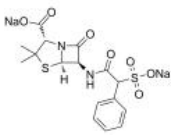


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 500 μg, 10 mg

Sulbenicillin disodium

Cat. No.: HY-N7097

Sulbenicillin disodium is the disodium salt of Sulbenicillin. Sulbenicillin is a Penicillin antibiotic with antibacterial activity against a number of mucoid and non-mucoid strains of Pseudomonas aeruginosa.

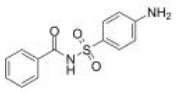


Purity: 95.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg

Sulfabenzamide

(N-Sulfanilylbenzamide) Cat. No.: HY-B0960

Sulfabenzamide (N-Sulfanilylbenzamide) is an antimicrobial agent and usually consumed in combination with Sulfathiazole and Sulfacetamide. Sulfabenzamide is effective against Gram-positive and negative bacterial strains.

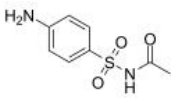


Purity: 99.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfacetamide

(Sulphacetamide) Cat. No.: HY-N7123

Sulfacetamide (Sulphacetamide), a bacteriostatic sulphonamide, is a popular antibiotic prescribed for treating ocular infections.

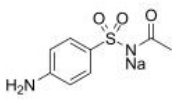


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfacetamide Sodium

Cat. No.: HY-B0576

Sulfacetamide Sodium is an anti-infective agent that is used topically to treat skin infections and orally for urinary tract infections. Target: Antibacterial Sulfacetamide is a sulfonamide antibiotic. Sulfacetamide is able to inhibit the growth of all isolated strains.

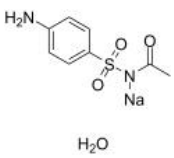


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Sulfacetamide sodium monohydrate

Cat. No.: HY-B0888

Sulfacetamide sodium monohydrate is a sulfonamide antibiotic, has been investigated for use in the treatment of pityriasis versicolor and rosacea.

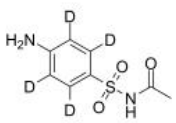


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfacetamide-d4

(Sulphacetamide-d4) Cat. No.: HY-N7123S

Sulfacetamide-d4 (Sulphacetamide-d4) is the deuterium labeled Sulfacetamide. Sulfacetamide (Sulphacetamide), a bacteriostatic sulphonamide, is a popular antibiotic prescribed for treating ocular infections.

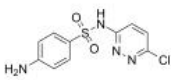


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfachloropyridazine

(Sulfachlorpyridazine) Cat. No.: HY-B1781

Sulfachloropyridazine is a broad spectrum sulfonamide used against both **Gram-positive** and **Gram-negative** aerobic bacteria.

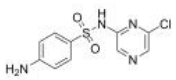


Purity: 99.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Sulfaclozine

(Sulfachloropyrazine) Cat. No.: HY-19285

Sulfaclozine (Sulfachloropyrazine) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects. Sulfaclozine is commonly used for the treatment of various poultry diseases (particularly, collibacteriosis, fowl cholera and coccidiosis).

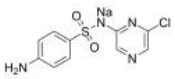


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Sulfaclozine sodium
(Sulfachloropyrazine sodium)

Cat. No.: HY-19285A

Sulfaclozine sodium (Sulfachloropyrazine sodium) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.

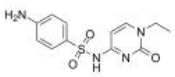


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfacytine

Cat. No.: HY-16472

Sulfacytine is a short-acting sulfonamide **antibiotic**. Sulfacytine is active against **bacteria** and is an effective drug for the research of acute uncomplicated urinary tract infections.

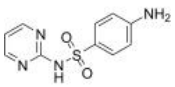


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfadiazine

Cat. No.: HY-B0273

Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

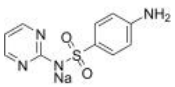


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Sulfadiazine sodium

Cat. No.: HY-B0273A

Sulfadiazine sodium is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

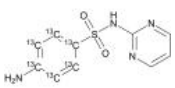


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfadiazine-13C6

Cat. No.: HY-B0273S1

Sulfadiazine-13C6 is a labeled Sulfadiazine (HY-B0273). Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity.

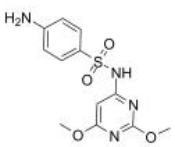


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadimethoxine
(Sulphadimethoxine)

Cat. No.: HY-B0337

Sulfadimethoxine (Sulphadimethoxine) is a sulfonamide antibiotic used to treat many infections.

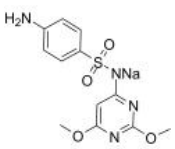


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfadimethoxine sodium
(Sulphadimethoxine sodium)

Cat. No.: HY-B0337A

Sulfadimethoxine sodium (Sulphadimethoxine sodium) is a sulfonamide antibiotic used to treat many infections.

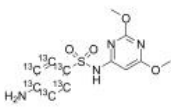


Purity: 98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfadimethoxine-13C6
(Sulphadimethoxine-13C6)

Cat. No.: HY-B0337S2

Sulfadimethoxine-13C6 (Sulphadimethoxine-13C6) is the 13C-labeled Sulfadimethoxine. Sulfadimethoxine (Sulphadimethoxine) is a sulfonamide antibiotic used to treat many infections.

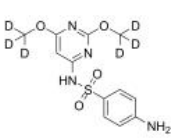


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadimethoxine-d6
(Sulphadimethoxine-d6)

Cat. No.: HY-B0337S1

Sulfadimethoxine-d6 (Sulphadimethoxine-d6) is the deuterium labeled Sulfadimethoxine. Sulfadimethoxine is a sulfonamide antibiotic used to treat many infections.

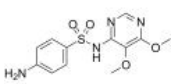


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadoxine
(Sulphadoxine)

Cat. No.: HY-B0439

Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections. Sulfadoxine inhibits **HIV** replication in peripheral blood mononuclear cells.



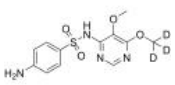
Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Sulfadoxine D3

(Sulphadoxine D3)

Cat. No.: HY-B0439S1

Sulfadoxine D3 is a deuterium labeled Sulfadoxine. Sulfadoxine is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections. Sulfadoxine inhibits **HIV replication** in peripheral blood mononuclear cells.



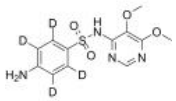
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadoxine-d4

(Sulphadoxine-d4)

Cat. No.: HY-B0439S

Sulfadoxine-d4 (Sulphadoxine-d4) is the deuterium labeled Sulfadoxine. Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections.

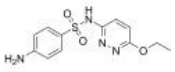


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaethoxypyridazine

Cat. No.: HY-112586

Sulfaethoxypyridazine is a sulfonamide **antibacterial** agent. Sulfaethoxypyridazine is a sulfonamide that is used in veterinary medicine as feedstuffs.

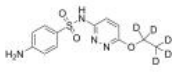


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaethoxypyridazine-d5

Cat. No.: HY-112586S

Sulfaethoxypyridazine-d5 is the deuterium labeled Sulfaethoxypyridazine. Sulfaethoxypyridazine is a sulfonamide **antibacterial** agent. Sulfaethoxypyridazine is a sulfonamide that is used in veterinary medicine as feedstuffs.

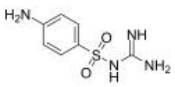


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaguanidine

Cat. No.: HY-B1267

Sulfaguanidine is an orally active antimicrobial agent/antibiotic of sulfonamide class. Sulfaguanidine can be used for the research of enteric infections such as bacillary dysentery.

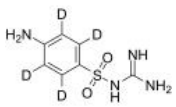


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfaguanidine-d4

Cat. No.: HY-B1267S

Sulfaguanidine-d4 is the deuterium labeled Sulfaguanidine. Sulfaguanidine, belongs to the class of sulfonamide drug, is an orally active antibiotic. Sulfaguanidine can be used for the research of enteric infections such as bacillary dysentery.



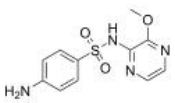
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfalene

(Sulfametopyrazine; AS-18908)

Cat. No.: HY-A0130

Sulfalene (Sulfametopyrazine) is an antimalarial agent. Sulfalene is also a long-acting sulfonamide antibacterial.



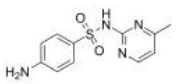
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sulfamerazine

(RP2632)

Cat. No.: HY-B0512

Sulfamerazine (RP-2632) is a sulfonamide antibacterial. Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine.



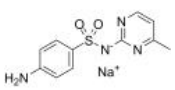
Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfamerazine sodium salt

(Soluble sulfamerazine)

Cat. No.: HY-B0512A

Sulfamerazine Sodium is a sulfonamide antibacterial. Target: Antibacterial Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine.



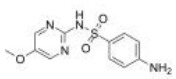
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Sulfameter

(Sulfametoxydiazine; 5-Methoxysulfadiazine)

Cat. No.: HY-B0213

Sulfameter (Sulfametoxydiazine; 5-Methoxysulfadiazine) is an effective long-acting sulfonamide **antibiotic** with antibacterial activities. Sulfameter can be used for the research of urinary tract infections and lepriasis.

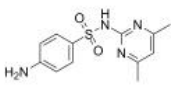


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfamethazine
(Sulfadimidine; Sulfadimerazine)

Cat. No.: HY-B0035

Sulfamethazine (Sulfadimidine) is an antimicrobial that is widely used to treat and prevent various animal diseases (such as gastrointestinal and respiratory tract infections).

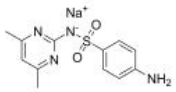


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfamethazine sodium
(Sulfadimidine sodium; Sulfadimerazine sodium)

Cat. No.: HY-B0035A

Sulfamethazine sodium (Sulfadimidine sodium) is an antimicrobial that is widely used to treat and prevent various animal diseases (such as gastrointestinal and respiratory tract infections).

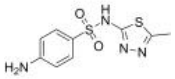


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfamethizole

Cat. No.: HY-B0333

Sulfamethizole is a sulfathiazole antibacterial agent. Target: Antibacterial Sulfamethizole is a sulfathiazole antibacterial agent. Sulfamethizole is a competitive inhibitor of bacterial para-aminobenzoic acid (PABA), a substrate of the enzyme dihydropteroate synthetase.

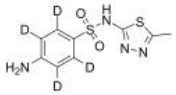


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfamethizole-d4

Cat. No.: HY-B0333S

Sulfamethizole-d4 is the deuterium labeled Sulfamethizole. Sulfamethizole is a sulfathiazole antibacterial agent.

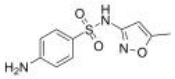


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfamethoxazole
(Ro 4-2130)

Cat. No.: HY-B0322

Sulfamethoxazole (Ro 4-2130) is a sulfonamide bacteriostatic antibiotic, used for bacterial infections. Sulfonamides is a competitive antagonists of para-aminobenzoic acid (PABA).

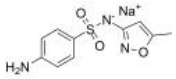


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfamethoxazole sodium
(Ro 4-2130 sodium)

Cat. No.: HY-B0322A

Sulfamethoxazole sodium (Ro 4-2130 sodium) is a sulfonamide bacteriostatic antibiotic. Sulfamethoxazole sodium is used to treat various urinary tract pathogens and in combination with Trimethoprim is considered the gold standard in the treatment of urinary tract infections (UTIs).

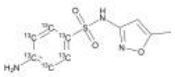


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfamethoxazole-13C6

Cat. No.: HY-B0322S1

Sulfamethoxazole-13C6 is a 13C labeled Sulfamethoxazole. Sulfamethoxazole (Ro 4-2130) is a sulfonamide bacteriostatic antibiotic, used for bacterial infections. Sulfonamides is a competitive antagonist of para-aminobenzoic acid (PABA).

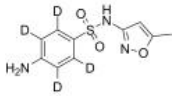


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfamethoxazole-d4
(Ro 4-2130-d4)

Cat. No.: HY-B0322S

Sulfamethoxazole D4 (Ro 4-2130 D4) is a deuterium labeled Sulfamethoxazole (Ro 4-2130). Sulfamethoxazole is a sulfonamide bacteriostatic antibiotic.

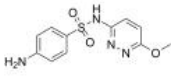


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfamethoxypyridazine

Cat. No.: HY-B1387

Sulfamethoxypyridazine is a long-acting sulfonamide antibiotic, for treatment of Dermatitis herpetiformis.

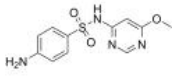


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfamonomethoxine

Cat. No.: HY-B0946

Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies,and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate.

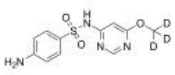


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sulfamonomethoxine-d3

Cat. No.: HY-B0946S1

Sulfamonomethoxine-d3 is the deuterium labeled Sulfamonomethoxine. Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies,and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate.



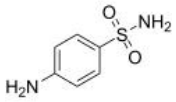
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfanilamide

(Sulphanilamide)

Cat. No.: HY-B0242

Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC50 of 320 μM.



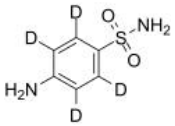
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Sulfanilamide-d4

(Sulphanilamide-d4)

Cat. No.: HY-B0242S1

Sulfanilamide-d4 (Sulphanilamide-d4) is the deuterium labeled Sulfanilamide. Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC_{50} of 320 μM.



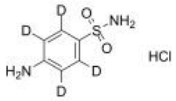
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfanilamide-d4 hydrochloride

(Sulphanilamide-d4 hydrochloride)

Cat. No.: HY-B0242S2

Sulfanilamide-d4 (Sulphanilamide-d4) hydrochloride is the deuterium labeled Sulfanilamide hydrochloride. Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC_{50} of 320 μM.

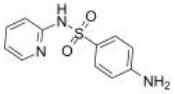


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfapyridine

Cat. No.: HY-B0212

Sulfapyridine, a major metabolite of Sulfasalazine, is a sulfonamide antibiotic agent. Sulfapyridine inhibits **recombinant P. carinii dihydropteroate synthetase (DHPS)** with an IC_{50} of 0.18 μM. Sulfapyridine has antibacterial, anti-inflammatory and anti-rheumatic activities.

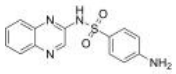


Purity: 98.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfaquinoxaline

Cat. No.: HY-B1282

Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

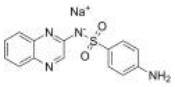


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaquinoxaline sodium salt

Cat. No.: HY-B1282A

Sulfaquinoxaline sodium salt is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

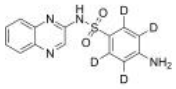


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfaquinoxaline-D4

Cat. No.: HY-B1282S

Sulfaquinoxaline-D4 is the deuterium labeled Sulfaquinoxaline. Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.



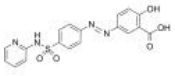
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfasalazine

(NSC 667219)

Cat. No.: HY-14655

Sulfasalazine (NSC 667219) is an anti-rheumatic agent for the research of rheumatoid arthritis and ulcerative colitis. Sulfasalazine can suppress **NF-κB** activity. Sulfasalazine is a type 1 **ferroptosis** inducer.

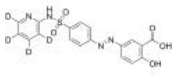


Purity: 99.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfasalazine-d4

Cat. No.: HY-14655S

Sulfasalazine-d4 is the deuterium labeled Sulfasalazine. Sulfasalazine (NSC 667219) is an anti-rheumatic agent for the research of rheumatoid arthritis and ulcerative colitis. Sulfasalazine can suppress **NF-κB** activity. Sulfasalazine is a type 1 **ferroptosis** inducer.

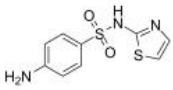


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Sulfathiazole

Cat. No.: HY-B0507

Sulfathiazole, an organosulfur compound, is used as a short-acting sulfonamide antibiotic.

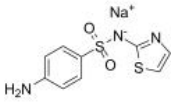


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Sulfathiazole sodium

Cat. No.: HY-B0507A

Sulfathiazole sodium is an organosulfur compound that has been used as a short-acting sulfa drug. Target: Antibacterial Sulfathiazole (20 μg/L) starts to be degraded between day 31 and day 38 in one of the two batch reactors containing different wastewater matrices.



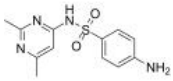
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Sulfisomidin

(Sulfaisodimidine)

Cat. No.: HY-B1784

Sulfisomidin (Sulfaisodimidine) is an orally active short-acting sulfonamide antibacterial. Sulfisomidin can be used for the research of lower urinary tract infections.



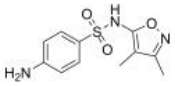
Purity: 99.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulfisoxazole

(Sulfafurazole)

Cat. No.: HY-B0323

Sulfisoxazole (Sulfafurazole), an endothelin receptor antagonist, is a sulfonamide antibacterial with an oxazole substituent. Sulfisoxazole inhibits breast cancer exosome release by targeting endothelin receptor A.



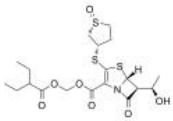
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulopenem etzadroxil

(PF-03709270)

Cat. No.: HY-109754

Sulopenem etzadroxil (PF-03709270) is an orally available ester prodrug form of sulopenem, with broad-spectrum antibacterial activity against most gram-positive and gram-negative bacteria.

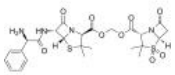


Purity: 99.05%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sultamicillin

Cat. No.: HY-N7115

Sultamicillin is an orally active double prodrug of Ampicillin/Sulbactan.



Purity: 98.37%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Surfactin

Cat. No.: HY-129555

Surfactin is a potent cyclic lipopeptide biosurfactants consists of four isomers (Surfactin A, B, C and D), which mediates flux of mono-and divalent cations, such as calcium, across lipid bilayer membranes.

Surfactin

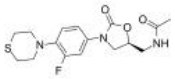
Purity: 95.64%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Sutezolid

(PNU-100480; U-100480; PF-02341272)

Cat. No.: HY-10392

Sutezolid (PNU-100480), an orally active oxazolidinone antimicrobial agent, acts by inhibiting **bacterial protein synthesis**. Sutezolid has potent activity against mycobacteria, and is used for the research of drug-resistant tuberculosis.



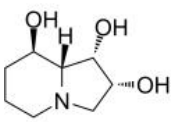
Purity: 99.34%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Swainsonine

(Tridolgosir)

Cat. No.: HY-N6722

Swainsonine is an alkaloid isolated from Astragalus, acts as an inhibitor of **α-mannosidase**, with anti-tumor activity.



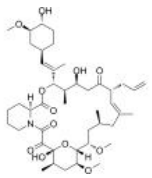
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Tacrolimus

(FK506; Fujimycin; FR900506)

Cat. No.: HY-13756

Tacrolimus (FK506), a macrocyclic lactone, binds to **FK506 binding protein (FKBP)** to form a complex. Tacrolimus inhibits **calcineurin phosphatase**, which inhibits T-lymphocyte signal transduction and IL-2 transcription. Immunosuppressive properties.

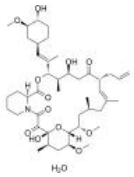


Purity: 99.93%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tacrolimus monohydrate (FK506 monohydrate; Fujimycin monohydrate; FR900506 monohydrate)

Cat. No.: HY-13756A

Tacrolimus monohydrate (FK506 monohydrate), a macrocyclic lactone, binds to **FK506 binding protein (FKBP)** to form a complex and inhibits **calcineurin phosphatase**, which inhibits T-lymphocyte signal transduction and IL-2 transcription. Immunosuppressive properties.



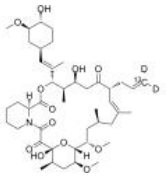
Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tacrolimus-13C,d2

(FK506-13C,d2; Fujimycin-13C,d2; FR900506-13C,d2)

Cat. No.: HY-13756S

Tacrolimus-13C,D2 (FK506-13C,D2) is a 13C-labeled and deuterium labeled Tacrolimus. Tacrolimus (FK506), a macrocyclic lactone, binds to **FK506 binding protein (FKBP)** to form a complex.



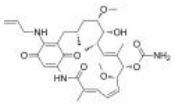
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Tanespimycin

(17-AAG; NSC 330507; CP 127374)

Cat. No.: HY-10211

Tanespimycin (17-AAG) is a potent **HSP90** inhibitor with an IC_{50} of 5 nM, having a 100-fold higher binding affinity for tumour cell derived HSP90 than normal cell derived HSP90. Tanespimycin depletes cellular STK38/NDR1 and reduces STK38 kinase activity.

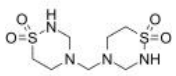


Purity: 99.07%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 100 mg, 200 mg

Taurolidine

Cat. No.: HY-W011522

Taurolidine is a broad-spectrum **antimicrobial** for the prevention of central venous catheter-related infections. Taurolidine has a direct and selective antineoplastic effect on brain tumor cells by the induction of **apoptosis**.

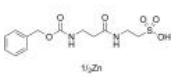


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tauroxicum

Cat. No.: HY-U00291

Tauroxicum can be used as a nontoxic, non-antimicrobial agent that can replace or supplement the use of antibiotics in the animal husbandry of livestock animals to increase health and general well-being, productivity, feed efficiency and weight gain.

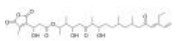


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tautomycetin

Cat. No.: HY-108542

Tautomycetin is a potent and specifical **PP1** inhibitor with the potential **apoptosis**-inducing activity. Tautomycetin inhibits purified PP1 and PP2A enzymes with IC_{50}s of 1.6 nM and 62 nM, respectively.



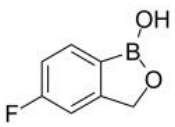
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 μg

Tavaborole

(AN-2690)

Cat. No.: HY-10980

Tavaborole (AN-2690) is an antifungal agent with activity against Trichophyton species, in a topical solution formulation for the potential treatment of onychomycosis.



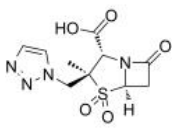
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Tazobactam

(CL-298741; YTR-830H)

Cat. No.: HY-B1418

Tazobactam is a beta Lactamase Inhibitor with antibacterial activity Target: Antibacterial Tazobactam is a pharmaceutical drug that inhibits the action of bacterial β-lactamases, especially those belonging to the SHV-1 and TEM groups.

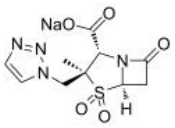


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Tazobactam sodium

Cat. No.: HY-W009168

Tazobactam sodium is an antibiotic of the beta-lactamase inhibitor class. Ceftolozane combines with Tazobactam, extends the activity of ceftolozane against many ESBL-producing Enterobacteriaceae and some Bacteroides spp..

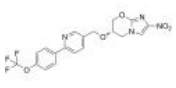


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

TBA-354

Cat. No.: HY-12485

TBA-354 is a potent anti-tuberculosis compound; maintains activity against Mycobacterium tuberculosis H37Rv isogenic monoresistant strains.

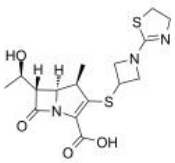


Purity: 98.29%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tebipenem

(LJC 11036) Cat. No.: HY-A0076

Tebipenem is an orally available carbapenem antibiotic, shows broad-spectrum activity against Gram-positive and -negative bacteria, except for Pseudomonas aeruginosa.

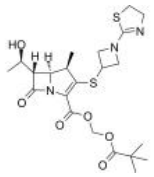


Purity: ≥98.0%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tebipenem pivoxil

(L084) Cat. No.: HY-B0396

Tebipenem Pivoxil is a novel oral carbapenem antibiotic. Target: Antibacterial Tebipenem is a broad spectrum orally administered antibiotic, from the carbapenem subgroup of beta-lactam antibiotics.

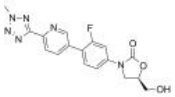


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tedizolid

(TR 700; Torezolid; DA-7157) Cat. No.: HY-14855

Tedizolid (TR 700; Torezolid; DA-7157) is a novel oxazolidinone, acting through inhibition of **bacterial** protein synthesis by binding to 23S ribosomal RNA (rRNA) of the 50S subunit of the ribosome.

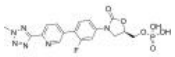


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tedizolid phosphate

(TR-701FA) Cat. No.: HY-14855B

Tedizolid phosphate (TR-701FA) is a novel oxazolidinone with activity against Gram-positive pathogens.

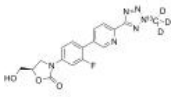


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tedizolid-13C,d3

(TR 700-13C,d3; Torezolid-13C,d3; DA-7157-13C,d3) Cat. No.: HY-14855S

Tedizolid-13C,d3 is the 13C- and deuterium labeled. Tedizolid (TR 700; Torezolid; DA-7157) is a novel oxazolidinone, acting through inhibition of bacterial protein synthesis by binding to 23S ribosomal RNA (rRNA) of the 50S subunit of the ribosome.

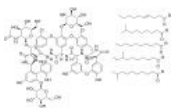


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Teicoplanin

(Antibiotic MDL-507; MDL-507) Cat. No.: HY-A0097

Teicoplanin is a semisynthetic glycopeptide antibiotic used in the prophylaxis and treatment of serious infections caused by Gram-positive bacteria, including Methicillin-resistant Staphylococcus aureus and Enterococcus faecalis.

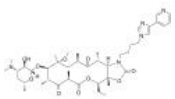


Purity: ≥98.0%
Clinical Data: Launched
Size: 50 mg, 100 mg

Telithromycin

(HMR3647; RU66647) Cat. No.: HY-A0062

Telithromycin (HMR3647) , a ketolide, belongs to a new class of antibiotics that was developed for the treatment of upper and lower respiratory tract infections.

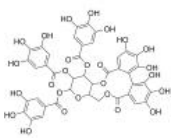


Purity: 99.34%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Tellimagrandin II

(Eugeniin) Cat. No.: HY-N9386

Tellimagrandin II (Eugeniin), the first intermediate in the $^4C_1$-glucose derived series of ellagitannins, also inhibits antibiotic resistance of drug-resistant Staphylococcus aureus.

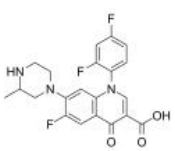


Purity: 98.27%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Temafloxacin

(TMFX; TA-167 free acid; A-62254 free acid) Cat. No.: HY-16487

Temafloxacin (TMFX) is a quinolone antimicrobial agent that has a broad antibacterial spectrum against **Gram-positive**, **Gram-negative** and **anaerobic bacteria**.

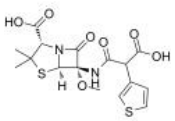


Purity: 99.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Temocillin

Cat. No.: HY-145158

Temocillin, a 6-alpha-methoxy penicillin derivative, is a semisynthetic beta-lactam antibiotic with a spectrum of activity against most aerobic Gram-negative bacteria.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Temporin A

Cat. No.: HY-P1629

Temporin A is a short alpha-helical **antimicrobial** peptide isolated from the skin of the frog Rana temporaria. Temporin A is effective against a broad spectrum of Gram-positive bacteria.

FLPLIGRVLSGIL-NH_2

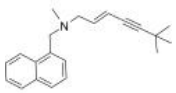
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Terbinafine

(TDT 067)

Cat. No.: HY-17395A

Terbinafine (TDT 067) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM. Terbinafine also antibacterial activity against certain **Gram-positive and Gram-negative bacteria**.



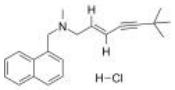
Purity: 98.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Terbinafine hydrochloride

(TDT 067 hydrochloride)

Cat. No.: HY-17395

Terbinafine hydrochloride (TDT 067 hydrochloride) is an antifungal medication used to treat **fungal** infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.



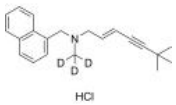
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Terbinafine-d3 hydrochloride

(TDT 067-d3 hydrochloride)

Cat. No.: HY-17395S

Terbinafine-d3 (TDT 067-d3) hydrochloride is the deuterium labeled Terbinafine hydrochloride. Terbinafine hydrochloride (TDT 067 hydrochloride) is an antifungal medication used to treat **fungal** infections.



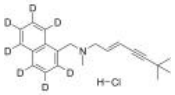
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Terbinafine-d7

(TDT 067-d7)

Cat. No.: HY-17395AS

Terbinafine-d7 (TDT 067-d7) is the deuterium labeled Terbinafine. Terbinafine (TDT 067) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.



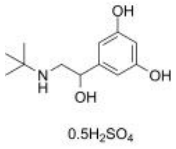
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Terbutaline sulfate

(Terbutaline hemisulfate)

Cat. No.: HY-B0802

Terbutaline sulfate is a β2-adrenergic receptor agonist; a fast-acting bronchodilator and a tocolytic to delay premature labor.

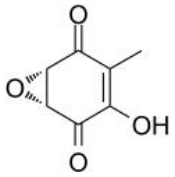


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Terreic acid

Cat. No.: HY-110013

Terreic acid, a quinone epoxide **antibiotic**, acts as an effective **Btk** inhibitor. Terreic acid blocks the interaction between PKC and the pleckstrin homology domain of Btk.

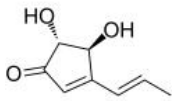


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Terrein

Cat. No.: HY-119808

Terrein is a melanogenesis inhibitor. Terrein induces **apoptosis** in breast cancer cell lines . Terrein is an inhibitor of quorum sensing and c-di-GMP in Pseudomonas aeruginosa.

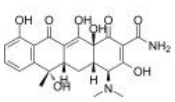


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Tetracycline

Cat. No.: HY-A0107

Tetracycline is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative bacteria.

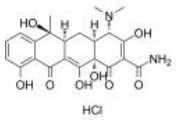


Purity: ≥98.0%
Clinical Data: Launched
Size: 200 mg, 1 g

Tetracycline hydrochloride

Cat. No.: HY-B0474

Tetracycline (hydrochloride) is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative **bacteria**.

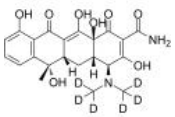


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Tetracycline-d6

Cat. No.: HY-A0107S

Tetracycline-d6 is the deuterium labeled Tetracycline. Tetracycline is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative bacteria.

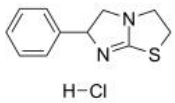


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tetramisole hydrochloride ((±)-Tetramisole hydrochloride; DL-Tetramisole hydrochloride; R-829)

Cat. No.: HY-B1194

Tetramisole hydrochloride is an inhibitor of alkaline phosphatases, is a high purity antiparasitic.

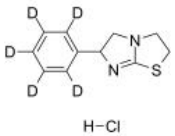


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 2 g

Tetramisole-d5 hydrochloride ((±)-Tetramisole-d5 hydrochloride; DL-Tetramisole-d5 hydrochloride; ...)

Cat. No.: HY-B1194S

Tetramisole-d5 ((±)-Tetramisole-d5) hydrochloride is the deuterium labeled Tetramisole hydrochloride. Tetramisole hydrochloride is an inhibitor of alkaline phosphatases, is a high purity antiparasitic.

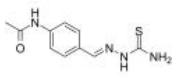


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Thiacetazone (Thioacetazone; Amithiozone)

Cat. No.: HY-B1526

Thiacetazone (Thioacetazone) is a thiourea-containing antitubercular agent and is an orally active antibiotic. Thiacetazone has antibacterial action, which inhibits growth of **Mycobacterium tuberculosis H37Rv** with a MIC value of 0.1 μg/mL.

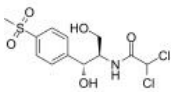


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

Thiamphenicol (Thiophenicol; Dextrosulphenidol)

Cat. No.: HY-B0479

Thiamphenicol (Thiophenicol), a methyl-sulfonyl derivative of Chloramphenicol, is a broad-spectrum antimicrobial **antibiotic**.

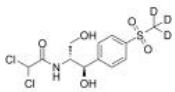


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Thiamphenicol-d3 (Thiophenicol-d3; Dextrosulphenidol-d3)

Cat. No.: HY-B0479S

Thiamphenicol-d3 is deuterium labeled Thiamphenicol. Thiamphenicol (Thiophenicol), a methyl-sulfonyl derivative of Chloramphenicol, is a broad-spectrum antimicrobial antibiotic.

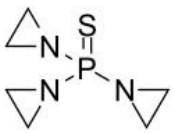


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thio-TEPA

Cat. No.: HY-17574

Thio-TEPA is a **DNA alkylating** agent, with antitumor activity.

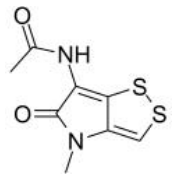


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Thiolutin (Acetopyrrothin)

Cat. No.: HY-N6712

Thiolutin (Acetopyrrothin) is a disulfide-containing antibiotic and anti-angiogenic compound produced by Streptomyces. Thiolutin inhibits the JAMM metalloproteases Csn5,.

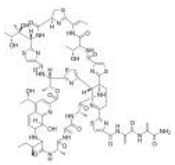


Purity: 99.24%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiostrepton

Cat. No.: HY-B0990

Thiostrepton is a thiazole **antibiotic** which selectively inhibits **FOXM1**. FOXM1 binds to YAP/TEAD complex. YAP/TEAD/FOXM1 complex binding at regulatory regions of genes governing cell cycle may impact cell proliferation.

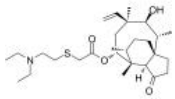


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Tiamulin (Thiamutilin)

Cat. No.: HY-B2060

Tiamulin (Thiamutilin) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.

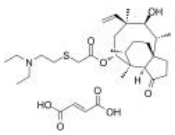


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tiamulin fumarate
(Thiamutilin fumarate)

Cat. No.: HY-B2060A

Tiamulin fumarate (Thiamutilin fumarate) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.

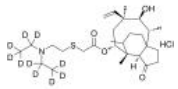


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g

Tiamulin-d10 hydrochloride

Cat. No.: HY-B2060S

Tiamulin-d10 (Thiamutilin-d10) hydrochloride is the deuterium labeled Tiamulin. Tiamulin (Thiamutilin) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.

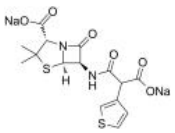


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ticarcillin disodium

Cat. No.: HY-B1175

Ticarcillin disodium is an injectable antibiotic for the treatment of Gram-negative bacteria, particularly Pseudomonas aeruginosa. It is also one of the few antibiotics capable of treating Stenotrophomonas maltophilia infections.

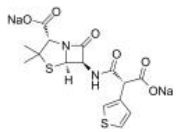


Purity: 97.26%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ticarcillin sodium

Cat. No.: HY-100577

Ticarcillin sodium is an injectable antibiotic for the treatment of Gram-negative bacteria, particularly Pseudomonas aeruginosa. It is also one of the few antibiotics capable of treating Stenotrophomonas maltophilia infections.

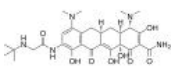


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Tigecycline
(GAR-936)

Cat. No.: HY-B0117

Tigecycline (GAR-936) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

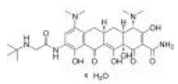


Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tigecycline hydrate
(GAR-936 hydrate)

Cat. No.: HY-B0117D

Tigecycline hydrate (GAR-936 hydrate) is a broad spectrum glycylcycline antibiotic.

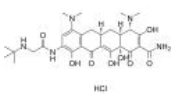


Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Tigecycline hydrochloride
(GAR-936 hydrochloride)

Cat. No.: HY-B0117A

Tigecycline hydrochloride (GAR-936 hydrochloride) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

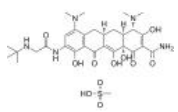


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tigecycline mesylate
(GAR-936 mesylate)

Cat. No.: HY-B0117B

Tigecycline mesylate (GAR-936 mesylate) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

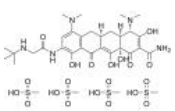


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tigecycline tetramesylate
(GAR-936 tetramesylate)

Cat. No.: HY-B0117C

Tigecycline tetramesylate (GAR-936 tetramesylate) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

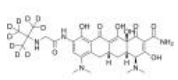


Purity: 95.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tigecycline-d9
(GAR-936-d9)

Cat. No.: HY-B0117S

Tigecycline-d9 is deuterium labeled Tigecycline. Tigecycline (GAR-936) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

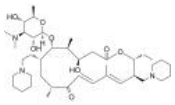


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tildipirosin

Cat. No.: HY-A0071

Tildipirosin, a long-acting macrolide, has antibiotic activity.



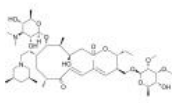
Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Tilmicosin

(LY-177370; EL-870)

Cat. No.: HY-B0905

Tilmicosin is a macrolide antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.



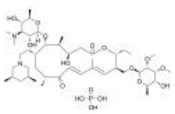
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tilmicosin phosphate

(LY-177370 phosphate; EL-870 phosphate)

Cat. No.: HY-B0905A

Tilmicosin phosphate is a antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.



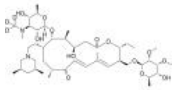
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tilmicosin-d3

(LY-177370-d3; EL-870-d3)

Cat. No.: HY-B0905S

Tilmicosin-d3 (LY-177370-d3) is the deuterium labeled Tilmicosin. Tilmicosin is a macrolide antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.



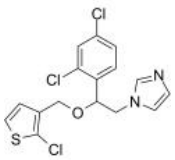
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tioconazole

(UK-20349)

Cat. No.: HY-B0319

Tioconazole (UK-20349) is an antifungal imidazole derivative with broad spectrum activity. Tioconazole has inhibitory active aginst several dermatophytes and several yeasts with MIC_{50}s <3.12 mg/L and <9 mg/L, respectively.

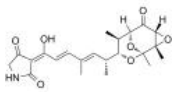


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Tirandamycin A

Cat. No.: HY-126406

Tirandamycin A, an antibiotic, is a **bacterial RNA polymerase** inhibitor. Tirandamycin A has antiamoebic and antibacterial properties.



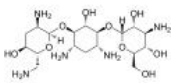
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Tobramycin

(Nebramycin Factor 6; Deoxykanamycin B)

Cat. No.: HY-B0441

Tobramycin (Nebramycin Factor 6) is a parenterally administered, broad spectrum aminoglycoside antibiotic that is widely used in the treatment of moderate to severe bacterial infections due to sensitive organisms.



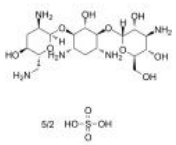
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Tobramycin sulfate

(Nebramycin Factor 6 sulfate; Deoxykanamycin B sulfate)

Cat. No.: HY-B0441A

Tobramycin sulfate (Nebramycin Factor 6 sulfate) is a parenterally administered, broad spectrum aminoglycoside antibiotic that is widely used in the treatment of moderate to severe bacterial infections due to sensitive organisms.



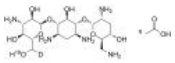
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tobramycin-18O,d1

(Nebramycin Factor 6-18O,d1; Deoxykanamycin B-18O,d1)

Cat. No.: HY-B0441S

Tobramycin-18O,d1 (Nebramycin Factor 6-18O,d1; Deoxykanamycin B-18O,d1) is the deuterium labeled Tobramycin.



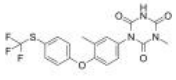
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toltrazuril

(BAY-i 9142)

Cat. No.: HY-B0175

Toltrazuril (BAY-i 9142) is an antiprotozoal agent that acts upon Coccidia parasites.

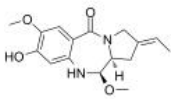


Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Tomaymycin

Cat. No.: HY-N10174

Tomaymycin is an antitumor antibiotic. Tomaymycin has antimicrobial activity against Grampositive bacteria.



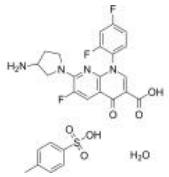
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Tosufloxacin tosylate hydrate

(A-61827 tosylate hydrate)

Cat. No.: HY-B1802A

Tosufloxacin (tosylate hydrate) is a fluoroquinolone antibacterial agent. Tosufloxacin (tosylate hydrate) is effective against Gram-positive and Gram-negative aerobic bacteria, anaerobic bacteria and Chlamydia trachomatis.



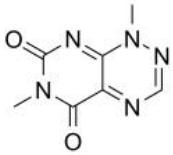
Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g, 10 g

Toxoflavin

(Xanthothricin; Toxoflavine; PKF-118-310)

Cat. No.: HY-100760

Toxoflavin (Xanthothricin) is an antagonist of **transcription factor 4 (TCF4)/β-catenin complex**, also acts as an inhibitor of **KDM4A**, with antitumor activity. Antibiotic properties.

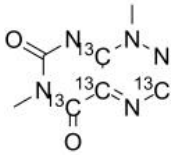


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Toxoflavin-13C4

Cat. No.: HY-100760S

Toxoflavin-13C4 is the 13C-labeled Toxoflavin. Toxoflavin (Xanthothricin) is an antagonist of **transcription factor 4 (TCF4)/β-catenin complex**, also acts as an inhibitor of **KDM4A**, with antitumor activity. Antibiotic properties.



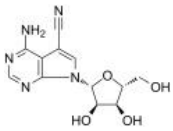
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toyocamycin

(Vengicide)

Cat. No.: HY-103248

Toyocamycin (Vengicide) is an adenosine analog produced by Actinomycete, acts as an **XBP1** inhibitor, inhibits IRE1α-induced ATP-dependent XBP1 mRNA cleavage, with an IC_{50} of 80 nM. Toyocamycin (Vengicide) induces apoptosis.

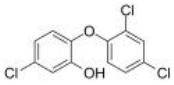


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Triclosan

Cat. No.: HY-B1119

Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

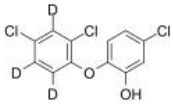


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Triclosan-d3

Cat. No.: HY-B1119S

Triclosan D3 is the deuterium labeled Triclosan. Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

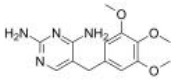


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trimethoprim

Cat. No.: HY-B0510

Trimethoprim is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.

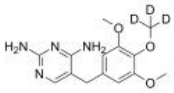


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Trimethoprim-d3

Cat. No.: HY-B0510S2

Trimethoprim-D3 is the deuterium labeled Trimethoprim. Trimethoprim is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.

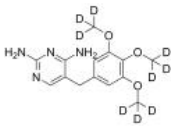


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Trimethoprim-d9

Cat. No.: HY-B0510S

Trimethoprim-d9 is the deuterium labeled Trimethoprim. Trimethoprim is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.



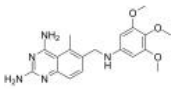
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trimetrexate

(CI-898)

Cat. No.: HY-10373

Trimetrexate(CI-898) is a potent competitive inhibitor of bacterial, protozoan, and mammalian dihydrofolate reductase.

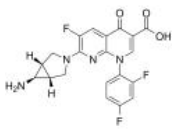


Purity: 99.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Trovafloxacin

Cat. No.: HY-A0170

Trovafloxacin is a broad-spectrum quinolone antibiotic with potent activity against **Gram-positive**, **Gram-negative** and **anaerobic organisms**. Trovafloxacin blocks the **DNA gyrase** and **topoisomerase IV** activity.

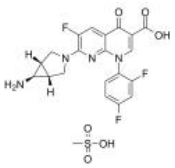


Purity: 98.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Trovafloxacin mesylate

Cat. No.: HY-103399

Trovafloxacin mesylate is a broad-spectrum quinolone antibiotic with potent activity against **Gram-positive**, **Gram-negative** and **anaerobic organisms**. Trovafloxacin mesylate blocks the **DNA gyrase** and **topoisomerase IV** activity.

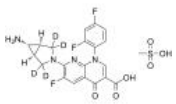


Purity: ≥99.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Trovafloxacin-d4 mesylate

Cat. No.: HY-103399S

Trovafloxacin-d4 mesylate is the deuterium labeled Trovafloxacin mesylate. Trovafloxacin mesylate is a broad-spectrum quinolone antibiotic with potent activity against **Gram-positive**, **Gram-negative** and **anaerobic organisms**.



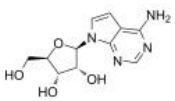
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Tubercidin

(7-Deazaadenosine)

Cat. No.: HY-100126

Tubercidin (7-Deazaadenosine) is an antibiotic obtained from Streptomyces tubercidicus. Tubercidin inhibits the growth of Streptococcus faecalis (8043) with an IC_{50} of 0.02 μM.



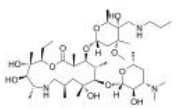
Purity: 98.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tulathromycin A

(Tulathromycin; CP 472295)

Cat. No.: HY-15662

Tulathromycin A (Tulathromycin), a macrolide **antibiotic**, inhibits **protein synthesis** (IC_{50}=0.26 μM) by targeting bacterial ribosome. Tulathromycin A is used for the research of respiratory disease in cattle and swine. Immunomodulatory effects.



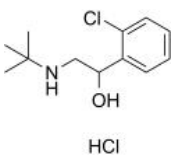
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Tulobuterol hydrochloride

(C-78)

Cat. No.: HY-W011733

Tulobuterol hydrochloride (C-78) is a long-acting **β_2-adrenoceptor agonist, which reduces the frequency of exacerbations of chronic obstructive pulmonary disease and bronchial asthma.**.

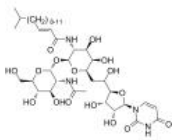


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Tunicamycin

Cat. No.: HY-A0098

Tunicamycin is a mixture of homologous nucleoside antibiotic that inhibits **N-linked glycosylation** and blocks **GlcNAc phosphotransferase (GPT)**.



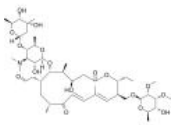
Purity: 99.85%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg, 10 mg

Tylosin

(Tylosin A)

Cat. No.: HY-B0519A

Tylosin (Tylosin A) is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin exerts potent antimicrobial activity against Gram-positive bacteria. Tylosin is widely used as a feed additive for promoting animal growth.

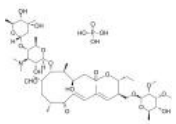


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Tylosin phosphate

Cat. No.: HY-B0519B

Tylosin phosphate is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin tartrate exerts potent antimicrobial activity against Gram-positive bacteria.

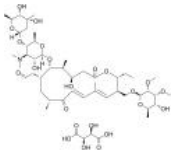


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Tylosin tartrate

Cat. No.: HY-B0519

Tylosin tartrate is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin tartrate exerts potent antimicrobial activity against Gram-positive bacteria.

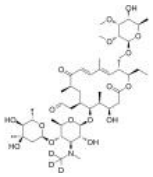


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Tylosin-d3

Cat. No.: HY-B0519AS

Tylosin-d3 is the deuterium labeled Tylosin. Tylosin (Tylosin A) is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin exerts potent antimicrobial activity against Gram-positive bacteria.



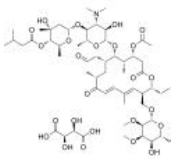
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tylvalosin tartrate

(Acetylisovaleryltylosin tartrate)

Cat. No.: HY-128423

Tylvalosin tartrate (Acetylisovaleryltylosin tartrate) is a macrolide antibiotic that can against **Gram-positive bacteria**.



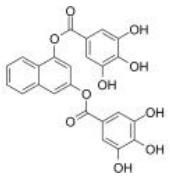
Purity: 98.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg

UCM05

(G28UCM)

Cat. No.: HY-110354

UCM05 (G28UCM) is a potent inhibitor of **fatty acid synthase** (**FASN**) shows activity against HER2+ breast cancer xenografts and is active in anti-HER2 drug-resistant cell lines.



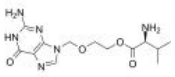
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Valacyclovir

(Valaciclovir)

Cat. No.: HY-17425

Valacyclovir (Valaciclovir) is an orally active **antiviral** drug for herpes simplex, herpes zoster, and herpes B. Valacyclovir inhibits **HSV-1** W ($_{50}$=2.9 μg/ml). Valacyclovir is a prodrug of Aciclovir (HY-17422) .



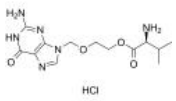
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Valacyclovir hydrochloride

(Valaciclovir hydrochloride)

Cat. No.: HY-17425A

Valacyclovir hydrochloride (Valaciclovir hydrochloride) is an orally active **antiviral** drug for herpes simplex, herpes zoster, and herpes B. Valacyclovir hydrochloride inhibits **HSV-1** W ($_{50}$=2.9 μg/ml). Valacyclovir hydrochloride is a prodrug of Aciclovir (HY-17422) .

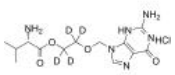


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Valacyclovir-d4 hydrochloride

Cat. No.: HY-17425AS1

Valacyclovir-d4 hydrochloride is the deuterium labeled Valacyclovir hydrochloride. Valacyclovir hydrochloride (Valaciclovir hydrochloride) is an orally active **antiviral** drug for herpes simplex, herpes zoster, and herpes B.

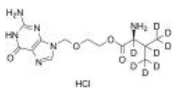


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Valacyclovir-d8 hydrochloride

Cat. No.: HY-17425AS

Valacyclovir-d8 hydrochloride is the deuterium labeled Valacyclovir hydrochloride. Valacyclovir hydrochloride (Valaciclovir hydrochloride) is an orally active **antiviral** drug for herpes simplex, herpes zoster, and herpes B.

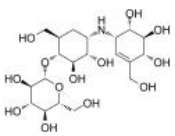


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Validamycin A

Cat. No.: HY-B0856

Validamycin A, a fungicidal, is an agricultural antibiotic. Validamycin A is originally isolated from Streptomyces hygroscopicus var. limoneus. Validamycin A inhibits the growth of A. flavus, with a **MIC** of 1μg/mL.



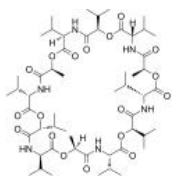
Purity: ≥60.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Valinomycin

(NSC 122023)

Cat. No.: HY-N6693

Valinomycin (NSC 122023), a cyclic depsipeptide antibiotic, act as a potassium selective ionophore. Valinomycin (NSC 122023) inhibits lymphocyte proliferation by its effects on the cell membrane, and induces apoptosis in CHO cells.

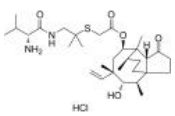


Purity: 99.05%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Valnemulin hydrochloride

Cat. No.: HY-B0027

Valnemulin hydrochloride is a pleuromutilin antibiotic which inhibits protein synthesis in bacteria by binding the **peptidyl transferase** enzyme in the 50s ribosomal subunit.

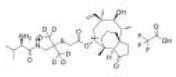


Purity: 98.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Valnemulin-d6 TFA

Cat. No.: HY-113829S

Valnemulin-d6 TFA is the deuterium labeled Valnemulin TFA. Valnemulin TFA is a pleuromutilin antibiotic which inhibits protein synthesis in bacteria by binding the **peptidyl transferase** enzyme in the 50s ribosomal subunit.



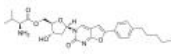
Purity: >98%
Clinical Data: No Development Reported
Size: 250 µg, 1 mg, 5 mg

Valnivudine

(FV-100 free base)

Cat. No.: HY-109016

Valnivudine (FV-100 free base), a prodrug of CF-1743, is an orally active anti-herpes zoster (HZ) nucleoside analogue. CF-1743, a bicyclic nucleoside analog (BCNA), has highly specific antiviral activity against varicella-zoster virus (VZV).

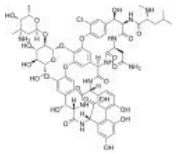


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Vancomycin

Cat. No.: HY-B0671

Vancomycin is an antibiotic for the treatment of bacterial infections.

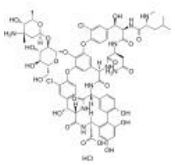


Purity: 96.66%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 1 g

Vancomycin hydrochloride

Cat. No.: HY-17362

Vancomycin hydrochloride is an antibiotic for the treatment of **bacterial** infections. It acts by inhibiting the second stage of cell wall synthesis of susceptible bacteria. Vancomycin also alters the permeability of the cell membrane and selectively inhibits ribonucleic acid synthesis.



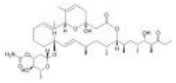
Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Venturicidin A

(Aabomycin A1)

Cat. No.: HY-N125722

Venturicidin A (Aabomycin A1), from actinomycetes, is a membrane-active natural product inhibitor of **ATP synthase**.



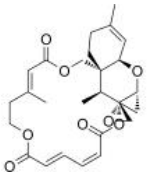
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Verrucarin J

(Muconomycin B)

Cat. No.: HY-N10113

Verrucarin J (Muconomycin B) is a metabolite of the Myrothecium fungus family. Verrucarin J generates reactive oxygen species (**ROS**) and induces **apoptosis** of cancer cell lines, such as A549, HCT 116 and SW-620 cells.

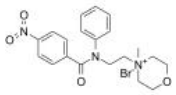


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Verruculogen

Cat. No.: HY-N6688

Verruculogen is a toxin produced mainly by Penicillium and Aspergillus spp. and causes severe tremors in affected animals. Verruculogen inhibits Ca^{2+}-activated K^+ channels. Verruculogen is an **M phase** inhibitor of the mammalian cell cycle.

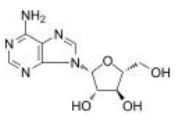


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Vidarabine (Ara-A; Adenine Arabinoside; 9-β-D-Arabinofuranosyladenine)

Cat. No.: HY-B0277

Vidarabine (Ara-A) an antiviral drug which is active against herpes simplex and varicella zoster viruses. Vidarabine has IC_{50}s of 9.3 µg/ml for HSV-1 and 11.3 µg/ml for HSV-2.

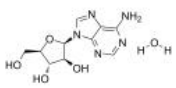


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Vidarabine monohydrate

Cat. No.: HY-N6666

Vidarabine monohydrate is an adenine arabinoside. Vidarabine monohydrate an antiviral drug which is active against herpes simplex viruses (**HSV**) and varicella zoster viruses.

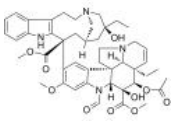


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Vincristine

(Leurocristine; NSC-67574; 22-Oxovincaleukoblastine) Cat. No.: HY-N0488A

Vincristine (Leurocristine) is a microtubule-destabilizing agent (MDA). Vincristine (Leurocristine) binds to tubulin and inhibits the formation of microtubules, thereby inhibiting mitosis of the cancer cell.

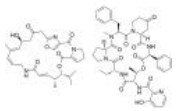


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 20 mg

Virginiamycin Complex

(Streptogramin; Mikamycin; RP 7293) Cat. No.: HY-112665

Virginiamycin complex contains two streptogramin antibiotics, virginiamycin M1 and virginiamycin S1 produced by S. virginiae. As a complex, the two antibiotics act synergistically to irreversibly inhibit protein synthesis in bacteria.

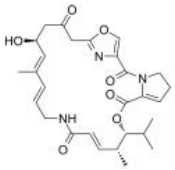


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Virginiamycin M1

(Pristinamycin IIA; Ostreogrycin A) Cat. No.: HY-N6686

Pristinamycin IIA (RP 12536) is a macrocyclic lactone peptolide antibiotic, derived from Streptomyces pristinaespiralis, which is a member of the streptogramin A group of antibiotics.

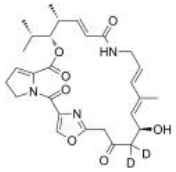


Purity: 98.22%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Virginiamycin M1-d2

(Pristinamycin IIA-d2; Ostreogrycin A-d2) Cat. No.: HY-N6686S

Virginiamycin M1-d2 is the deuterium labeled Virginiamycin M1. Pristinamycin IIA (RP 12536) is a macrocyclic lactone peptolide antibiotic, derived from Streptomyces pristinaespiralis, which is a member of the streptogramin A group of antibiotics.

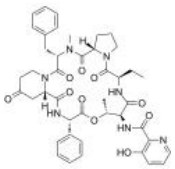


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Virginiamycin S1

Cat. No.: HY-N6680

Virginiamycin S1 is a cyclic hexadepsipeptide antibiotic, inhibits bacterial protein synthesis at the level of aminoacyl-tRNA binding and peptide bond formation.

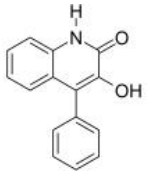


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Viridicatin

Cat. No.: HY-125060

Viridicatin is a fungal metabolite from Penicillium species. Viridicatin shows slight in vitro antibiotic activity against Mycobacterium tuberculosis.

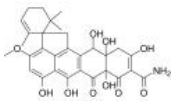


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Viridicatumtoxin

Cat. No.: HY-129208

Viridicatumtoxin is a new mycotoxin extracted from Penicillium viridicatum with a LD_{50} of 122.4 mg/kg in rats.

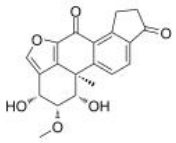


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Viridiol

Cat. No.: HY-124551

Viridiol, a fungal metabolite from Trichodernza viride, shows antifungal activity.

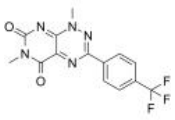


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Walrycin B

Cat. No.: HY-18219

Walrycin B is a novel antibacterial compound specifically targeting the essential WalR response regulator. IC50 value: 0.39 ug/ml (MIC for B. subtilis 168); 3.13 ug/ml (MIC for S.

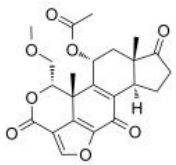


Purity: 97.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Wortmannin

(SL-2052; KY-12420) Cat. No.: HY-10197

Wortmannin (SL-2052; KY-12420) is a potent, selective and irreversible **PI3K** inhibitor with an IC_{50} of 3 nM. Wortmannin also blocks **autophagy** formation, and potently inhibits **Polo-like kinase 1 (PIK1)** and **Plk3** with IC_{50}s of 5.8 and 48 nM, respectively.

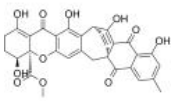


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Xanthoquinodin A1

Cat. No.: HY-N8252

Xanthoquinodin A1 is an anticoccidial antibiotic having a new xanthone-anthraquinone conjugate system.

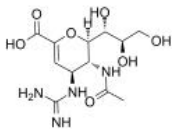


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zanamivir

Cat. No.: HY-13210

Zanamivir is an influenza viral **neuraminidase** inhibitor with IC_{50} values of 0.95 nM and 2.7 nM for influenza A and B, respectively.



Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

α-Lipomycin

Cat. No.: HY-125617

α-Lipomycin is an acyclic polyene antibiotic isolated from the gram-positive bacterium Streptomyces aureofaciens Tü117.

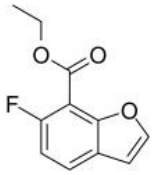
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-2

(EX-A4764; UUN51204)

Cat. No.: HY-138247

β-Lactamase-IN-2 is a **beta-lactamase** inhibitor, extracted from patent WO 2019075084 A1, compound 1. β-Lactamase-IN-2 has anti-microbial and anti-bacterial effects.

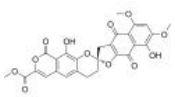


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

β-Rubromycin

Cat. No.: HY-122482

β-Rubromycin is a potent and selective inhibitor of human immunodeficiency virus-1 (HIV-1) RNA-directed DNA polymeras (**reverse transcriptase**). β-Rubromycin is a class of quinone antibacterials.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Arenavirus

Arenavirus genome includes two ambisense RNA segments that encode only four viral proteins: the envelope glycoprotein precursor, nucle-ocapsid protein, matrix zinc-binding (Z) protein and the large (L) RNA-dependent RNA polymerase (RdRp). The L protein is a multi-domain machinery with both transcription and replication activities. Similar to other segmented negative-sense RNA viruses (sNSVs), the replication of arenavirus genome is de novo initiated and involves a complementary RNA (cRNA) intermediate, whereas the transcription process presumably requires a host mRNA-derived primer captured by the viral polymerase through cap snatching.

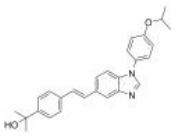
Arenaviruses can cause severe haemorrhagic fever and neurological diseases in humans and other animals, exemplified by Lassa mammarenavirus, Machupo mammarenavirus and lymphocytic choriomeningitis virus, posing great threats to public health. These viruses encode a large multi-domain RNA-dependent RNA polymerase for transcription and replication of the viral genome. Viral polymerases are one of the leading antiviral therapeutic targets.

Arenavirus Inhibitors & Activators

(E)-LHF-535

Cat. No.: HY-112762A

(E)-LHF-535 is the E-isomer of LHF-535. LHF-535 is an antiviral agent extracted from patent WO2013123215A2, Compound 38, has EC_{50}s of <1 μM, <1 μM, <1 μM, and 1-10 μM for Lassa, Machupo, Junin, and VSVg virus, respectively.

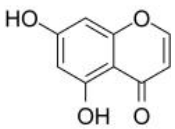


Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

5,7-Dihydroxychromone

Cat. No.: HY-N1970

5,7-Dihydroxychromone, the extract of Cudrania tricuspidata, activates **Nrf2/ARE** signal and exerts neuroprotective effects against 6-hydroxydopamine (6-OHDA)-induced oxidative stress and **apoptosis**.



Purity: 99.98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

GP(33-41)

Cat. No.: HY-P0323

GP(33-41), a 9-aa-long peptide, is the optimal sequence of the GP1 epitope of lymphocytic choriomeningitis virus, and can upregulate H-$2D^b$ molecules at the RMA-S (Db Kb) cell surface with a SC_{50} of 344 nM.

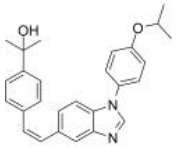
KAVYNFATC

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

LHF-535

Cat. No.: HY-112762

LHF-535 is an antiviral agent extracted from patent WO2013123215A2, Compound 38, has EC_{50}s of <1 μM, <1 μM, <1 μM, and 1-10 μM for Lassa, Machupo, Junin, and VSVg virus, respectively.



Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nucleoprotein (396-404)

(NP 396)

Cat. No.: HY-P1571

Nucleoprotein (396-404) is the 396 to 404 fragment of lymphocytic choriomeningitis virus (LCMV). Nucleoprotein (396-404) is the H-2D(b)-restricted immunodominant epitope and can be used as a molecular model of viral antigen .

FQPQNGQFI

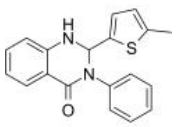
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Retro-2 cycl

(RN 1-001)

Cat. No.: HY-114698

Retro-2 cycl (RN 1-001) is a dihydroquinazolinone (DHQZ) inhibitor of retrograde trafficking. Retro-2 cycl (RN 1-001) inhibits JCPyV and HPV16 pseudovirus with IC_{50}s of 54 μM and 160 μM, respectively. Antiviral agent.

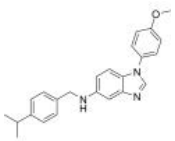


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

ST-193

Cat. No.: HY-101441

ST-193 is a potent broad-spectrum **arenavirus** inhibitor; inhibits Guanarito, Junin, Lassa and Machupo virus with **IC_{50}** values of 0.44, 0.62, 1.4 and 3.1 nM, respectively.

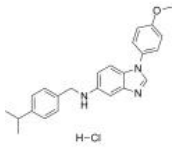


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ST-193 hydrochloride

Cat. No.: HY-101441A

ST-193 hydrochloride is a potent broad-spectrum **arenavirus** inhibitor; inhibits Guanarito, Junin, Lassa and Machupo virus with **IC_{50}** values of 0.44, 0.62, 1.4 and 3.1 nM, respectively.



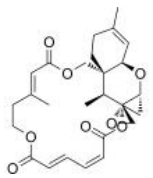
Purity: 98.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Verrucarin J

(Muconomycin B)

Cat. No.: HY-N10113

Verrucarin J (Muconomycin B) is a metabolite of the Myrothecium fungus family. Verrucarin J generates reactive oxygen species (**ROS**) and induces **apoptosis** of cancer cell lines, such as A549, HCT 116 and SW-620 cells.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bacterial

Anything that destroys bacteria or suppresses their growth or their ability to reproduce. Heat, chemicals such as chlorine, and antibiotic drugs all have antibacterial properties. Many antibacterial products for cleaning and handwashing are sold today. Such products do not reduce the risk for symptoms of viral infectious diseases in otherwise healthy persons. This does not preclude the potential contribution of antibacterial products to reducing symptoms of bacterial diseases in the home.

(+)-(3R,8S)-Falcarindiol

((3R,8S)-Falcarindiol; 3(R),8(S),9(Z)-Falcarindiol)

Cat. No.: HY-N1976

(+)-(3R,8S)-Falcarindiol is a polyacetylene found in carrots, has **antimycobacterial** activity, with an IC_{50} of 6 μM and MIC of 24 μM against Mycobacterium tuberculosis H37Ra. Antineoplastic and anti-inflammatory activity.

Purity: 99.88%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

(+)-Camphor

(D-(+)-Camphor; (1R)-(+)-Camphor)

Cat. No.: HY-B1173

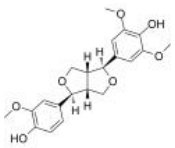
(+)-Camphor is an ingredient in cooking, and as an embalming fluid for medicinal purposes,.

Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

(+)-Medioresinol

Cat. No.: HY-N3307

(+)-Medioresinol is a furofuran type lignan with antifungal, antibacterial and lesishmanicidal activities. (+)-Medioresinol leads to intracellular **ROS** accumulation and mitochondria-mediated **apoptotic** cell death in Candida albicans.

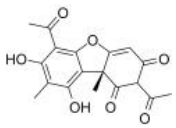


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(+)-Usnic acid

Cat. No.: HY-N0656A

(+)-Usnic acid is isolated from isolated from lichens, binds at the ATP-binding pocket of **mTOR**, and inhibits **mTORC1/2** activity.

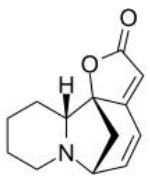


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

(+)-Viroallosecurinine

Cat. No.: HY-N5002

(+)-Viroallosecurinine, a cytotoxic alkaloid, exhibits a MIC of 0.48 μg/mL for Ps. Aeruginosa and Staph. aureus. Antibacterial activity.



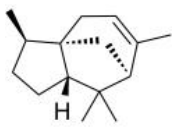
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(-)-Cedrene

(α-cedrene)

Cat. No.: HY-135190

(-)-Cedrene (α-cedrene) is a sesquiterpene constituent of cedarwood oils, with anti-leukemic, antimicrobial and anti-obesity activities.

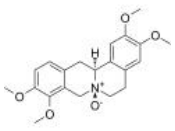


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mL, 5 mL

(-)-Corynoxidine

Cat. No.: HY-N7010

(-)-Corynoxidine is an **acetylcholinesterase** inhibitor with an IC_{50} value of 89.0 μM, isolated from the aerial parts of Corydalis speciosa. (-)-Corynoxidine exhibits antibacterial activities against Staphylococcus aureus and methicillin-resistant S.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

(-)-Corypalmine

(Discretinine)

Cat. No.: HY-N3636

(-)-Corypalmine (Discretinine), an alkaloid that could be isolated from the stem of Guatteriopsis friesiana, possesses antimicrobial activity.
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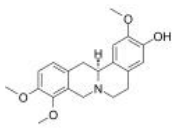
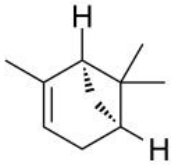


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(-)-α-Pinene

Cat. No.: HY-N0549

(-)-α-Pinene is a monoterpene and shows sleep enhancing property through a direct binding to GABAA-benzodiazepine (BZD) receptors by acting as a partial modulator at the BZD binding site.

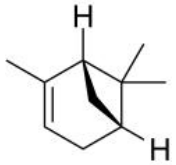


Purity: 99.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

(1R)-α-Pinene

Cat. No.: HY-Y0739

(1R)-α-Pinene is a volatile monoterpene with antimicrobial activities. (1R)-α-Pinene reduces Bacillus cereus population growth, and exhibits repellent effects.

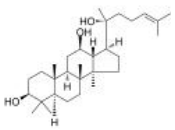


Purity: 98.16%
Clinical Data: No Development Reported
Size: 1 g

(20R)-Protopanaxadiol

Cat. No.: HY-N2040

(20R)-Protopanaxadiol is a triterpenoid saponin metabolite of 20(R)-ginsenoside Rg3 in black ginseng. (20R)-Protopanaxadiol exhibits anti-tumor activity and cytotoxicity, and potently inhibits the growth of Helicobacter pylori.

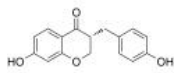


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

(3R)-7,4′-Dihydrohomoisoflavanone

Cat. No.: HY-N8186

(3R)-7,4′-Dihydrohomoisoflavanone is a natural product with antibacterial activities against **S. aureus** and **methicillin-resistant Staphylococcus aureus (MRSA)**.

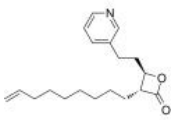


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(3R,4R)-A2-32-01

Cat. No.: HY-111532

(3R,4R)-A2-32-01 (compound 2), an anti-virulence drug, is a specific **caseinolytic protein proteases (ClpP)** inhibitor with an EC_{50} of 4.5 μM, and shows a tolerable cytotoxicity.



Purity: 99.28%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

(5α)-Stigmastane-3,6-dione

Cat. No.: HY-N1203

(5α)-Stigmastane-3,6-dione is a naturally occurring sterol that could be isolated from fruits of Ailanthus altissima Swingle. Antimicrobial Activity..
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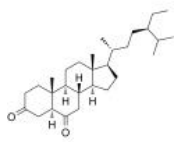


Purity: ≥96.0%
Clinical Data: No Development Reported
Size: 5 mg

(8′α,9′β-Dihydroxy)-3-farnesylindole

Cat. No.: HY-N10128

(8'α,9'β-Dihydroxy)-3-farnesylindole shows strong inhibitory activity (EC_{50} 9.8 μM) against B. subtilis.

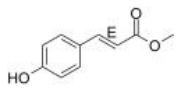
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(E)-Methyl 4-coumarate

(Methyl trans-p-coumarate)

Cat. No.: HY-N2492

(E)-Methyl 4-coumarate (Methyl 4-hydroxycinnamate), found in several plants, such as green onion (Allium cepa) or noni (Morinda citrifolia L.) leaves.

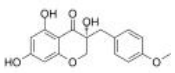


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

(R)-Eucomol

Cat. No.: HY-N7321A

(R)-Eucomol, a flavonoid derivative, displays marginal antibacterial activity. (R)-Eucomol shows cytotoxic activity against KB and P-388 cells.



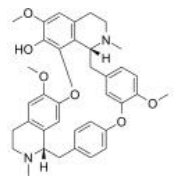
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(R)-Fangchinoline

(Thalrugosine; Thaligine)

Cat. No.: HY-N1372

(R)-Fangchinoline (Thalrugosine), a alkaloids from genus Stephaniaexhibits antimicrobial and hypotensive activity.



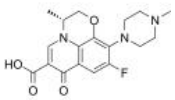
Purity: 99.83%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

(R)-Ofloxacin

(Dextrofloxacin)

Cat. No.: HY-B0330D

(R)-Ofloxacin (Dextrofloxacin) is an antibiotic useful for the treatment of a number of bacterial infections. Antibacterial activity.

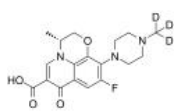


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Ofloxacin-d3

Cat. No.: HY-B0330DS

(R)-Ofloxacin-d3 is the deuterium labeled (R)-Ofloxacin. (R)-Ofloxacin (Dextrofloxacin) is an antibiotic useful for the treatment of a number of bacterial infections. Antibacterial activity.

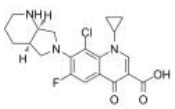


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

(R,R)-BAY-Y 3118

Cat. No.: HY-U00092B

(R,R)-BAY-Y 3118 is the R-enantiomer of BAY-Y 3118. (R,R)-BAY-Y 3118 shows weak bactericidal activity.

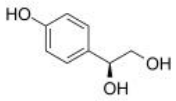


Purity: 99.06%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

(S)-1-(4-Hydroxyphenyl)ethane-1,2-diol

Cat. No.: HY-W087444A

(S)-1-(4-Hydroxyphenyl)ethane-1,2-diol is an active constituent of the aerial parts of Angelica sinensis. (S)-1-(4-Hydroxyphenyl)ethane-1,2-diol significantly inhibits the growth of Aeromonas hydrophila. Anticoagulative and antibiotic activities.

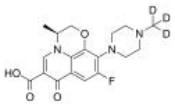


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Ofloxacin-d3

Cat. No.: HY-B0330S1

(S)-Ofloxacin-d3 is the deuterium labeled Levofloxacin. Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.



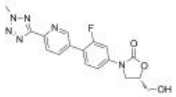
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Tedizolid

((S)-TR 700; (S)-DA 7157)

Cat. No.: HY-14855A

(S)-Tedizolid is the S-enantiomer of Tedizolid. Tedizolid is a novel oxazolidinone with activity against Gram-positive pathogens. (S)-Tedizolid is the less active isomer.

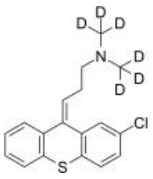


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

(Z)-Chlorprothixene-d6 hydrochloride

Cat. No.: HY-B0274S

(Z)-Chlorprothixene-d6 hydrochloride is the deuterium labeled Chlorprothixene. Chlorprothixene is a **dopamine** and **histamine receptors** antagonist with K_is of 18 nM, 2.96 nM, 4.56 nM, 9 nM and 3.75 nM for hD1, hD2, hD3, hD5 and hH1 receptors, respectively. Antipsychotic activity.

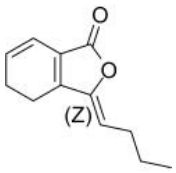


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(Z)-Ligustilide

Cat. No.: HY-N0401A

(Z)-Ligustilide is extracted from Ligusticum chuanxiong Hort, has antimicrobial and antifungal activity, exhibits an average antifungal score of 5.6.

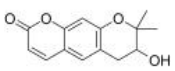


Purity: 99.79%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(±)-Decursinol

Cat. No.: HY-N2567

(±)-Decursinol is a potent **FtsZ** inhibitor. (±)-Decursinol inhibits B. anthracis FtsZ polymerization with an IC_{50} of 102 μM.



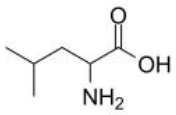
Purity: 98.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

(±)-Leucine

(DL-Leucine; (RS)-Leucine)

Cat. No.: HY-B1674

(±)-Leucine (DL-Leucine), an isomer of Leucine, chemosterilant and dietary additive. (±)-Leucine inhibits growth of Escherichia coli HfrH by 92.08%.



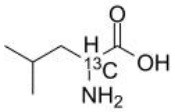
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg, 5 g

(±)-Leucine-13C

(DL-Leucine-13C; (RS)-Leucine-13C)

Cat. No.: HY-B1674S1

(±)-Leucine-13C (DL-Leucine-13C) is the 13C-labeled (±)-Leucine. (±)-Leucine (DL-Leucine), an isomer of Leucine, chemosterilant and dietary additive. (±)-Leucine inhibits growth of Escherichia coli HfrH by 92.08%.



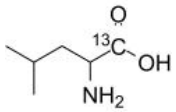
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(±)-Leucine-13C-1

(DL-Leucine-13C-1; (RS)-Leucine-13C-1)

Cat. No.: HY-B1674S2

(±)-Leucine-13C-1 (DL-Leucine-13C-1) is the 13C-labeled (±)-Leucine. (±)-Leucine (DL-Leucine), an isomer of Leucine, chemosterilant and dietary additive. (±)-Leucine inhibits growth of Escherichia coli HfrH by 92.08%.

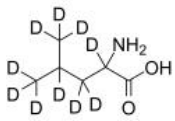


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(±)-Leucine-d10

(DL-Leucine-d10; (RS)-Leucine-d10) Cat. No.: HY-B1674S

(±)-Leucine-d10 (DL-Leucine-d10) is the deuterium labeled (±)-Leucine. (±)-Leucine (DL-Leucine), an isomer of Leucine, chemosterilant and dietary additive. (±)-Leucine inhibits growth of Escherichia coli HfrH by 92.08%.

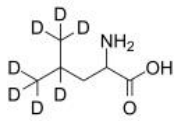


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(±)-Leucine-d7

(DL-Leucine-d7; (RS)-Leucine-d7) Cat. No.: HY-B1674S4

(±)-Leucine-d7 is the deuterium labeled (±)-Leucine. (±)-Leucine (DL-Leucine), an isomer of Leucine, chemosterilant and dietary additive. (±)-Leucine inhibits growth of Escherichia coli HfrH by 92.08%.

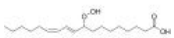


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(±)9-HpODE

Cat. No.: HY-118149A

(±)9-HpODE is a long chain lipid hydroperoxide, is a product of linoleic acid peroxidation. (±)9-HpODE can induce oxidation of intracellular glutathione (GSH). (±)9-HpODE also exhibits antimicrobial activity against various fungal and bacterial pathogens.

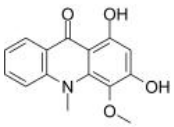


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

1,3-Dihydroxy-4-methoxy-10-methylacridin-9(10H)-one

Cat. No.: HY-128913

1,3-Dihydroxy-4-methoxy-10-methylacridin-9(10H)-one is an acridone alkaloid compound isolated from the fruits of Z. leprieurii and Z. zanthoxyloides. 1,3-Dihydroxy-4-methoxy-10-methylacridin-9(10H)-one has antibacterial activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1,3-Dithiane

Cat. No.: HY-W001189

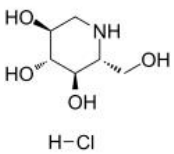
1,3-Dithiane is a protected formaldehyde anion equivalent that could serve as a useful labeled synthon. 1,3-Dithiane is also a sulfur-containing Maillard reaction products (MRPs) found in boiled beef extracts.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

1-Deoxynojirimycin hydrochloride

(Duvoglustat hydrochloride) Cat. No.: HY-14860A

1-Deoxynojirimycin hydrochloride (Duvoglustat hydrochloride) is a potent and orally active **α-glucosidase** inhibitor. 1-Deoxynojirimycin hydrochloride suppresses postprandial blood glucose and is widely used for diabetes mellitus.



Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg

1-Heptadecanol

Cat. No.: HY-W004296

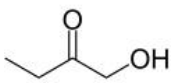
1-Heptadecanol is a long-chain primary alcohol with antibacterial activity from Solena amplexicaulis leaves.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

1-Hydroxy-2-butanone

Cat. No.: HY-W005327

1-Hydroxy-2-butanone is a natural compound isolated from Bomboo Juice with antitubercular activity.

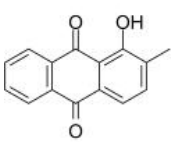


Purity: ≥96.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

1-Hydroxy-2-methylanthraquinone

Cat. No.: HY-N1625

1-Hydroxy-2-methylanthraquinone exhibits antimicrobial, antioxidant, pesticidal, and anti-inflammatory activities.

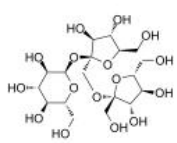


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

1-Kestose

Cat. No.: HY-N2579

1-Kestose, the smallest fructooligosaccharide component, which efficiently stimulates Faecalibacterium prausnitzii as well as Bifidobacteria.

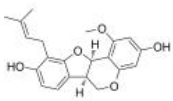


Purity: 99.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg

1-Methoxyphaseollidin

Cat. No.: HY-N8489

1-Methoxyphaseollidin, a flavonoid compound, is a **lysoPAF acetyltransferase** inhibitor, with an IC_{50} of 48 μM. 1-Methoxyphaseollidin exhibits anti-H.pylori activity against the CLAR and AMOX-resistant strain as well as four CLAR (AMOX)-sensitive strains.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

1-Methyl-2-[(4Z,7Z)-4,7-tridecadienyl]-4(1H)-quinolone

Cat. No.: HY-N9530

1-Methyl-2-[(4Z,7Z)-4,7-tridecadienyl]-4(1H)-quinolone, a quinolone alkaloid, is a **diacylglycerol acyltransferase** inhibitor and **angiotensin II receptor** blocker, with IC_{50}s of 20.1 μM and 34.1 μM, respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

1-Monomyristin

Cat. No.: HY-N2512

1-Monomyristin, extracted from Serenoa repens, inhibits the hydrolysis of 2-oleoylglycerol (IC_{50}=32 μM) and fatty acid amide hydrolase (FAAH) activity (IC_{50}=18 μM).

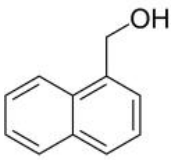
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

1-Naphthalenemethanol

(1-Hydroxymethylnaphthalene)

Cat. No.: HY-W017241

1-Naphthalenemethanol is a natural compound the root bark extracts of Annona senegalensis with antibacterial activity.



Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

1-Tetradecanol

Cat. No.: HY-W004294

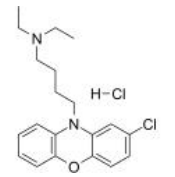
1-Tetradecanol, isolated from Myristica fragrans, is a straight-chain saturated fatty alcohol. 1-Tetradecanol possesses antibacterial and anti-inflammatory (periodontitis) activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

10-DEBC hydrochloride

Cat. No.: HY-100654

10-DEBC hydrochloride is a selective **Akt** inhibitor, with an IC_{50} of 1.28 μM. 10-DEBC hydrochloride is a novel anti-TB compound.

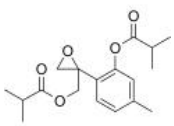


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

10-Isobutyryloxy-8,9-epoxythymol isobutyrate

Cat. No.: HY-N6846

10-Isobutyryloxy-8,9-epoxythymol isobutyrate is a major constituent of Inula helenium and Inula royleana root cultures.



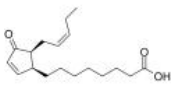
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

12-Oxo phytodienoic acid

(12-OPDA)

Cat. No.: HY-118828

12-Oxo phytodienoic acid is a biologically active, immediate precursor of 7-epi jasmonic acid. 12-Oxo phytodienoic acid plays an independent role in mediating resistance to pathogens and pests.

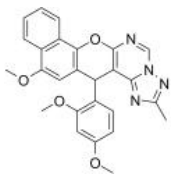


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

14α-Demethylase/DNA Gyrase-IN-1

Cat. No.: HY-147778

14α-Demethylase/DNA Gyrase-IN-1 (Compound 7c) is a potent inhibitor of **14α-Demethylase/DNA Gyrase**. 14α-Demethylase/DNA Gyrase-IN-1 has antimicrobial activities.

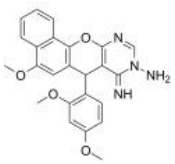


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

14α-Demethylase/DNA Gyrase-IN-2

Cat. No.: HY-147777

14α-Demethylase/DNA Gyrase-IN-2 (Compound 6a) is a potent inhibitor of **14α-Demethylase/DNA Gyrase**. 14α-Demethylase/DNA Gyrase-IN-2 has antimicrobial activities.

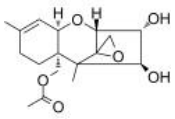


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

15-Acetoxyscirpenol

Cat. No.: HY-N6681

15-acetoxyscirpenol, one of acetoxyscirpenol moiety mycotoxins (ASMs), strongly induces apoptosis and inhibits Jurkat T cell growth in a dose-dependent manner by activating other **caspases** independent of caspase-3.



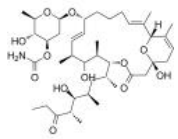
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

17-Hydroxyventuricidin A

(YP-02259L-C)

Cat. No.: HY-126787

17-Hydroxyventuricidin A (YP-02259L-C) is an antimicrobial compound.17-Hydroxyventuricidin A inhibits the growth of the two tested filamentous fungi (Verticillium dahlia and Fusarium sp.) and of Candida tropicalis R2 CIP203.

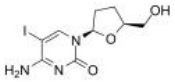


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2',3'-Dideoxy-5-iodocytidine

Cat. No.: HY-W048478

2',3'-Dideoxy-5-iodocytidine is used for gene sequencing can be used as an antibiotic. 2',3'-Dideoxy-5-iodocytidine is particular effective against Mycobacterium.

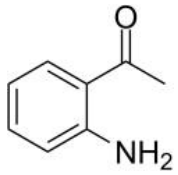


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2'-Aminoacetophenone

Cat. No.: HY-I0501

2'-Aminoacetophenone is an aromatic compound containing a ketone substituted by one alkyl group, and a phenyl group. 2'-Aminoacetophenone can be used as a **breath biomarker** for the detection of Ps. Aeruginosa infections in the cystic fibrosis lung.

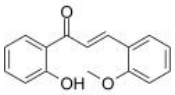


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2'-Hydroxy-2-methoxychalcone

Cat. No.: HY-128452

2'-Hydroxy-2-methoxychalcone (compound 3b) is a synthetic chalcone, with antimicrobial activity.



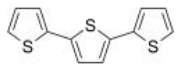
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,2':5',2''-Terthiophene

(α-Terthiophene; α-Terthienyl; Trithiophene)

Cat. No.: HY-N2048

2,2':5',2''-Terthiophene (α-Terthiophene) is an oligomer of the heterocycle thiophene. 2,2':5',2''-Terthiophene has been employed as building block for the organic semi-conductor polythiophene.

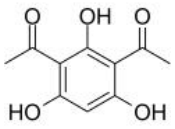


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2,4-Diacetylphloroglucinol

Cat. No.: HY-118448

2,4-Diacetylphloroglucinol, produced by some isolates of the beneficial bacterium Pseudomonas fluorescens, is a potent antibiotic. 2,4-Diacetylphloroglucinol is active against numerous organisms, including plants, fungi, viruses, bacteria, and nematodes.

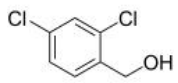


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,4-Dichlorobenzyl alcohol

Cat. No.: HY-W039454

2,4-Dichlorobenzyl alcohol is a mild antiseptic, with a broad spectrum for bacterial and virus associated with mouth and throat infections.

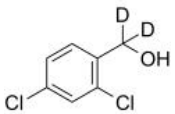


Purity: 97.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2,4-Dichlorobenzyl alcohol-d2

Cat. No.: HY-W039454S

2,4-Dichlorobenzyl alcohol-d2 is the deuterium labeled 2,4-Dichlorobenzyl alcohol. 2,4-Dichlorobenzyl alcohol is a mild antiseptic, with a broad spectrum for bacterial and virus associated with mouth and throat infections.



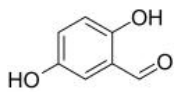
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 1 g

2,5-Dihydroxybenzaldehyde

(Gentisaldehyde)

Cat. No.: HY-N1673

2,5-Dihydroxybenzaldehyde (Gentisaldehyde) is a naturally occurring antimicrobial that inhibits the growth of **Mycobacterium avium subsp. paratuberculosis**. 2,5-Dihydroxybenzaldehyde is active against **S. aureus** strains with a MIC_{50} of 500 mg/L.



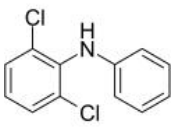
Purity: 98.77%
Clinical Data: No Development Reported
Size: 500 mg

2,6-Dichlorodiphenylamine

(2,6-Dichloro-N-phenylaniline)

Cat. No.: HY-W012126

2,6-Dichlorodiphenylamine is an analogue of Diclofenac Sodium (HY-15037) and has anti-Candida albicans activity. Diclofenac Sodium is a potent and nonselective anti-inflammatory agent, acts as a **COX** inhibitor, with IC_{50}s of 4 and 1.3 nM for human COX-1 and COX-2 in CHO cells.

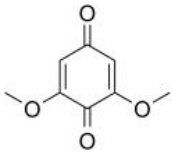


Purity: 98.88%
Clinical Data: No Development Reported
Size: 500 mg

2,6-Dimethoxy-1,4-benzoquinone

Cat. No.: HY-N1677

2,6-Dimethoxy-1,4-benzoquinone, a natural phytochemical, is a known haustorial inducing factor. 2,6-Dimethoxy-1,4-benzoquinone exerts anti-cancer, anti-inflammatory, anti-adipogenic, antibacterial, and antimalaria effects. .



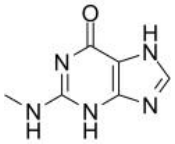
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

2-(Methylamino)-1H-purin-6(7H)-one

(N2-methylguanine)

Cat. No.: HY-101412

2-(Methylamino)-1H-purin-6(7H)-one (N2-Methylguanine) is a modified nucleoside. 2-(Methylamino)-1H-purin-6(7H)-one is an endogenous methylated nucleoside found in human fluids.

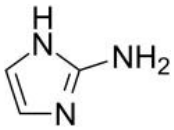


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

2-Aminoimidazole

Cat. No.: HY-W062216

2-Aminoimidazole is a potent antibiofilm agent that can be used as an adjuvant to antimicrobial. 2-aminoimidazoles disrupts the ability of bacteria to protect themselves by inhibiting biofilm formation and genetically-encoded antibiotic resistance traits.

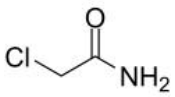


Purity: 97.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

2-Chloroacetamide

Cat. No.: HY-W010629

2-Chloroacetamide is a preservative and is a herbicide for both uplands and paddy fields. 2-Chloroacetamide is a biocide in agriculture, glues, paints and coatings. 2-Chloroacetamide inhibits very-long-chain fatty acid elongase.

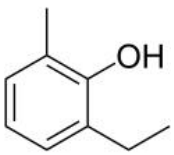


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Ethyl-6-methylphenol

Cat. No.: HY-W089538

2-Ethyl-6-methylphenol, an alkylphenol, is isolated form the tumorigenic neutral subfraction of cigarette smoke condensate. 2-Ethyl-6-methylphenol exhibits insecticidal and bactericidal activities.

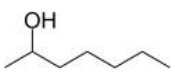


Purity: 97.38%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2-Heptanol

Cat. No.: HY-W015879

2-Heptanol is one of chemical constituents identified in the essential oil of rhizome of Curcuma angustifolia and Curcuma zedoaria. Rhizome essential oil exhibited good **antimicrobial** and antioxidant activity.



Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2-Hydroxy-1-methoxyanthraquinone

Cat. No.: HY-N5125

2-Hydroxy-1-methoxyanthraquinone could be isolated from the stem bark of Morinda lucida Benth. (Rubiaceae) and possesses antibacterial activity.
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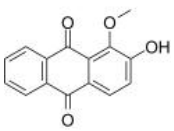
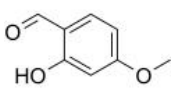


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

2-Hydroxy-4-methoxybenzaldehyde

Cat. No.: HY-N0445

2-Hydroxy-4-methoxybenzaldehyde, a chemical compound and an isomer of Vanillin, could be used to synthesis Urolithin M7.



Purity: 99.90%
Clinical Data: No Development Reported
Size: 100 mg

2-Hydroxydocosanoic acid

Cat. No.: HY-122790

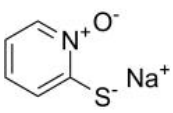
2-Hydroxydocosanoic acid has antioxidant, cholinesterase inhibitory, and antimicrobial activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Mercaptopyridine N-oxide sodium

Cat. No.: HY-125785A

2-Mercaptopyridine N-oxide sodium has **bactericidal** effect and is against a standard strain of Mycobacterium tuberculosis H37Rv (ATCC 27294) with MIC_{90} of 7.20 μM. 2-Mercaptopyridine N-oxide sodium and its complex with iron, gallium, and bismuth have good anti-M.



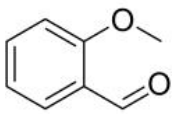
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Methoxybenzaldehyde

(o-Anisaldehyde)

Cat. No.: HY-77995

2-Methoxybenzaldehyde (o-Anisaldehyde), isolated from cinnamon essential oil (CEO), exists antibacterial and antifungal activity.



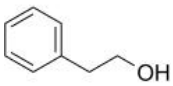
Purity: 98.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2-Phenylethanol

(Phenylethyl alcohol; Phenethyl alcohol; Benzyl carbinol)

Cat. No.: HY-B1290

2-Phenylethanol (Phenethyl alcohol), extracted from rose, carnation, hyacinth, Aleppo pine, orange blossom and other organisms, is a colourless liquid. It has a pleasant floral odor and also an autoantibiotic produced by the fungus Candida albicans.



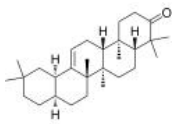
Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

28-Demethyl-β-amyrone

(28-Norolean-12-en-3-one)

Cat. No.: HY-N7003

28-Demethyl-β-amyrone (28-Norolean-12-en-3-one) is one of the main triterpenes from Pistacia lentiscus var. Chia. 28-Demethyl-β-amyrone is an **antitoxin** and can effectively for the toxic effects of Staphylococcal enterotoxins (SEs).

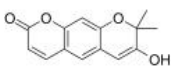


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3'-Hydroxyxanthyletin

Cat. No.: HY-N9531

3'-Hydroxyxanthyletin is a coumarin compound with antimycobacterial activities.

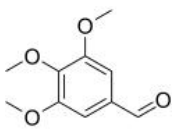


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

3,4,5-Trimethoxybenzaldehyde

Cat. No.: HY-W009886

3,4,5-Trimethoxybenzaldehyde is an **intermediate** for the synthesis of various pharmaceuticals, especially for trimethoprim used to treat bacterial infections, including urinary tract pathogens infection.



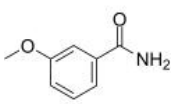
Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3-Methoxybenzamide

(3-MBA)

Cat. No.: HY-121497

3-Methoxybenzamide (3-MBA), an inhibitor of **ADP-ribosyltransferase (ADPRTs)** and **PARP**, inhibits cell division in Bacillus subtilis, leading to filamentation and eventually lysis of cells.



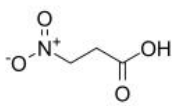
Purity: 99.40%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

3-Nitropropanoic acid

(β-Nitropropionic acid; Bovinocidin)

Cat. No.: HY-W012875

3-Nitropropanoic acid (β-Nitropropionic acid) is an irreversible inhibitor of **succinate dehydrogenase**. 3-Nitropropanoic acid exhibits potent antimycobacterial activity with a MIC value of 3.3 μM.

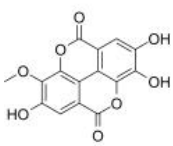


Purity: 99.93%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

3-O-Methylellagic acid

Cat. No.: HY-N7430

3-O-Methylellagic acid is a nature product that can be isolated from Myrciaria cauliflora, with anti-inflammatory activity. 3-O-Methylellagic acid shows an inhibitory effect on glucose transport assay.



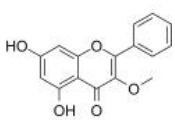
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

3-O-Methylgalangin

(Galangin 3-methyl ether; 3-Methylgalangin)

Cat. No.: HY-N4167

3-O-Methylgalangin (Galangin 3-methyl ether) is a natural flavonoid compound from the rhizome of Alpinia officinarum (AO) with antibacterial activities, which also inhibits pancreatic lipase.

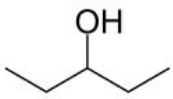


Purity: 99.54%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

3-Pentanol

Cat. No.: HY-W087988

3-Pentanol is an active organic compound produced by plants and is a component of emitted insect sex pheromones. 3-pentanol elicits plant immunity against microbial pathogens and an insect pest in crop plants.

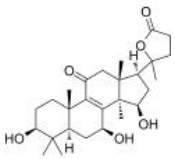


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3β,7β,15β-Trihydroxy-11-oxo-lanosta-8-en-24→20 lactone

Cat. No.: HY-N2277

3β,7β,15β-Trihydroxy-11-oxo-lanosta-8-en-2420 lactone is a natural compound that could be isolated from G. lucidum with antimycobacterial activity.

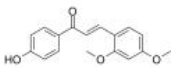


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

4'-Hydroxy-2,4-dimethoxychalcone

Cat. No.: HY-N7516

4'-Hydroxy-2,4-dimethoxychalcone is a natural chalcone derivatives in the red herbal resin of Dracaena cochinchinensis.

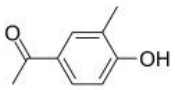


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

4'-Hydroxy-3'-methylacetophenone

Cat. No.: HY-W001663

4'-Hydroxy-3'-methylacetophenone, a phenolic volatile compound, is isolated from Hawaiian green coffee beans (Coffea Arabica L.).
4'-Hydroxy-3'-methylacetophenone has potent antioxidant activities.

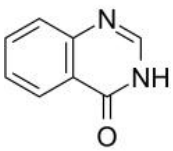


Purity: 99.94%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

4(3H)-Quinazolinone

Cat. No.: HY-W018800

4(3H)-Quinazolinone is a building block in chemical synthesis. Biologically active nitrogen heterocyclic compounds. Possesses a wide spectrum of biological properties like antibacterial, antifungal, anticonvulsant, anti-inflammatory, anti-HIV, anticancerous and analgesic activities.

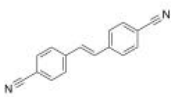


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4,4'-Dicyanostilbene

Cat. No.: HY-W112166A

4,4'-Dicyanostilbene (compound 43) is a potent antimalarial agent against the Dd2 strain, with an EC_{50} of 27 nM. 4,4'-Dicyanostilbene exhibits in vivo efficacy against methicillin-resistant Staphylococcus aureus (MRSA).

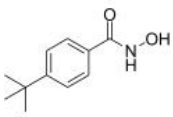


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-(tert-Butyl)-benzhydroxamic Acid

Cat. No.: HY-114818

4-(tert-Butyl)-benzhydroxamic Acid is a **PqsR** antagonist with **IC_{50}**s of 12.5 μM and 23.6 μM for E. coli and P. aeruginosa, respectively.
4-(tert-Butyl)-benzhydroxamic Acid reduces the production of the virulence factor pyocyanin in P. aeruginosa with an **IC_{50}** of 87.2 μM.



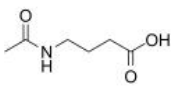
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-Acetamidobutanoic acid

(N-acetyl GABA)

Cat. No.: HY-101411

4-Acetamidobutanoic acid (N-acetyl GABA), the main metabolite of **GABA**, exhibits antioxidant and antibacterial activities.

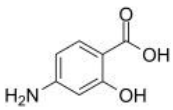


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg

4-Aminosalicylic acid

Cat. No.: HY-I0447

4-Aminosalicylic acid (ASA) is an orally active antibiotic and has the potential to treat tuberculosis.

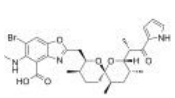


Purity: 97.32%
Clinical Data: Launched
Size: 500 mg

4-Bromo A23187

Cat. No.: HY-N6694

4-Bromo A23187 is a halogenated analog of the highly selective calcium ionophore A-23187.
4-Bromo A23187a **calcium** modulator, induces **apoptosis** in different cells, including HL-60 cells.



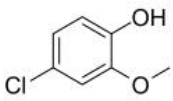
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

4-Chloroguaiacol

(4-Chloro-2-methoxyphenol)

Cat. No.: HY-W039169

4-Chloroguaiaco (4-Chloro-2-methoxyphenol) is a phenol derivative, with antimicrobial activity. 4-Chloroguaiaco shows inhibition against S. aureus and E. coli with **MIC**s of both 110 μg/mL.

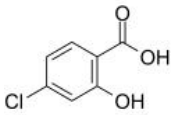


Purity: 97.02%
Clinical Data: No Development Reported
Size: 500 mg

4-Chlorosalicylic acid

Cat. No.: HY-W016867

4-Chlorosalicylic acid is a pharmaceutical intermediate. Inhibits **monophenolase** and **diphenolase** activity with IC_{50}s of 1.89 mM and 1.10 mM. Potent antimicrobial activity. Against E. coli with the MIC of 250 μg/mL and with the MBC of 500 μg/mL.

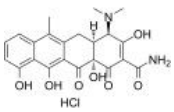


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4-Epianhydrotetracycline hydrochloride

Cat. No.: HY-136439

4-Epianhydrotetracycline hydrochloride is a degradation product of the antibiotic Tetracycline. 4-Epianhydrotetracycline hydrochloride is active against **Pseudomonas**, **Agrobacterium**, **Moraxella**, **Bacillus**, and **E. coli** (MIC_{50}s = 0.75-16 mg/L).

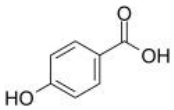


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-Hydroxybenzoic acid

Cat. No.: HY-Y0264

4-Hydroxybenzoic acid, a phenolic derivative of benzoic acid, could inhibit most gram-positive and some gram-negative bacteria, with an IC_{50} of 160 μg/mL.

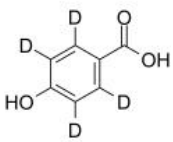


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

4-Hydroxybenzoic acid-d4

Cat. No.: HY-Y0264S1

4-Hydroxybenzoic acid-d4 is the deuterium labeled 4-Hydroxybenzoic acid. 4-Hydroxybenzoic acid, a phenolic derivative of benzoic acid, could inhibit most gram-positive and some gram-negative bacteria, with an IC_{50} of 160 μg/mL.

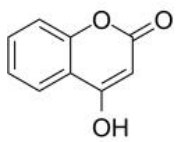


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-Hydroxycoumarin

Cat. No.: HY-N6856

4-Hydroxycoumarin, a coumarin derivative, is one of the most versatile heterocyclic scaffolds and is frequently applied in the synthesis of various organic compounds. 4-Hydroxycoumarin possesses both electrophilic and nucleophilic properties.

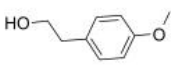


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

4-Methoxyphenethyl alcohol

Cat. No.: HY-W004056

4-Methoxyphenethyl alcohol, an aromatic alcohol, is the major component in the anise-like odour produced by A. albispathus Hett. 4-Methoxyphenethyl alcohol can inhibits the protein, RNA and DNA synthesis in Escherichia coli.



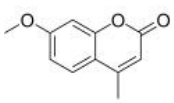
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

4-Methylherniarin

(7-Methoxy-4-methylcoumarin)

Cat. No.: HY-D0128

4-Methylherniarin (7-Methoxy-4-methylcoumarin) is a coumarin derivative and fluorescent label, has an antimicrobial activitiy against both gram positive and gram negative bacterial stains.

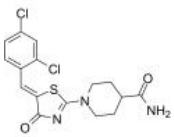


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4-Piperidinecarboxamide

Cat. No.: HY-142031

4-Piperidinecarboxamide is a mycobacterial aspartyl-tRNA synthetase (AspS) inhibitor. 4-Piperidinecarboxamide is a promising anti-tuberculosis (TB) agent.

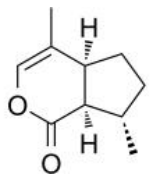


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4aα,7α,7aα-Nepetalactone

Cat. No.: HY-129434A

4aα,7α,7aα-Nepetalactone exhibits **antibacterial** activity, and inhibits Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella typhi and Enterococcus faecalis.

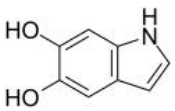


Purity: 99.21%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

5,6-Dihydroxyindole

Cat. No.: HY-W018025

5,6-Dihydroxyindole, a melanin precursor, has a broad-spectrum **antibacterial**, **antifungal**, **antiviral**, **antiparasitic** activity. 5,6-Dihydroxyindole has cytotoxic effects and is strongly toxic against various pathogens.

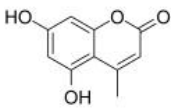


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5,7-Dihydroxy-4-methylcoumarin

Cat. No.: HY-N4102

5,7-Dihydroxy-4-methylcoumarin is a coumarin derivative from Mexican tarragon. 5,7-Dihydroxy-4-methylcoumarin possesses antifungal and antibacterial activities.

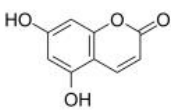


Purity: 98.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5,7-Dihydroxycoumarin

Cat. No.: HY-W072009

5,7-Dihydroxycoumarin is a coumarin isolated from the inflorescences of Macaranga triloba. 5,7-Dihydroxycoumarin has antibacterial activities.



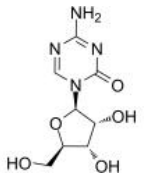
Purity: 97.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

5-Azacytidine

(Azacitidine; 5-AzaC; Ladakamycin)

Cat. No.: HY-10586

5-Azacytidine (Azacitidine; 5-AzaC; Ladakamycin) is a nucleoside analogue of cytidine that specifically inhibits DNA methylation.

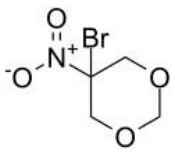


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

5-Bromo-5-nitro-1,3-dioxane

Cat. No.: HY-W014316

5-Bromo-5-nitro-1,3-dioxane, an **antimicrobial** compound, is effective against Gram-positive and Gram-negative bacteria and fungi, including yeast.

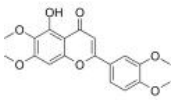


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Desmethylsinensetin

Cat. No.: HY-N7632

5-desmethylsinensetin, isolated from Stevia satureiifolia var. satureiifolia, possesses antiprotozoal activity. 5-desmethylsinensetin shows IC_{50} values of 0.4 μg/mL on T. cruzi epimastigotes and 75.1 μg/mL on trypomastigotes, respectively.

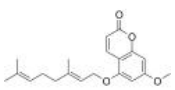


Purity: 99.04%
Clinical Data: No Development Reported
Size: 1 mg

5-Geranoxy-7-methoxycoumarin

Cat. No.: HY-N8431

5-Geranoxy-7-methoxycoumarin is a coumarin with anti-cancer, antifungal, and antibacterial activities. 5-Geranoxy-7-methoxycoumarin induces cell apoptosis.

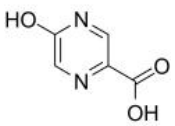


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

5-Hydroxypyrazine-2-Carboxylic Acid

Cat. No.: HY-76210

5-Hydroxypyrazine-2-Carboxylic Acid, a metabolite of anti-tuberculosis drug pyrazinamide (PZA).

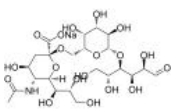


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

6'-Sialyllactose sodium

Cat. No.: HY-137335

6'-Sialyllactose (sodium), a predominant milk oligosaccharide, reduces the internalisation of **Pseudomonas aeruginosa** in human pneumocytes.

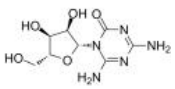


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

6-Amino-5-azacytidine

Cat. No.: HY-111643

6-Amino-5-azacytidine inhibits the growth of bacteria E. coli.



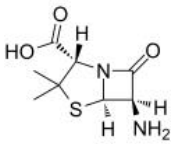
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

6-Aminopenicillanic acid

(6-APA)

Cat. No.: HY-W013549

6-Aminopenicillanic acid (6-APA) is an important precursor for the synthesis of -lactam antibiotics. 6-Aminopenicillanic acid is the main product of Penicillin G (PenG) hydrolyzed by penicillin acylase (PA).



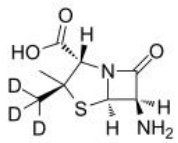
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

6-Aminopenicillanic acid-d3

(6-APA-d3)

Cat. No.: HY-W013549S

6-Aminopenicillanic acid-d3 (6-APA-d3) is the deuterium labeled 6-Aminopenicillanic acid. 6-Aminopenicillanic acid (6-APA) is an important precursor for the synthesis of -lactam antibiotics.

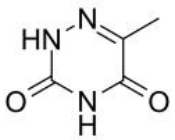


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

6-Azathymine

Cat. No.: HY-136559

6-Azathymine, a 6-nitrogen analog of thymine, is a potent **D-3-aminoisobutyrate-pyruvate aminotransferase** inhibitor. 6-Azathymine inhibits the biosynthesis of **DNA**, and has antibacterial and antiviral activities.



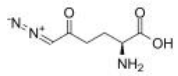
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

6-Diazo-5-oxo-L-nor-Leucine

(L-6-Diazo-5-oxonorleucine; DON)

Cat. No.: HY-108357

L-6-Diazo-5-oxonorleucine (L-6-Diazo-5-oxonorleucine) is a **glutaminases** antagonist with a K_i of 6 μM. L-6-Diazo-5-oxonorleucine exhibits antibacterial, antiviral and anticancer properties.

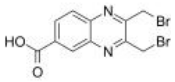


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

6-Quinoxalinecarboxylic acid, 2,3-bis(bromomethyl)-

Cat. No.: HY-21210

6-Quinoxalinecarboxylic acid, 2,3-bis(bromomethyl)-, derived from 2,3-Bis(bromomethyl)quinoxaline, shows antibacterial activity.



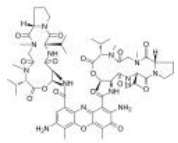
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

7-Aminoactinomycin D

(7-AAD)

Cat. No.: HY-D1020

7-Aminoactinomycin D (7-AAD) a fluorescent DNA stain, is a potent **RNA polymerase** inhibitor. 7-Aminoactinomycin D selectively binds to GC regions of the DNA. 7-Aminoactinomycin D also has antibacterial effects.



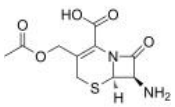
Purity: 97.42%
Clinical Data: No Development Reported
Size: 1 mg

7-Aminocephalosporanic acid

(7-ACA)

Cat. No.: HY-B1434

7-Aminocephalosporanic acid is the core chemical structure for the synthesis of cephalosporin antibiotics, is a potent β-lactamase inhibitor.

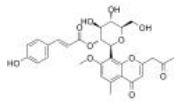


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

7-O-Methylaloeresin A

Cat. No.: HY-N2214

7-O-Methylaloeresin A is 5-methylchromone glycoside isolated from Commiphora socotrana (Burseraceae).



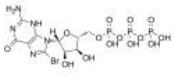
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

8-Br-GTP

(8-Bromoguanosine-5'-triphosphate)

Cat. No.: HY-134274

8-Br-GTP, a GTP analog, is a competitive FtsZ polymerization and GTPase activity (K_i of 31.8 μM) inhibitor. 8-Br-GTP can be used for nucleic acid modification.

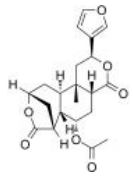


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

8-Epidiosbulbin E acetate

Cat. No.: HY-N7047

8-Epidiosbulbin E acetate, a furanoid, is abundant in Dioscorea bulbifera L.. 8-Epidiosbulbin E acetate exhibits broad-spectrum plasmid-curing activity against multidrug-resistant (MDR) bacteria. 8-Epidiosbulbin E acetate induces liver injury in mice.

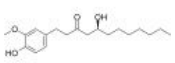


Purity: 98.02%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

8-Gingerol

Cat. No.: HY-N0447

8-Gingerol, found in the rhizomes of ginger (Z. officinale) with oral bioavailability, activates **TRPV1**, with an EC_{50} of 5.0 μM. 8-Gingerol inhibits COX-2, and inhibits the growth of H. pylori in vitro.



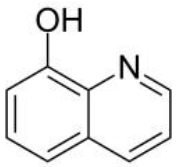
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

8-Hydroxyquinoline

(8-Quinolinol)

Cat. No.: HY-B1005

8-Hydroxyquinoline (8-Hydroxyquinoline) is a monoprotic bidentate chelating agent, exhibits antiseptic, disinfectant, and pesticide properties, functioning as a transcription inhibitor.



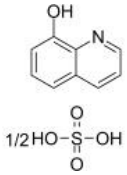
Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

8-Hydroxyquinoline hemisulfate

(8-Quinolinol hemisulfate)

Cat. No.: HY-W012037

8-Hydroxyquinoline hemisulfate (8-Quinolinol hemisulfate) is a monoprotic bidentate **chelating agent**, exhibits antiseptic, disinfectant, and pesticide properties, functioning as a transcription inhibitor.

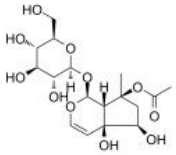


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

8-O-Acetylharpagide

Cat. No.: HY-N0757

8-O-Acetylharpagide is an iridoid isolated from Ajuga reptans with antitumoral, antiviral, antibacterial, and anti-inflammatory activities. 8-O-Acetylharpagide also has a biological activity on isolated smooth muscle preparations from guinea pig.

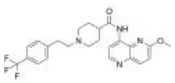


Purity: 99.86%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

844-TFM

Cat. No.: HY-143484

844-TFM is a NBTI (novel bacterial topoisomerase inhibitor) **DNA gyrase** inhibitor, with an IC_{50} of 1.5 μM. 844-TFM exhibits bactericidal properties against M. abscessus.



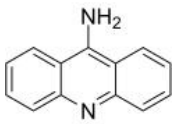
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

9-Aminoacridine

(Aminacrine)

Cat. No.: HY-B1422

9-Aminoacridine (Aminacrine) is a highly fluorescent dye used as a topical antiseptic and experimentally as a mutagen, an intracellular pH indicator. 9-Aminoacridine is an effective antibacterial agent with caries-disclosing features.



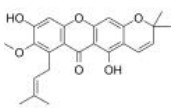
Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

9-Hydroxycalabaxanthone

(Xanthone I)

Cat. No.: HY-N2795

9-Hydroxycalabaxanthone (Xanthone I) is a known xanthone isolated from Garcinia mangostana Linn. 9-Hydroxycalabaxanthone has quorum-sensing inhibitory, anti-microbial, and anti-malarial activities (IC_{50}=1.2-1.5 μM).

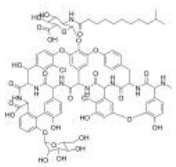


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 1 mg

A40926

Cat. No.: HY-107833

A40926, the precursor of Dalbavancin, is a second-generation glycopeptide antibiotic. A40926 inhibits gram-positive bacteria, and is very active against Neisseria gonorrhoeae.

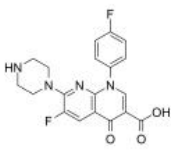


Purity: 98.81%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

A7132

Cat. No.: HY-U00225

A7132 is an antibacterial agent. A7132 possess broad and potent antibacterial activity.

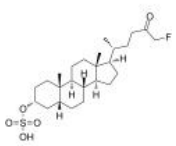


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AAA-10

Cat. No.: HY-145147

AAA-10 is an orally active gut bacterial bile salt hydrolases (**BSH**) inhibitor, with IC_{50}**s** of 10 nM, 80 nM against B. theta rBSH and B. longum rBSH respectively.

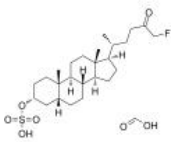


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

AAA-10 formic

Cat. No.: HY-145147A

AAA-10 formic is an orally active gut bacterial bile salt hydrolases (**BSH**) inhibitor, with IC_{50}s of 10 nM, 80 nM against B. theta rBSH and B. longum rBSH, respectively.

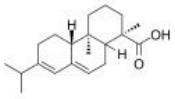


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Abietic acid

Cat. No.: HY-N6871

Abietic acid, a diterpene isolated from Pimenta racemosa var. grissea, possesses antiproliferative, antibacterial, and anti-obesity properties. Abietic acid inhibits lipoxygenase activity for allergy treatment.

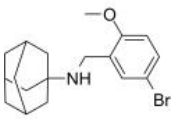


Purity: 81.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

ABMA

Cat. No.: HY-124801

ABMA is a broad-spectrum inhibitor of intracellular toxins and pathogens. ABMA efficiently protects cells against various toxins and pathogens including **viruses**, **intracellular bacteria** and **parasite**.



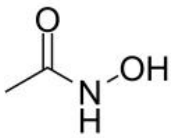
Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Acetohydroxamic acid

(AHA)

Cat. No.: HY-B1235

Acetohydroxamic acid is a potent and irreversible inhibitor of bacterial and plant urease and also used as adjunctive therapy in chronic urinary infection.



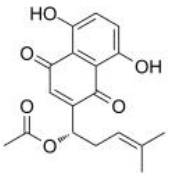
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Acetylalkannin

(Alkannin acetate)

Cat. No.: HY-N7610

Acetylalkannin (Alkannin acetate) is an isohexenylnaphthazarin pigment isolated from Arnebia euchroma with antimicrobial and cytotoxic activities.



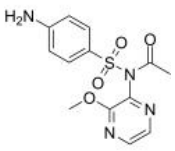
Purity: 98.57%
Clinical Data: No Development Reported
Size: 5 mg

Acetylazide

(Acetylkelfizina; Acetylsulfamethoxypyrazine; FI6073)

Cat. No.: HY-101575

Acetylazide is a synthetic broad-spectrum bacteriostatic antibiotic.



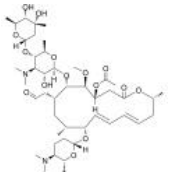
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetylspiramycin

(Spiramycin B; Spiramycin II; Foromacidin B)

Cat. No.: HY-B1916

Acetylspiramycin (Spiramycin B; Spiramycin II; Foromacidin B) is a potent and orally active macrolide **antibiotic** produced by various Streptomyces species, an acetylated derivative of Spiramycin (HY-100593).

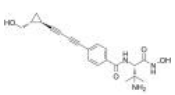


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

ACHN-975

Cat. No.: HY-19936

ACHN-975 is a selective **LpxC** inhibitor and exhibits a subnanomolar LpxC inhibitory activity. ACHN-975 is against a wide range of gram-negative bacterias with low **MIC** values (≤1 μg/mL).

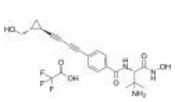


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ACHN-975 TFA

Cat. No.: HY-19936A

ACHN-975 TFA is a selective **LpxC** inhibitor and exhibits a subnanomolar LpxC inhibitory activity. ACHN-975 TFA is against a wide range of gram-negative bacterias with low **MIC** values (≤1 μg/mL).

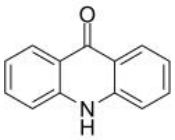


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Acridone

Cat. No.: HY-W007771

Acridone is an organic compound based on the acridine skeleton. Acridone has antibacterial, antimalarial, antiviral and anti neoplastic activities.

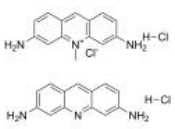


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Acriflavine hydrochloride

(Acriflavinium chloride hydrochloride) Cat. No.: HY-W088075

Acriflavine hydrochloride (Acriflavinium chloride hydrochloride) is a fluorescent acridine dye that can be used to label nucleic acid. Acriflavine hydrochloride is an antiseptic. Acriflavine hydrochloride is a potent **HIF-1** inhibitor, with antitumor activity.

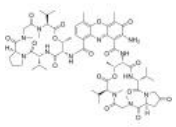


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 500 mg

Actinomycin X2

(Actinomycin V) Cat. No.: HY-125747

Actinomycin X2 (Actinomycin V), produced by many Streptomyces sp., shows strong inhibition of **MRSA** with a minimum inhibitory concentration (MIC) value of 0.25 μg/mL. Actinomycin X2 can be used for cancer and bacterial infection.

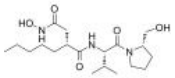


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Actinonin

((-)-Actinonin) Cat. No.: HY-113952

Actinonin ((-)-Actinonin) is a naturally occurring antibacterial agent produced by Actinomyces. Actinonin inhibits **aminopeptidase M**, **aminopeptidase N** and **leucine aminopeptidase**.

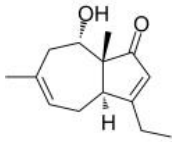


Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Aculene D

Cat. No.: HY-N10192

Aculene D, a fungal metabolite, shows quorum sensing (QS) inhibitory activity against Chromobacterium violaceum CV026, and could significantly reduce violacein production in N-hexanoyl-l-homoserine lactone (C6-HSL) induced C. violaceum CV026 cultures at...

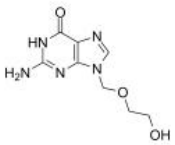


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acyclovir

(Aciclovir; Acycloguanosine) Cat. No.: HY-17422

Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

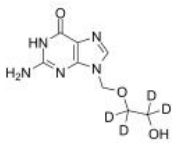


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Acyclovir-d4

(Aciclovir-d4; Acycloguanosine-d4) Cat. No.: HY-17422S1

Acyclovir-d4 (Aciclovir-d4) is the deuterium labeled Acyclovir. Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

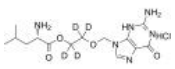


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acyclovir-d4 L-Leucinate

Cat. No.: HY-17422S

Acyclovir-d4 L-Leucinate is the deuterium labeled Acyclovir. Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

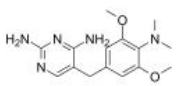


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Aditoprime

(Aditoprim) Cat. No.: HY-139743

Aditoprime (Aditoprim), a selective bacterial **dihydrofolate reductase (DHFR)** inhibitor, inhibits the transformation of dihydrofolic acid to tetrahydrofolic acid. Aditoprime inhibits E.coli and L.casei DHFR with IC_{50} of 47 and 520 nM, respectively.

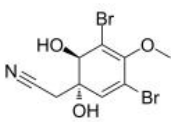


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aeroplysinin 1

((+)-Aeroplysinin-1) Cat. No.: HY-19827

Aeroplysinin 1 ((+)-Aeroplysinin-1), a secondary metabolite isolated from marine sponges, shows potent antibiotic effects on Gram-positive **bacteria** and exerts antiviral activity against **HIV-1** (IC_{50}=14.6 μM).

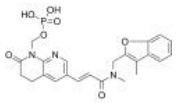


Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg

Afabicin

(Debio 1450; AFN-1720) Cat. No.: HY-109000

Afabicin (Debio 1450) is the prodrug of Debio1452, specifically targeting staphylococci without significant activity against other Gram-positive or Gram-negative species. Debio1452 is an inhibitor **FabI**, an enzyme critical to fatty acid biosynthesis in staphylococci.

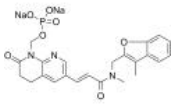


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Afabicin disodium

(Debio 1450 disodium; AFN-1720 disodium) Cat. No.: HY-109000A

Afabicin (Debio 1450) is the prodrug of Debio1452, specifically targeting staphylococci without significant activity against other Gram-positive or Gram-negative species. Debio1452 is an inhibitor **FabI**, an enzyme critical to fatty acid biosynthesis in staphylococci.

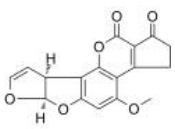


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aflatoxin B1

Cat. No.: HY-N6615

Aflatoxin B1 (AFB1) is a Class 1A carcinogen, which is a secondary metabolite of Aspergillus flavus and A. parasiticus. Aflatoxin B1 (AFB1) mainly induces the transversion of G-->T in the third position of codon 249 of the p53 tumor suppressor gene, resulting in mutation.

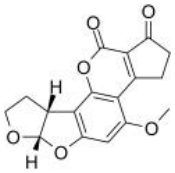


Purity: 99.94%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Aflatoxin B2

Cat. No.: HY-N6696

Aflatoxin B2 is a major naturally produced aflatoxin. Aflatoxin B2 is a mycotoxin produced by the fungi Aspergillus flavus and Aspergillus parasiticus.

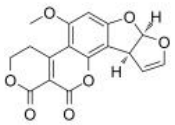


Purity: 99.41%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aflatoxin G1

Cat. No.: HY-N6697

Aflatoxin G1 is one type of aflatoxins occuring in nature. It is produced by molds, such as Aspergillus flavus and Aspergillus parasiticus.

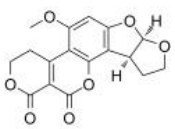


Purity: 99.94%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aflatoxin G2

Cat. No.: HY-N6698

Aflatoxin G2 is a major naturally produced aflatoxin. Aflatoxin G2 is a mycotoxin produced by the fungi Aspergillus flavus and Aspergillus parasiticus.

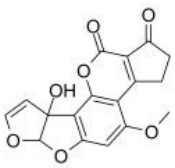


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Aflatoxin M1

Cat. No.: HY-N6699

Aflatoxin M1 is a major metabolite of Aflatoxin B1. Aflatoxin M1 is a mycotoxin produced by the fungi Aspergillus flavus and Aspergillus parasiticus.

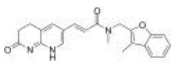


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 µg, 1 mg

AFN-1252

(API-1252; Debio 1452) Cat. No.: HY-16911

AFN-1252(Debio 1452) is a potent inhibitor of enoyl-acyl carrier protein reductase (FabI), inhibited all clinical isolates of Staphylococcus aureus and Staphylococcus epidermidis at concentrations of ≤0.12 µg/ml.

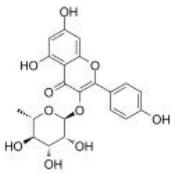


Purity: 99.13%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Afzelin

(Kaempferol-3-O-rhamnoside) Cat. No.: HY-N1441

Afzelin (Kaempferol-3-O-rhamnoside) is is a flavonol glycoside found in Houttuynia cordata Thunberg and is widely used in the preparation of antibacterial and antipyretic agents, detoxicants and for the treatment of inflammation.

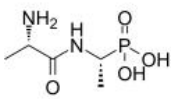


Purity: 99.62%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Alafosfalin

Cat. No.: HY-119881

Alafosfalin is an inhibitor of cell wall biosynthesis. Alafosfalin is a phosphonodipeptide with **antibacterial** properties.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alamethicin

Cat. No.: HY-N6708

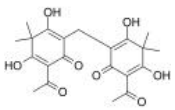
Alamethicin, isolated from Trichoderma viride, is a channel-forming peptide antibiotic and induces voltage-gated conductance in model and cell membranes.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Albaspidin AA

Cat. No.: HY-N0199

Albaspidin AA displays strong antibacterial activity against the vegetative form of Paenibacillus larvae (P. larvae) (MIC=220 μM).



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Allergen Gal d 4 (46-61), chicken

(Lysozyme C (46-61) (chicken))

Cat. No.: HY-P1560

Allergen Gal d 4 (46-61), chicken is a hen egg white lysozyme peptide.

NTDGSTDYGILQINSR

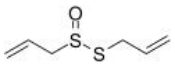
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Allicin

(Diallyl thiosulfinate)

Cat. No.: HY-N0315

Allicin (diallyl thiosulfinate) is isolated from garlic including Diallyl monosulfide, Diallyl disulfide, Diallyl trisulfide, Diallyl tetrasulfide, and Methyl allyl disulphide etc. They accounts for 98% of the extract.



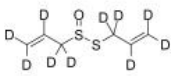
Purity: 97.36%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 50 mg

Allicin-d10

(Diallyl thiosulfinate-d10)

Cat. No.: HY-N0315S

Allicin-d10 (Diallyl thiosulfinate-d10) is the deuterium labeled Allicin. Allicin (diallyl thiosulfinate) is isolated from garlic including Diallyl monosulfide, Diallyl disulfide, Diallyl trisulfide, Diallyl tetrasulfide, and Methyl allyl disulphide etc.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Allyl methyl sulfide

Cat. No.: HY-128447

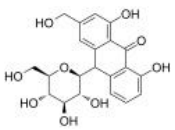
Allyl methyl sulfide is a bioactive organosulfur compound found in garlic. Allyl methyl sulfide exhibits antibacterial, antioxidant and anticancer properties.

Purity: 98.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Aloin(mixture of A&B)

Cat. No.: HY-N6013

Aloin (mixture of A&B) is anthraquinone derivative isolated from Aloe vera. Aloin (mixture of A&B) has diverse biological activities such as anti-inflammatory, immunity, antidiabetic, antioxidant, antibacterial, antifungal, and antitumor activities.



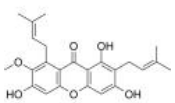
Purity: 98.03%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

alpha-Mangostin

(α-Mangostin)

Cat. No.: HY-N0328

alpha-Mangostin (α-Mangostin) is a dietary xanthone with broad biological activities, such as antioxidant, anti-allergic, antiviral, antibacterial, anti-inflammatory and anticancer effects. It is an inhibitor of mutant IDH1 (**IDH1-R132H**) with a K_i of 2.85 μM.

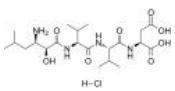


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Amastatin hydrochloride

Cat. No.: HY-115194

Amastatin hydrochloride is a slow, tight binding, competitive **aminopeptidase (AP)** inhibitor with K_i values of 0.26 nM, 30 nM, 52 nM for Aeromonas aminopeptidase, cytosolic leucine aminopeptidase, microsomal aminopeptidase.



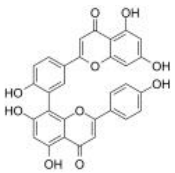
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amentoflavone

(Didemethyl-ginkgetin)

Cat. No.: HY-N0662

Amentoflavone is a natural biflavone compound with many biological properties, including anti-inflammatory, antioxidative, and neuroprotective effects.



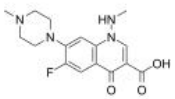
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Amifloxacin

(Win49375)

Cat. No.: HY-U00221

Amifloxacin (Win49375) is a synthetic antibacterial agent of the quinolone class.

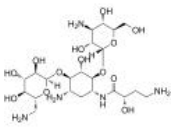


Purity: 99.23%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Amikacin

(BAY 41-6551) Cat. No.: HY-B0509A

Amikacin (BAY 41-6551), a semisynthetic analog of kanamycin, is very active against most gram-negative bacteria including gentamicin- and tobramycin-resistant strains. Amikacin (BAY 41-6551) is ototoxic and nephrotoxic.

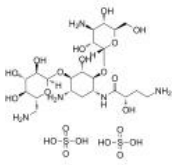


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Amikacin disulfate

(BAY 41-6551 disulfate) Cat. No.: HY-B0509B

Amikacin disulfate (BAY 41-6551 dissulfate) is an aminoglycoside antibiotic and a semisynthetic analog of kanamycin. Amikacin disulfate is bactericidal, acting directly on the 30S and 50S bacerial ribosomal subunits to inhibit protein synthesis.

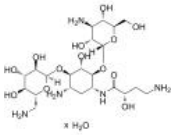


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Amikacin hydrate

(BAY 41-6551 hydrate) Cat. No.: HY-B0509

Amikacin hydrate (BAY 41-6551 hydrate) is an aminoglycoside antibiotic and a semisynthetic analog of kanamycin. Amikacin hydrate is bactericidal, acting directly on the 30S and 50S bacerial ribosomal subunits to inhibit protein synthesis.

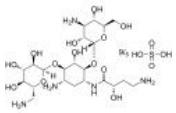


Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

Amikacin sulfate

(BAY 41-6551 sulfate) Cat. No.: HY-107813

Amikacin sulfate (BAY 41-6551 sulfate) is an aminoglycoside antibiotic and a semisynthetic analog of kanamycin. Amikacin sulfate is bactericidal, acting directly on the 30S and 50S bacerial ribosomal subunits to inhibit protein synthesis.

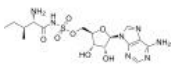


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Aminoacyl tRNA synthetase-IN-1

Cat. No.: HY-108939

Aminoacyl tRNA synthetase-IN-1 is a **bacterial aminoacyl tRNA synthetase** (**aaRS**) inhibitor.

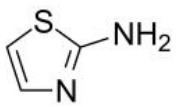


Purity: 99.63%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Aminothiazole

(2-Aminothiazole; 2-Thiazolylamine) Cat. No.: HY-12396

Aminothiazole (2-Aminothiazole), a typical heterocyclic amine, is a precursor for the synthesis of biologically active molecules including sulfur agents, biocides, fungicides, antibiotics, dyes and chemical reaction accelerators.

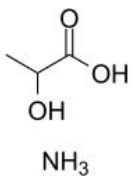


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Ammonium lactate

((±)-Ammonium lactate) Cat. No.: HY-B1530

Ammonium lactate is the ammonium salt of lactic acid, with mild anti-bacterial properties. Ammonium lactate can be used for the research of xerosis.

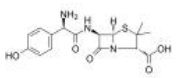


Purity: >98%
Clinical Data: Launched
Size: 600 mg (5.6 M * 1 mL in Water)

Amoxicillin

(Amoxycillin) Cat. No.: HY-B0467A

Amoxicillin is an antibiotic with good oral absorption and broad spectrum antimicrobial activity.

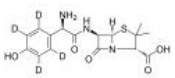


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin D4

(Amoxycillin D4) Cat. No.: HY-B0467S

Amoxicillin D4 (Amoxycillin D4) is a deuterium labeled Amoxicillin. Amoxicillin is an antibiotic with good oral absorption and broad spectrum antimicrobial activity.

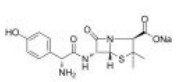


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amoxicillin sodium

(Amoxycillin sodium) Cat. No.: HY-B0467

Amoxicillin sodium (Amoxycillin sodium) is a moderate- spectrum, bacteriolytic, β-lactam antibiotic.

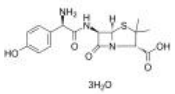


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin trihydrate

(Amoxycillin trihydrate) Cat. No.: HY-B0467B

Amoxicillin trihydrate (Amoxycillin trihydrate) is a moderate- spectrum, bacteriolytic, β-lactam antibiotic.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amp1EP9

Cat. No.: HY-P3417

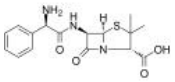
Amp1EP9 is an antimicrobial peptide. Amp1EP9 is a powerful tool for developing potent and nontoxic antimicrobial drugs. Amp1EP9 has the potential for the research of multidrug-resistant bacterial infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ampicillin

(D-(-)-α-Aminobenzylpenicillin) Cat. No.: HY-B0522

Ampicillin is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative bacteria.

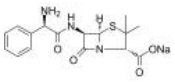


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Ampicillin sodium

(D-(-)-α-Aminobenzylpenicillin sodium salt) Cat. No.: HY-B0522A

Ampicillin sodium (D-(-)-α-Aminobenzylpenicillin sodium salt) is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative **bacteria**.

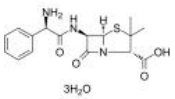


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ampicillin trihydrate

(D-(-)-α-Aminobenzylpenicillin trihydrate) Cat. No.: HY-B0522B

Ampicillin trihydrate (D-(-)-α-Aminobenzylpenicillin trihydrate) is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative **bacteria**.

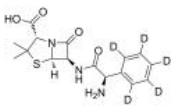


Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g

Ampicillin-d5

Cat. No.: HY-B0522S

Ampicillin-d5 (D-(-)-α-Aminobenzylpenicillin-d5) is the deuterium labeled Ampicillin. Ampicillin is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative bacteria.

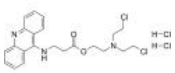


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Amustaline dihydrochloride

(S-303 dihydrochloride) Cat. No.: HY-106991A

Amustaline (S-303) dihydrochloride, a nucleic acid-targeted alkylator, is an efficient pathogen inactivation agent for blood components containing red blood cells.

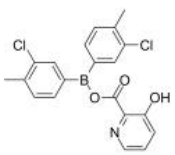


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

AN0128

Cat. No.: HY-10979

AN0128 is a boron-containing antibacterial and anti-inflammatory agent. AN0128 against **S. aureus**, **S. epidermidis**, **P. acnes**, **B. subtilis** with minimum inhibitory concentration (**MIC**) values of 1, 0.5, 0.3, 1 μg/mL.



Purity: 98.04%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Anacardic Acid

(Hydroginkgolic acid; Ginkgolic Acid C15:0) Cat. No.: HY-N2020

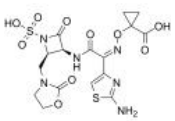
Anacardic Acid, extracted from cashew nut shell liquid, is a **histone acetyltransferase** inhibitor, inhibits HAT activity of p300 and PCAF, with IC_{50}s of 8.5 μM and 5 μM, respectively.

Purity: 98.07%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Ancremonam

(BOS-228; LYS-228) Cat. No.: HY-120129

Ancremonam (LYS-228) is a low toxicity, potent and single-agent monobactam antibiotic targeting penicillin binding protein 3 with potent activity against Enterobacteriaceae.

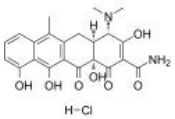


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anhydrotetracycline hydrochloride

Cat. No.: HY-118660

Anhydrotetracycline hydrochloride, a tetracycline biosynthetic precursor, is a potent competitive broad-spectrum tetracycline destructase enzymes inhibitor. Anhydrotetracycline hydrochloride is an effector for tetracycline controlled gene expression systems in eukaryotic cells.

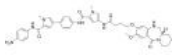


Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Aniline-MPB-amino-C3-PBD

Cat. No.: HY-135900

Aniline-MPB-amino-C3-PBD is a cytotoxic agent comprised non-alkylating group.
Aniline-MPB-amino-C3-PBD is a sequence-selective **DNA** minor-groove binding agent.
Aniline-MPB-amino-C3-PBD acts as the payload for ADCs. Antimicrobial activity.



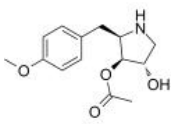
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anisomycin

(Flagecidin; Wuningmeisu C)

Cat. No.: HY-18982

Anisomycin is a potent **protein synthesis** inhibitor which interferes with protein and **DNA synthesis** by inhibiting peptidyl transferase or the 80S ribosome system. Anisomycin is a **JNK** activator, which increases phospho-**JNK**. Anisomycin is a **bacterial** antibiotic.



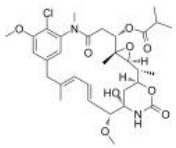
Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Ansamitocin P-3

(Antibiotic C 15003P3; Maytansinol isobutyrate)

Cat. No.: HY-15739

Ansamitocin P-3 (Antibiotic C 15003P3) is a **microtubule** inhibitor. Ansamitocin P-3 is a macrocyclic antitumor antibiotic.



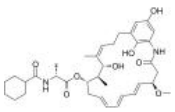
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ansatrienin B

(Mycotrienin II)

Cat. No.: HY-122306

Ansatrienin B (Mycotrienin II) is an ansamycin **antibiotic** isolated from Streptomyces. Ansatrienin B is active against fungi and yeasts, but inactive against bacteria.Ansatrienin B displays antitumor antibiotic activity and can be used as an **ADC Toxin**.

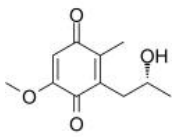


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anserinone B

Cat. No.: HY-N10307

Anserinone B is an antifungal and antibacterial benzoquinone. Anserinone B causes radial growth reductions of 50% and 37% against S.fimicola and A. furfuraceus, respectively. Anserinones B also displays moderate cytotoxicity in the NCI's 60 human tumor cell line panel (GI_{50}=4.4 μg/mL).

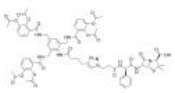


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti gram-positive/negative bacteria agent 1

Cat. No.: HY-132915

Anti gram-positive/negative bacteria agent 1 is an antibiotic conjugate with an artificial MECAM-based siderophore.

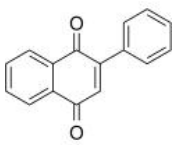


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-infective agent 1

Cat. No.: HY-146487

Anti-infective agent 1 (compound 3a) is a potent and selective antiprotozoal and antimycobacterial agent. Anti-infective agent 1 shows antiparasitic activity against P. falciparum and T. brucei rhodesiense, with IC_{50} values of 10.95 and 0.06 μM, respectively.

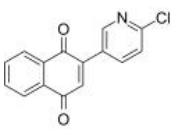


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-infective agent 2

Cat. No.: HY-146488

Anti-infective agent 2 (compound 3k) shows antiparasitic activity against P. falciparum and T. brucei rhodesiense, with IC_{50} values of 0.07 and 2.20 μM, respectively.

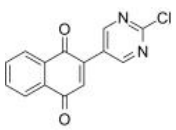


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-infective agent 3

Cat. No.: HY-146489

Anti-infective agent 3 (compound 3l) shows antiparasitic activity against P. falciparum and T. brucei rhodesiense, with IC_{50} values of 0.47 and 0.13 μM, respectively.

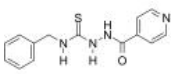


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-inflammatory agent 11

Cat. No.: HY-144727

Anti-inflammatory agent 11 (compound 16) is a potent antimycobacterial and anti-inflammatory agent. Anti-inflammatory agent 11 inhibits **Mtb H37Rv** and **M299** growth, with **MIC_{50}** (minimum inhibitory concentration 50%) of 1.3 and 6.9 μM, respectively.

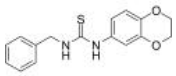


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-inflammatory agent 14

Cat. No.: HY-144735

Anti-inflammatory agent 14 (compound 28) is an anti-inflammatory agent, with a MIC_{50} of 2 μM for Mtb H37Rv.

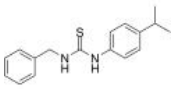


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-inflammatory agent 15

Cat. No.: HY-144737

Anti-inflammatory agent 15 (compound 29) is a potent antimycobacterial and anti-inflammatory agent. Anti-inflammatory agent 15 inhibits **Mtb H37Rv** and **M299** growth, with **MIC_{50}** (minimum inhibitory concentration 50%) of 2.3 and 7.8 μM, respectively.

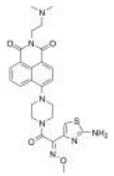


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-MRSA agent 1

Cat. No.: HY-144278

Anti-MRSA agent 1 (Compound 13d) is a wonderful **MRSA** (MIC = 0.5 μg/mL) inhibitor. Anti-MRSA agent 1 (Compound 13d) could effectually relieve the development of MRSA resistance.

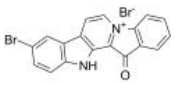


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-MRSA agent 2

Cat. No.: HY-144822

Anti-MRSA agent 2 (compound 14) has highly inhibitory activity against **Methicillin-resistant Staphylococcus aureus (MRSA)** with **MIC** of 0.098 μg/ml, and relatively low cytotoxicity in normal cells.

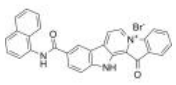


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-MRSA agent 3

Cat. No.: HY-144823

Anti-MRSA agent 3 (compound 18) has highly inhibitory activity against **Methicillin-resistant Staphylococcus aureus (MRSA)** with **MIC** of 0.098 μg/ml, and low cytotoxicity in normal cells.

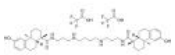


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-MRSA agent 4

Cat. No.: HY-146428

Anti-MRSA agent 4 (compound 7a) is a potent and selective growth inhibitor of Gram-positive **Methicillin-resistant Staphylococcus aureus (MRSA)**, with **MIC** ≤ 0.26 μM. Anti-MRSA agent 4 exhibits no cytotoxic and no hemolytic activity in HEK293 cells.

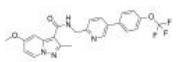


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

anti-TB agent 1

Cat. No.: HY-126131

anti-TB agent 1 is a potent and orally active **anti-tuberculosis** agent, with MICs of < 2 nM against the Mtb strains H37Rv, rRMP and rINH.

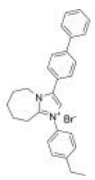


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 100

Cat. No.: HY-146060

Antibacterial agent 100 (Compound 7c) is an antibacterial and antifungal agent. Antibacterial agent 100 shows promising activity with MIC values of 4, 4 and 8 μg/mL against Staphylococcus aureus, Candida albicans and Cryptococcus neoformans, respectively.

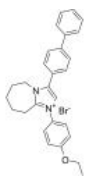


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 101

Cat. No.: HY-146062

Antibacterial agent 101 (Compd 7f) is an antimicrobial (antibacterial and antifungal) agent, with MIC values between 4 and 32 μg/mL.

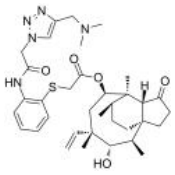


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 102

Cat. No.: HY-146458

Antibacterial agent 102 (compound 32) possesses potent in vitro and in vivo antibacterial activity, with MICs < 0.5 μg/mL in **Staphylococcus aureus (S. aureus)**. Antibacterial agent 102 also moderately inhibits **CYP3A4** with an IC_{50} value of 6.148 μM.

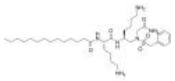


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 103

Cat. No.: HY-146470

Antibacterial agent 103 (compound 7) has highly antibacterial activity against kinds of Gram-positive and -negative bacteria. Antibacterial agent 103 can be used for researching inhibition of resistance bacterial strains.

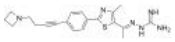


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 106

Cat. No.: HY-147531

Antibacterial agent 106 (compound 8) is an orally active and potent antibacterial agent with antibiofilm activity. Antibacterial agent 106 shows potent antibacterial effect against multi-drug resistant (MDR)-Gram positive pathogens.

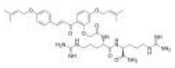


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 107

Cat. No.: HY-147546

Antibacterial agent 107 (compound 14) is a potent antibacterial agent. Antibacterial agent 107 shows potent antibacterial activity against Gram-positive bacteria, with a **MIC** of 1.56 μg/mL (MRSA).

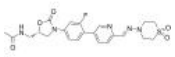


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 12

Cat. No.: HY-126629

Antibacterial agent 12, a biaryloxazolidinone analogue, is an antibacterial agent against antibiotic-susceptible and antibiotic-resistant **Gram-positive bacteria**.

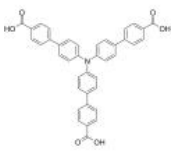


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 18

Cat. No.: HY-W074648

Antibacterial agent 18 is a multi-arm AIE molecule extracted from patent CN110123801A, compound 23. Antibacterial agent 18 can be used for resisting Gram-positive and Gram-negative bacteria.

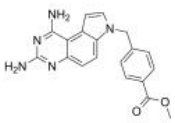


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 250 mg

Antibacterial agent 26

Cat. No.: HY-141828

Antibacterial agent 26 is a potent **antibacterial** compound.

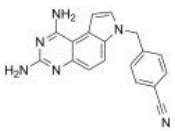


Purity: 98.07%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Antibacterial agent 27

Cat. No.: HY-141829

Antibacterial agent 27 is a potent **antibacterial** compound against Candida species.

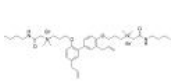


Purity: 98.03%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Antibacterial agent 28

Cat. No.: HY-139679

Antibacterial agent 28 is a potential antibacterial candidate for combating MRSA infections (MICs = 0.5–2 μg/mL).

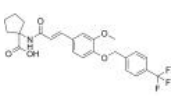


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 30

Cat. No.: HY-132918

Antibacterial agent 30 demonstrates excellent in vitro activity against Xoo with EC_{50} value of 1.9 μg/mL.

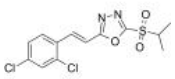


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 31

Cat. No.: HY-139739

Antibacterial agent 31 shows the antibacterial activity against rice bacterial leaf streak.

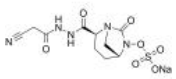


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 32

Cat. No.: HY-139747

Antibacterial agent 32 (example 43) is an antibacterial agent with MIC values of 1 mcg/mL, 2 mcg/mL, and 8 mcg/mL against **E. coli** strains NCTC 13351, M 50 and 7 MP, respectively (WO2013030733A1).

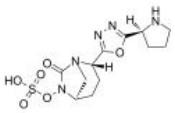


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 33

Cat. No.: HY-139749

Antibacterial agent 33, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

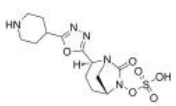


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 34

Cat. No.: HY-139750

Antibacterial agent 35, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

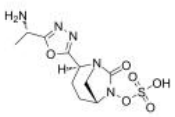


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 35

Cat. No.: HY-139752

Antibacterial agent 35, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

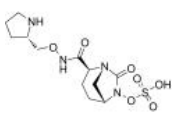


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 37

Cat. No.: HY-139754

Antibacterial agent 37 is an antibacterial agent extracted from patent WO2015063714A1, compound B. Antibacterial agent 37 can be used for the research of bacterial infections.

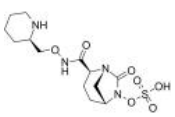


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 38

Cat. No.: HY-139755

Antibacterial agent 38 is an antibacterial agent extracted from patent WO2015063714A1, compound C. Antibacterial agent 38 can be used for the research of bacterial infections.

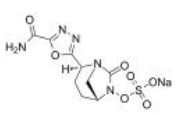


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 39

Cat. No.: HY-139756

Antibacterial agent 39, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

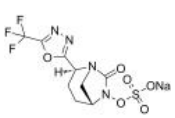


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 41

Cat. No.: HY-139758

Antibacterial agent 41 (example 3) is a **antibacterial** agent (extracted from patent WO2013030735A1).

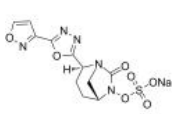


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 42

Cat. No.: HY-139759

Antibacterial agent 42, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

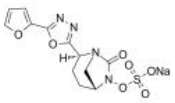


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 43

Cat. No.: HY-139760

Antibacterial agent 43 is an antibacterial agent extracted from patent WO2013030735A1, example 6. Antibacterial agent 43 can be used for the research of bacterial infections.

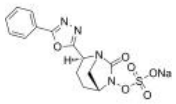


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 44

Cat. No.: HY-139761

Antibacterial agent 44 is an antibacterial agent extracted from patent WO2013030735A1, example 7. Antibacterial agent 44 can be used for the research of bacterial infections.

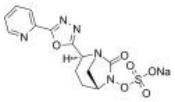


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 45

Cat. No.: HY-139762

Antibacterial agent 45, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

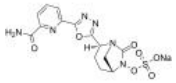


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 46

Cat. No.: HY-139763

Antibacterial agent 46 is an antibacterial agent extracted from patent WO2013030735A1, example 9. Antibacterial agent 46 can be used for the research of bacterial infections.

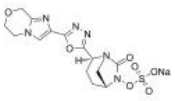


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 47

Cat. No.: HY-139764

Antibacterial agent 47, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

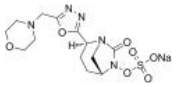


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 48

Cat. No.: HY-139765

Antibacterial agent 48, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

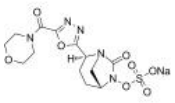


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 49

Cat. No.: HY-139766

Antibacterial agent 49 (example 12) is a **antibacterial** agent (extracted from patent WO2013030735A1).

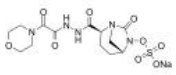


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 50

Cat. No.: HY-139767

Antibacterial agent 50 (example 47) is an antibacterial agent with MIC values of 32 mcg/mL, 64 mcg/mL, and 128 mcg/mL against **E. coli** strains NCTC 13351, M 50 and 7 MP, respectively (WO2013030733A1).

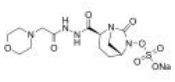


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 51

Cat. No.: HY-139768

Antibacterial agent 51 (example 45) is an antibacterial agent with MIC values of 4 mcg/mL, 8 mcg/mL, and 8 mcg/mL against **E. coli** strains NCTC 13351, M 50 and 7 MP, respectively (WO2013030733A1).

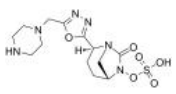


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 52

Cat. No.: HY-139769

Antibacterial agent 52 (example 18) is a **antibacterial** agent (extracted from patent WO2013030735A1).

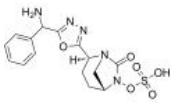


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 53

Cat. No.: HY-139770

Antibacterial agent 53 (example 19) is a **antibacterial** agent (extracted from patent WO2013030735A1).

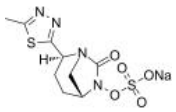


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 54

Cat. No.: HY-139771

Antibacterial agent 54 (example 20) is a **antibacterial** agent (extracted from patent WO2013030735A1).

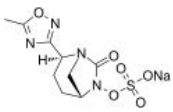


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 55

Cat. No.: HY-139772

Antibacterial agent 55 (example 21) is a **antibacterial** agent (extracted from patent WO2013030735A1).

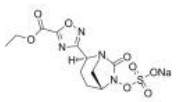


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 56

Cat. No.: HY-139773

Antibacterial agent 56 (example 22) is a **antibacterial** agent (extracted from patent WO2013030735A1).

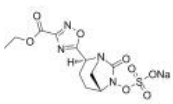


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 57

Cat. No.: HY-139774

Antibacterial agent 57 (example 25) is a **antibacterial** agent (extracted from patent WO2013030735A1).

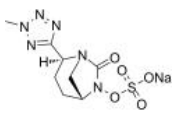


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 58

Cat. No.: HY-139775

Antibacterial agent 58, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

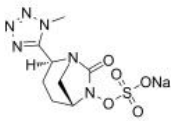


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 59

Cat. No.: HY-139776

Antibacterial agent 59 (example 24) is a **antibacterial** agent (extracted from patent WO2013030735A1).

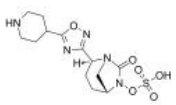


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 60

Cat. No.: HY-139777

Antibacterial agent 60, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

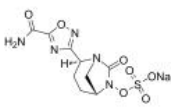


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 61

Cat. No.: HY-139778

Antibacterial agent 61 (example 27) is a **antibacterial** agent (extracted from patent WO2013030735A1).

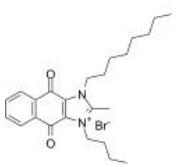


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 62

Cat. No.: HY-139863

Antibacterial agent 62 is a novel redox cycling antituberculosis chemotype with potent bactericidal activity against growing and nutrient-starved phenotypically drug-resistant nongrowing bacteria.

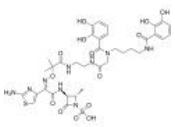


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 63

Cat. No.: HY-139887

Antibacterial agent 63, a conjugate of aztreonam to a siderophore mimetic, shows activity against gram-negative bacteria.

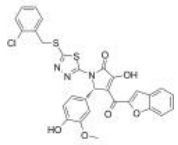


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 64

Cat. No.: HY-139971

Antibacterial agent 64 (compound 62) is a potent **YycG** inhibitor (IC_{50}=6.1 μM) and an antibacterial agent. Antibacterial agent 64 combines with ampicillin could synergistically eradicate the biofilm-embedded viable bacteria.

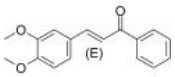


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 65

Cat. No.: HY-W083373

Antibacterial agent 65 is a potential antimicrobial and antioxidant agent.

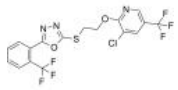


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 66

Cat. No.: HY-145325

Antibacterial agent 66 (Compound 6q), a trifluoromethylpyridine 1,3,4-oxadiazole derivative, shows activity against Xanthomonas oryzae pv. oryzae (Xoo) with an EC_{50} value of 7.2 μg/mL.

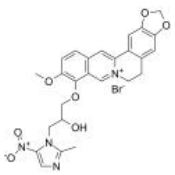


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 68

Cat. No.: HY-142545

Antibacterial agent 68 (compound 4d) is an antibacterial agent against drug-resistant Escherichia coli. Antibacterial agent 68 has low cytotoxicity and exerts strong antibacterial activities against multidrug-resistant Escherichia coli at low concentrations as 0.007 mM.

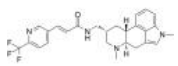


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 71

Cat. No.: HY-144387

ient S. Tm and hyperpermeable Escherichia coli. The potencies against WT strains of E. coli, Acinetobacter baumannii, and Burkholderia cenocepacia are also improved considerably (up to >128-fold) with the outer-membrane permeabi.

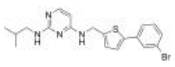


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 72

Cat. No.: HY-143643

Antibacterial agent 72 displays the antibacterial activities by targeting the **bacterial membrane**.

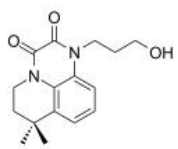


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 74

Cat. No.: HY-144618

Antibacterial agent 74 (compound 36) is an anti-Salmonella agent.

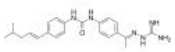


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 75

Cat. No.: HY-144621

Antibacterial agent 75 (compound 24) is an antibacterial agent. Antibacterial agent 75 (compound 24) is able to re-sensitize VRSA to vancomycin.

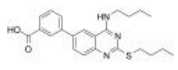


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 76

Cat. No.: HY-145874

Antibacterial agent 76 (compound 9) is an antibacterial agent.

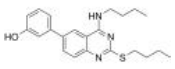


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 77

Cat. No.: HY-145875

Antibacterial agent 77 (compound 12) is an antibacterial agent.

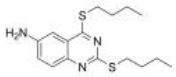


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 78

Cat. No.: HY-145876

Antibacterial agent 78 (compound 30) is an antibacterial agent.

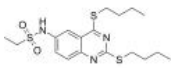


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 79

Cat. No.: HY-145877

Antibacterial agent 79 (compound 32) is an antibacterial agent.

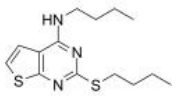


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 80

Cat. No.: HY-145878

Antibacterial agent 80 (compound 20) is an antibacterial agent.

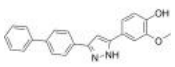


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 82

Cat. No.: HY-144729

Antibacterial agent 82 (compound 7p) is an antibacterial agent.

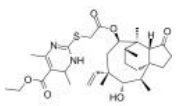


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 87

Cat. No.: HY-146591

Antibacterial agent 87 (Compound 4h) is a potent antibacterial agent with MIC values of 0.125, 0.0625 and 0.0625 μg/mL against MRSA, MRSE and S. aureus, respectively.

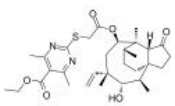


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 88

Cat. No.: HY-146593

Antibacterial agent 88 (Compound 5h) is a potent antibacterial agent with MIC values of both ≤0.0156 μg/mL against MRSA, MRSE and S. aureus. Antibacterial agent 88 also inhibits B. subtilis with an MIC of 4 μg/mL.

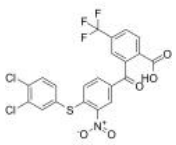


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 89

Cat. No.: HY-146722

Antibacterial agent 89 is a potent antibacterial agent. Antibacterial agent 89 shows anti-clostridial activity. Antibacterial agent 89 inhibits the release of cytotoxins and the β′CH-σ interaction. Antibacterial agent 89 disrupts the process of bacterial transcription.

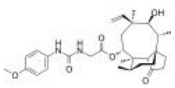


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 90

Cat. No.: HY-146756

Antibacterial agent 90 (6n) is an **antibacterial** pleuromutilin derivative against Gram-positive pathogens (GPPs) and Mycoplasma pneumoniae.

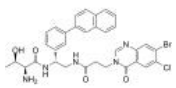


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 91

Cat. No.: HY-146264

Antibacterial agent 91 (Compound 36b) is a triple-site **aminoacyl-tRNA synthetase (aaRS)** inhibitor with an **IC_{50}** of 2.10 μM against **Salmonella enterica threonyl-tRNA synthetase (SeThrRS)**. Antibacterial agent 91 exhibits antibacterial activities.

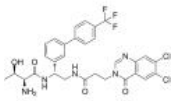


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 92

Cat. No.: HY-146265

Antibacterial agent 92 (Compound 36k) is a triple-site **aminoacyl-tRNA synthetase (aaRS)** inhibitor with an IC_{50} of 0.58 μM against **Salmonella enterica threonyl-tRNA synthetase (SeThrRS)**. Antibacterial agent 92 exhibits antibacterial activities.

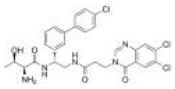


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 93

Cat. No.: HY-146266

Antibacterial agent 93 (compound 36l) is a potent **aminoacyl-tRNA synthetases (aaRS)** inhibitor. Antibacterial agent 93 shows antibacterial activities against some gram-positive and -negative bacteria.

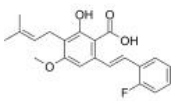


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 94

Cat. No.: HY-146047

Antibacterial agent 94 (compound 5b) is a potent antibacterial agent. Antibacterial agent 94 show antibacterial activities and show the capability of eradicating MRSA persisters. Antibacterial agent 94 has an effect on bacterial membrane.

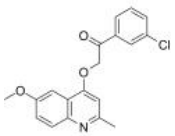


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 95

Cat. No.: HY-146373

The minimum inhibitory concentration (MIC) of a new 2- (quinoline-4-methoxy) acetamide antituberculotic agent against the reference strain of Mycobacterium tuberculosis H37Rv was as low as 0.3 μ M.

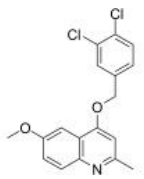


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 96

Cat. No.: HY-146374

Antibacterial agent 96 (compound 4k) is a potent antibacterial agent. Antibacterial agent 96 shows antitubercular activity against drug-susceptible and multidrug-resistantMycobacterium tuberculosis (M. tuberculosis) strains.

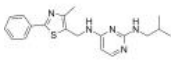


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 97

Cat. No.: HY-146400

Antibacterial agent 97 (hit compound) is a potent antibacterial agent. Antibacterial agent 97 shows antibacterial activities with MIC of 16 and 16 μg/mL for Escherichia coli (E. coli) and Staphylococcus aureus (S. aureus), respectively.

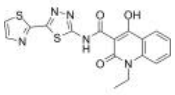


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 98

Cat. No.: HY-146403

Antibacterial agent 98 (compound g37) is a potent and orally active antibacterial agent. Antibacterial agent 98 inhibits the ATPase activity of Gyrase B and impairs Staphylococcus aureus (S. aureus) DNA supercoiling.

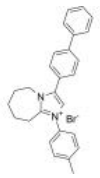


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 99

Cat. No.: HY-146059

Antibacterial agent 99 (compound 7b) is a potent antibacterial agent. Antibacterial agent 99 shows significant antibacterial and antifungal activity. Antibacterial agent 99 dose not show haemolytic activity.

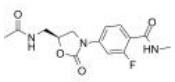


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial compound 1

Cat. No.: HY-101819

Antibacterial compound 1 is a oxazolidinone extracted from patent WO1999037630A1 with **antibacterial** activities.

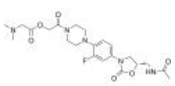


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial compound 2

Cat. No.: HY-101730

Antibacterial compound 2 is a useful **antibacterial** agent extracted from patent US5652238, compound example 9.

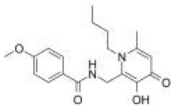


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial synergist 1

Cat. No.: HY-142695

Antibacterial synergist 1 (compound 20P) is a bacterial biofilm inhibitor. Antibacterial synergist 1 inhibits the production of pyocyanin and biofilm formation with IC_{50}s of 8.6 and 4.5 μM, respectively.

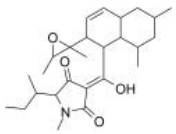


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibiotic PF 1052

Cat. No.: HY-120333

Antibiotic PF 1052 is an antibiotic extracted from a natural product library. Antibiotic PF 1052 has an inhibitory effect on murine neutrophil migration.

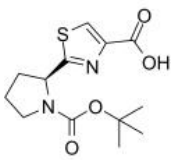


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Antibiotic-5d

Cat. No.: HY-100833

Antibiotic-5d is a synthesis and antimicrobial compound.

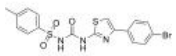


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Anticancer agent 34

Cat. No.: HY-115959

Anticancer agent 34 (compound 9), a sulfonylurea derivative, is a potent antimicrobial and anticancer agent. Anticancer agent 34 inhibits the microbial growth of B. mycoides, E. coli, and C. albicans with a MIC between 0.156 and 0.039 mg/ml.

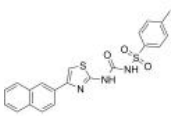


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anticancer agent 36

Cat. No.: HY-115961

Anticancer agent 36 (compound 11), a sulfonylurea derivative, is a potent antimicrobial and anticancer agent. Anticancer agent 36 inhibits the microbial growth of B. mycoides, E. coli, and C. albicans with a MIC between 0.156 and 0.039 mg/L.

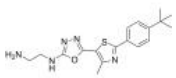


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 27

Cat. No.: HY-146023

Antifungal agent 27 (compound 7) is a antifungal agent. Antifungal agent 27 shows moderate antibacterial and weak antifungal activities against MRSA and C. albicans SS5314, with **MIC** values of 8 and 32 μg/mL, respectively.

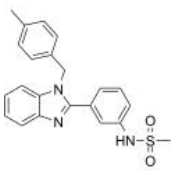


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimicrobial agent-1

Cat. No.: HY-146078

Antimicrobial agent-1 (compound 6C) possesses potent activity against **TolC mutant E. coli** with an **MIC** value of 2 μg/mL. Antimicrobial agent-1 and Colistin exhibit synergistic activity against Gram-negative bacteria.

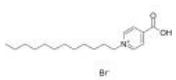


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimicrobial Compound 1

Cat. No.: HY-111405

Antimicrobial Compound 1 is an alkylpyridinium compound, with antimicrobial activity.

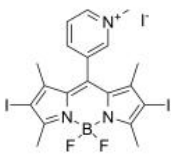


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimicrobial photosensitizer-1

Cat. No.: HY-145265

Antimicrobial photosensitizer-1 is a promising candidate as the antimicrobial photosensitizer for combating pathogenic microorganism infections. Antimicrobial photosensitizer-1 exhibits an impressive antimicrobial efficacy in S. aureus-infected mice wounds.

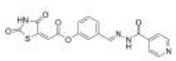


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimycobacterial agent-1

Cat. No.: HY-146104

Antimycobacterial agent-1 (compound 33) has selectively antimycobacterial activity against **Mycobacterium tuberculosis (M. tuberculosis) H37Ra** with a **MIC** value of 1 μg/ml.

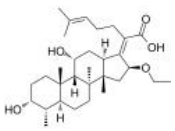


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimycobacterial agent-2

Cat. No.: HY-147704

Antimycobacterial agent-2 (compound 58) is a potent antimycobacterial agent. Antimycobacterial agent-2 shows anti-mycobacterial activities with an MIC_{99} of 0.8 μM for Mycobacterium tuberculosis (M.tb) H37Rv.

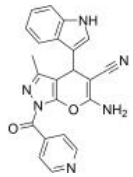


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antistaphylococcal agent 1

Cat. No.: HY-139834

Antistaphylococcal agent 1 is an antistaphylococcal therapeutic agent.

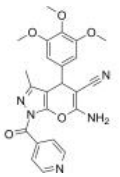


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antistaphylococcal agent 2

Cat. No.: HY-139835

Antistaphylococcal agent 2 is an antistaphylococcal therapeutic agent.

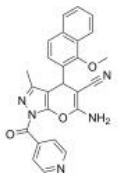


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antistaphylococcal agent 3

Cat. No.: HY-139836

Antistaphylococcal agent 3 is an antistaphylococcal therapeutic agent.

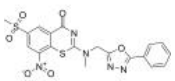


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-10

Cat. No.: HY-132928

Antitubercular agent-10 shows potent antitubercular activity with a MIC value of 30 nM.

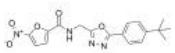


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-13

Cat. No.: HY-144723

Antitubercular agent-13 (Compound 3d) is an antitubercular agent with MIC values of 0.007 μg/mL and 1.851 μg/mL against MTB H37Rv and MDR-MTB 16833, respectively. Antitubercular agent-13 shows metabolic instability.

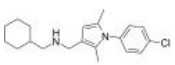


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-14

Cat. No.: HY-146555

Antitubercular agent-14 (Compound 1) is an antitubercular agent with an MIC of 0.3 μg/mL against M. tuberculosis.

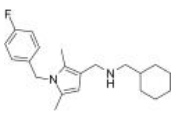


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-15

Cat. No.: HY-146556

Antitubercular agent-15 (Compound 5n) is an antitubercular agent with MIC_{90} values of 0.73, 7.69, 9.38, 18.80, 7.53 and 7.31 μg/mL against M. tuberculosis H37Rv, CF16, CF61, CF76, CF152 and CF161, respectively.

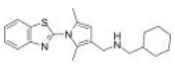


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-16

Cat. No.: HY-146557

Antitubercular agent-16 (Compound 5q) is an antitubercular agent with MIC_{90} values of 0.40, 20.11, 23.51, 19.62, 10.93 and 13.62 μg/mL against M. tuberculosis H37Rv, CF16, CF61, CF76, CF152 and CF161, respectively.

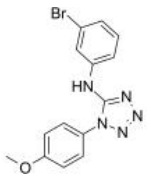


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-17

Cat. No.: HY-146050

Antitubercular agent-17 (Compound 8a) is an antitubercular agent with MIC values of 2, 2, 2 and 128 μg/ml against M. tuberculosis H37Rv, Spec. 192, Spec 210 and Spec. 800, respectively. Antitubercular agent-17 shows highly selective antimycobacterial effects.

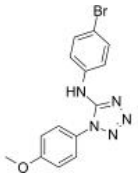


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-18

Cat. No.: HY-146051

Antitubercular agent-18 (Compound 9a) is an antitubercular agent with MIC values of 2, 2, 2 and 128 μg/ml against M. tuberculosis H37Rv, Spec. 192, Spec 210 and Spec. 800, respectively. Antitubercular agent-18 shows highly selective antimycobacterial effects.

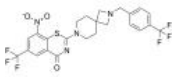


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-19

Cat. No.: HY-146495

Antitubercular agent-19 (Compound 1c) is an antitubercular agent. Antitubercular agent-19 shows excellent activity against MTB H37Rv and MDR-MTB strains (MIC: 0.016 μg/ml).

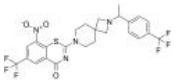


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-20

Cat. No.: HY-146496

Antitubercular agent-20 (Compound 2d) is an orally active antitubercular agent. Antitubercular agent-20 shows excellent activity against MTB H37Rv and MDR-MTB strains (MIC: 0.016 μg/ml). Antitubercular agent-20 has low cytotoxicity and good tolerance in BALB/c mice.

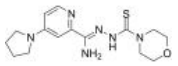


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-21

Cat. No.: HY-147505

Antitubercular agent-21 (Compound 15) is an antitubercular agent with an MIC of o.4 μg/mL against M. tuberculosis $H_{37}R_v$. Antitubercular agent-21 exhibits lower activity against other microorganism such as bacteria gram-positive, gram-negative or fungi.

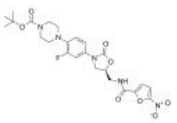


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-22

Cat. No.: HY-146106

Antitubercular agent-22 (Compound 2) is a potent anticandidiasis and antitubercular agent with MIC values of 2.34 μg/ml and 2 μg/ml against **Candida albicans MTCC 3017** and **M. tuberculosis (H37Rv)**, respectively.

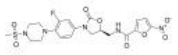


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-23

Cat. No.: HY-146107

Antitubercular agent-23 (Compound 3a) is a potent anticandidiasis and antitubercular agent with MIC values of 1.1 μg/ml and 1 μg/ml against **Candida albicans MTCC 3017** and **M. tuberculosis (H37Rv)**, respectively.

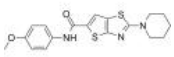


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-24

Cat. No.: HY-146119

Antitubercular agent-24 (Compound 1) is an anti-tubercular agent with an extracellular IC_{50} of 0.83 μM and an intracellular IC_{50} of 0.17 μM against **M. tuberculosis H37Rv**.

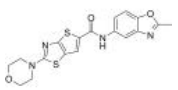


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-25

Cat. No.: HY-146120

Antitubercular agent-25 (Compound 28) is an anti-tubercular agent with an extracellular IC_{50} of 0.42 μM and an intracellular IC_{50} of 0.20 μM against **M. tuberculosis H37Rv**. Antitubercular agent-25 exhibits good metabolic stability.

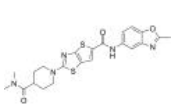


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-26

Cat. No.: HY-146121

Antitubercular agent-26 (Compound 32) is an orally active anti-tubercular agent with an extracellular IC_{50} of 0.50 μM and an intracellular IC_{50} of 0.51 μM against **M. tuberculosis H37Rv**.

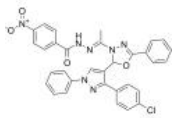


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-9

Cat. No.: HY-132910

Antitubercular agent-9 shows effective antitubercular activity with a MIC value of 1.03-2.32 μM.

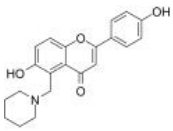


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antituberculosis agent-1

Cat. No.: HY-146055

Antituberculosis agent-1 (Compound 8a) is an antituberculosis agent with an MIC of 3.84 μg/mL against M. tuberculosis $H_{37}R_v$.

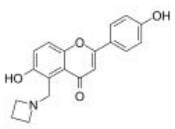


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antituberculosis agent-2

Cat. No.: HY-146057

Antituberculosis agent-2 (Compound 8d) is an antituberculosis agent against drug-sensitive and multidrug-resistant tuberculosis.

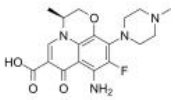


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antofloxacin

Cat. No.: HY-123319A

Antofloxacin is a well tolerate, orally active and broad-spectrum 8-amino-fluoroquinolone with potent **antibacterial** activities. Antofloxacin shows superior **antibacterial** activity against gyrA mutation-positive H.

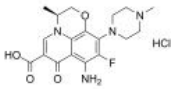


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antofloxacin hydrochloride

Cat. No.: HY-123319

Antofloxacin hydrochloride is a well tolerate, orally active and broad-spectrum 8-amino-fluoroquinolone with potent **antibacterial** activities. Antofloxacin hydrochloride shows superior **antibacterial** activity against gyrA mutation-positive H.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Apidaecin IB

Cat. No.: HY-P1602

Apidaecin IB is a insect antimicrobial peptide, with minimum inhibitory concentration (MIC) values of 8 μM for E. coli (ML35, O18K1H7 and ATCC 25922).

GNNRPVYIPQPRPPHPRL

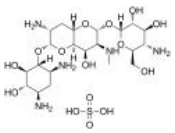
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apramycin sulfate

(Nebramycin II sulfate)

Cat. No.: HY-B1329

Apramycin sulfate is an aminoglycoside antibiotic mproduced by a strain of Streptomyces tenebrarius, used in veterinary practice.



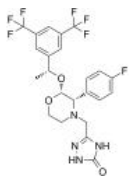
Purity: 80.10%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg

Aprepitant

(MK-0869; MK-869; L-754030)

Cat. No.: HY-10052

Aprepitant (MK-0869) is a selective and high-affinity **neurokinin 1 receptor** antagonist with a K_d of 86 pM.

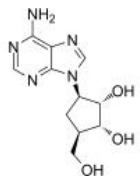


Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Aristeromycin

Cat. No.: HY-112639

Aristeromycin, an adenosine analog, is an antibiotic and a potent **S-adenosylhomocysteine hydrolase (AHCY)** inhibitor.



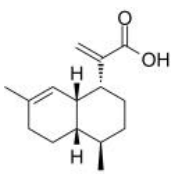
Purity: 98.96%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Artemisic acid

(Qing Hao acid; Artemisinic acid; Arteannuic acid)

Cat. No.: HY-N1984

Artemisinic acid (Qing Hao acid), an amorphane sesquiterpene isolated from Artemisia annua L.



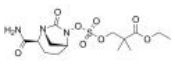
Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

ARX-1796

(AV-006)

Cat. No.: HY-132987

ARX-1796 (AV-006), an Avibactam prodrug, is an orally bioavailable **β-lactamase** inhibitor. Avibactam has a spectrum of inhibition of class A and C β-lactamases, including ESBLs, AmpC and Klebsiella pneumoniae carbapenemase (KPC) enzymes.

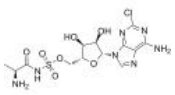


Purity: 98.57%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ascamycin

Cat. No.: HY-121071

Ascamycin is a 5'-O-sulfonamide ribonucleoside antibiotic produced by Streptomyces sp. JCM9888.

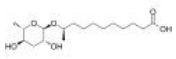


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ascr#18

Cat. No.: HY-N8393

Ascr#18, an ascaroside, is a hormone of nematodes. Ascr#18 is expressed during nematode development. Ascr#18 increases resistance in Arabidopsis, tomato, potato and barley to viral, bacterial, oomycete, fungal and nematode infections.

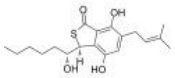


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Asperglaucin A

Cat. No.: HY-N10280

Asperglaucin A represents an unusual phthalide-like derivative. Asperglaucin A exhibits potent antibacterial activities against two plant pathogens Pseudomonas syringae pv actinidae (Psa) and Bacillus cereus, with an MIC value of 6.25 μM.

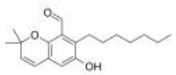


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asperglaucin B

Cat. No.: HY-N10281

Asperglaucin B is an alkylated salicylaldehyde derivative from the fungus Aspergillus chevalieri SQ-8, with antibacterial activities.

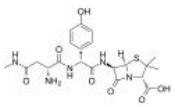


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aspoxicillin

Cat. No.: HY-135842

Aspoxicillin is a broad-spectrum antimicrobial agent against 68 isolates of Actinobacillus pleuropneumoniae with an **MIC_{90}** value of <= 0.05 μg/ml. Aspoxicillin has a long half-life in mouse serum of 55 minutes.

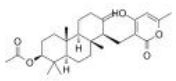


Purity: 99.56%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Aszonapyrone A

Cat. No.: HY-N8258

Aszonapyrone A is a metabolite produced by Aspergillus zonatus.

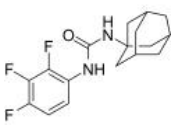


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AU1235

Cat. No.: HY-101867

AU1235, an adamantyl urea, is a potent **MmpL3** inhibitor. The Mycobacterium tuberculosis protein MmpL3 performs an essential role in cell wall synthesis, since it effects the transport of trehalose monomycolates across the inner membrane.

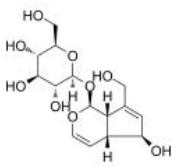


Purity: 99.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Aucubin

Cat. No.: HY-N0664

Aucubin, an iridoid glucoside, is isolated from Plantago asiatica, Eucommia ulmoides, the leaves of Aucuba japonica and more recently from butterfly larva.



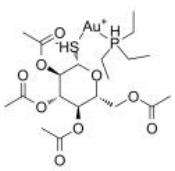
Purity: 98.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Auranofin

(SKF-39162)

Cat. No.: HY-B1123

Auranofin (SKF-39162) is a thioredoxin reductase (**TrxR**) inhibitor with an **IC_{50}** of 0.2 μM. Auranofin exhibits antiviral activity against **SARS-CoV21**, with a CC_{50} of 4.2μM for monkey kidney Vero E6 cells.

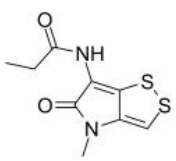


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Aureothricin

Cat. No.: HY-N6737

Aureothricin is a dithiolopyrrolone (DTP) antibiotic first isolated from Streptomyces and exhibits relatively broad-spectrum antibiotic activity. Aureothricin can inhibit adhesion of human umbilical vein endothelial cells (HUVECs) to vitronectin.



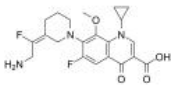
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Avarofloxacin

(JNJ-Q2)

Cat. No.: HY-16764

Avarofloxacin (JNJ-Q2) is a broad-spectrum fluoroquinolone antibacterial drug being developed for the treatment of acute bacterial skin and skin-structure infections and community-acquired pneumonia.

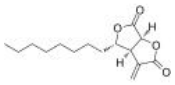


Purity: 99.37%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Avenaciolide

Cat. No.: HY-N10272

Avenaciolide is an antifungal bis-γ-lactone found in Aspergillus avenaceus. Avenaciolide has also antibacterial action. Avenaciolide is a specific inhibitor of **glutamate transport** in rat liver mitochondria.



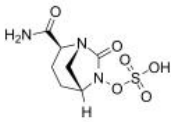
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Avibactam free acid

(NXL-104 free acid)

Cat. No.: HY-14879

Avibactam free acid (NXL-104 free acid) is a covalent and reversible non-β-lactam **β-lactamase** inhibitor which inhibits β-lactamase **TEM-1** and **CTX-M-15** with IC_{50}s of 8 nM and 5 nM, respectively.



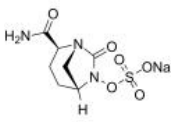
Purity: >98.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Avibactam sodium

(NXL-104)

Cat. No.: HY-14879A

Avibactam sodium (NXL-104) is a covalent and reversible non-β-lactam **β-lactamase** inhibitor which inhibits β-lactamase **TEM-1** and **CTX-M-15** with IC_{50}s of 8 nM and 5 nM, respectively.



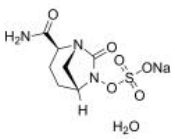
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Avibactam sodium hydrate

(NXL-104 hydrate)

Cat. No.: HY-14879B

Avibactam sodium hydrate (NXL-104 hydrate) is a covalent and reversible non-β-lactam **β-lactamase** inhibitor which inhibits β-lactamase **TEM-1** and **CTX-M-15** with IC_{50}s of 8 nM and 5 nM, respectively.

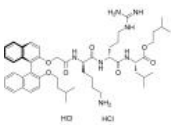


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

AVX 13616

Cat. No.: HY-16672

AVX 13616 shows the potent in vivo antibacterial activity of Avexa's lead antibacterial candidate; particularly against drug-resistant Staphylococcus pathogens.

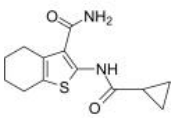


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AX20017

Cat. No.: HY-14987

AX20017 is a small-molecule protein kinase G (**PknG**) inhibitor with an IC_{50} of 0.39 μM.



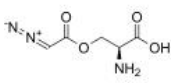
Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Azaserine

(CI-337; O-Diazoacetyl-L-serine; P-165)

Cat. No.: HY-B0919

Azazerine (CI-337) is a competitive inhibitor of glutamine amidotransferase, a key enzyme responsible for glutamine metabolism.



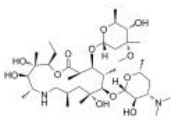
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Azathramycin

(Azaerythromycin A; Desmethyl Azithromycin)

Cat. No.: HY-17442

Azathramycin (Azaerythromycin A) is an antibiotic and targets ribosome.

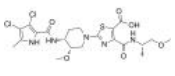


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

AZD5099

Cat. No.: HY-12888

AZD5099, an antibacterial agent, is a potent and selective **bacterial topoisomerase II** inhibitor. AZD5099 potently inhibits the infections caused by **Gram-positive** and fastidious **Gram-negative bacteria**.

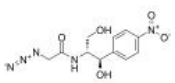


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azidamfenicol

Cat. No.: HY-105674

Azidamfenicol is a broad-spectrum chloramphenicol-like antibiotic. Azidamfenicol inhibits ribosomal peptidyltransferase (K_i=22 μM).



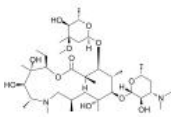
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azithromycin

(CP 62993)

Cat. No.: HY-17506

Azithromycin is a macrolide antibiotic useful for the treatment of a number of bacterial infections.



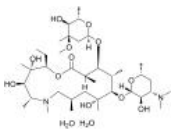
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Azithromycin hydrate

(CP-62993 dihydrate)

Cat. No.: HY-17506A

Azithromycin hydrate is a macrolide antibiotic useful for the treatment of a number of bacterial infections.

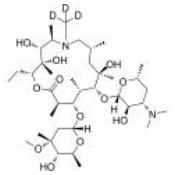


Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 200 mg, 500 mg

Azithromycin-d3

Cat. No.: HY-17506S

Azithromycin-d3 (CP 62993-d3) is the deuterium labeled Azithromycin. Azithromycin (CP-62993) is a macrolide antibiotic useful for the treatment of a number of bacterial infections.



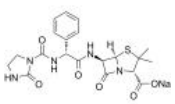
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Azlocillin sodium salt

(Sodium azlocillin)

Cat. No.: HY-B0529A

Azlocillin sodium salt (Sodium azlocillin), a semisynthetic penicillin, is a broad spectrum β-lactam **antibiotic**. Azlocillin sodium salt shows antipseudomonal activity, and also potent against the malarial **parasite** Plasmodium falciparum.



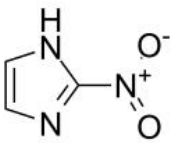
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Azomycin

(2-Nitroimidazole)

Cat. No.: HY-N0195

Azomycin (2-Nitroimidazole) is an antibiotic which can be active against aerobic Gram-positive and Gram-negative bacteria.



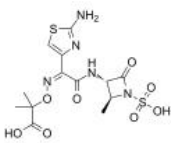
Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Aztreonam

(SQ-26,776)

Cat. No.: HY-B0129

Aztreonam (SQ-26,776) is a synthetic monocyclic beta-lactam antibiotic, which has a very high affinity for penicillin-binding protein 3 (PBP-3).



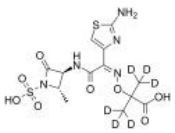
Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Aztreonam-d6

(SQ-26,776-d6)

Cat. No.: HY-B0129S

Aztreonam-d6 is deuterium labeled Aztreonam. Aztreonam (SQ-26,776) is a synthetic monocyclic beta-lactam antibiotic, which has a very high affinity for penicillin-binding protein 3 (PBP-3).

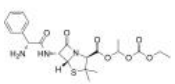


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bacampicillin

Cat. No.: HY-B1149

Bacampicillin is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.

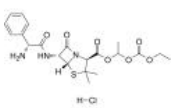


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Bacampicillin hydrochloride

Cat. No.: HY-B1149A

Bacampicillin hydrochloride is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.



Purity: 99.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Bacitracin

Cat. No.: HY-107193

Bacitracin is a polypeptide antibiotic used for staphylococcal infections. Bacitracin functions as an inhibitor of cell wall biosynthesis through its binding to the undecaprenyl pyrophosphate. The combination of bacitracin with other antibiotics has been efficient to be used as a topical agent.

Bacitracin

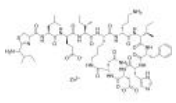
Purity: >98%
Clinical Data: Launched
Size: 100 mg

Bacitracin Zinc

(Zinc bacitracin)

Cat. No.: HY-B0278

Bacitracin Zinc (Zinc bacitracin) is a dephosphorylation of the C55-isoprenyl pyrophosphate interference for inhibition of cleavage of Tyr from Met-enkephalin with IC50 of 10 μM.



Purity: 98.76%
Clinical Data: Launched
Size: 100 mg, 200 mg

Bactenecin

(Bactenecin, bovine)

Cat. No.: HY-P1508

Bactenecin (Bactenecin, bovine) is a potent 12-aa looped antimicrobial peptide isolated from bovine neutrophils. Bactenecin inhibits the growth of **bacteria** and **yeast**, and kills the **fungus Trichophyton rubrum**.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bactenecin TFA

(Bactenecin, bovine TFA)

Cat. No.: HY-P1508A

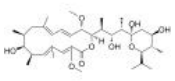
Bactenecin TFA (Bactenecin, bovine TFA) is a potent 12-aa looped antimicrobial peptide isolated from bovine neutrophils. Bactenecin TFA inhibits the growth of **bacteria** and **yeast**, and kills the **fungus Trichophyton rubrum**.

Purity: 98.01%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bafilomycin A1

Cat. No.: HY-100558

Bafilomycin A1 is a specific and reversible inhibitor of **vacuolar H^+-ATPase** (**V-ATPase**) with **IC_{50}** values of 4-400 nmol/mg. Bafilomycin A1, a macrolide antibiotic, is also used as an **autophagy** inhibitor at the late stage.

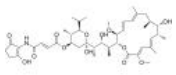


Purity: 99.43%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg, 1 mg, 5 mg

Bafilomycin B1

Cat. No.: HY-N6738

Bafilomycin B1 is a macrolide antibiotic isolated from Streptomyces sp, inhibits Gram-positive bacteria and fungi, and acts as an inhibitor of K^+-dependent ATPase of E. coli.

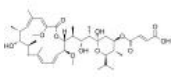


Purity: 98.22%
Clinical Data: No Development Reported
Size: 1 mg

Bafilomycin C1

Cat. No.: HY-130173

Bafilomycin C1 is a macrolide antibiotic isolated from Streptomyces sp. Bafilomycin C1 is a potent, specific and reversible inhibitor of **vacuolar-type H^+-ATPases (V-ATPases)**. Bafilomycin C1 inhibits growth of gram-positive **bacteria** and **fungi**.

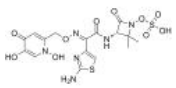


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BAL-30072

Cat. No.: HY-19882

BAL-30072, a siderophore sulfactam, is a monocyclic **beta-lactam** antibiotic, with activity against multiresistant **gram-negative bacilli**. BAL30072 shows MIC_{90} values of 4 μg/mL for MDR Acinetobacter spp. and 8 μg/mL for MDR P. aeruginosa, respectively.



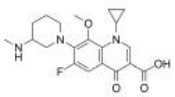
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Balofloxacin

(Q-35)

Cat. No.: HY-B0159

Balofloxacin (Q-35) is an orally active fluoroquinolone antibiotic with broad-spectrum antibacterial activity against gram-negative, gram-positive, and anaerobic bacteria.



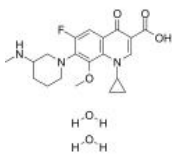
Purity: 99.37%
Clinical Data: Launched
Size: 100 mg, 500 mg

Balofloxacin dihydrate

(Q-35 dihydrate)

Cat. No.: HY-B0159A

Balofloxacin dihydrate (Q-35 dihydrate) is an orally active fluoroquinolone antibiotic with broad-spectrum antibacterial activity against gram-negative, gram-positive, and anaerobic bacteria.

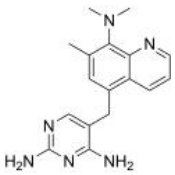


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Baquiloprim

Cat. No.: HY-19581

Baquiloprim, an antibiotic, is a selective inhibitor of bacterial dihydrofolate reductases. Baquiloprim possesses in vitro bacteriostatic activity against both Gram-negative and Gram-positive bacteria.

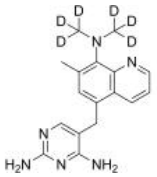


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Baquiloprim-d6

Cat. No.: HY-19581S

Baquiloprim-d6 is deuterium labeled Baquiloprim. Baquiloprim, an antibiotic, is a selective inhibitor of bacterial dihydrofolate reductases. Baquiloprim possesses in vitro bacteriostatic activity against both Gram-negative and Gram-positive bacteria.



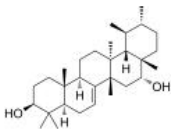
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Bauer-7-ene-3β,16α-diol

(16α-Hydroxybauerenol)

Cat. No.: HY-N8971

Bauer-7-ene-3β,16α-diol, a triterpenoid, is a natural product that can be isolated from dried flower buds of Tussilago farfara L. or Petasites tricholobus (Compositae). Bauer-7-ene-3β,16α-diol shows medium antibacterial activity against E. coli.



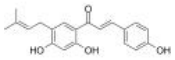
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bavachalcone

(Broussochalcone B)

Cat. No.: HY-N0231

Bavachalcone is a major bioactive compounds isolated from Psoralea corylifolia L.; has been widely used as traditional Chinese medicine; antibiotic or anticancer agent.

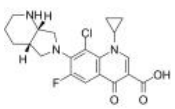


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

BAY-Y 3118

Cat. No.: HY-U00092

BAY-Y 3118 is a new chlorofluoroquinolone with antimicrobial activity.



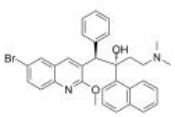
Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bedaquiline

(TMC207; R207910)

Cat. No.: HY-14881

Bedaquiline (TMC207) is a diarylquinoline drug and inhibits **Mycobacterium tuberculosis (Mtb) F1FO-ATP synthase** through targeting of both the c- and the ε-subunit. Bedaquiline has uncoupler activity. Bedaquiline is used for the multi-drug resistant tuberculosis.



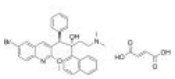
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bedaquiline fumarate

(R403323; TMC207 fumarate; R207910 fumarate)

Cat. No.: HY-14881A

Bedaquiline fumarate, a diarylquinoline antibiotic that targets ATP synthase, is effective for the treatment of Mycobacterium tuberculosis infections.

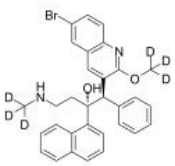


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bedaquiline impurity 2-d6

Cat. No.: HY-14881S2

Bedaquiline impurity 2-d6 is deuterium labeled Bedaquiline. Bedaquiline (TMC207) is a diarylquinoline drug and inhibits Mycobacterium tuberculosis (Mtb) F1FO-ATP synthase through targeting of both the c- and the ε-subunit. Bedaquiline has uncoupler activity.



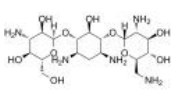
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Bekanamycin

(Kanamycin B)

Cat. No.: HY-B1174

Bekanamycin (Kanamycin B) is an aminoglycoside antibiotic produced by Streptomyces kanamyceticus, against an array of Gram-positive and Gram-negative bacterial strain.

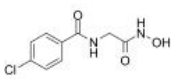


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Benurestat

Cat. No.: HY-107792

Benurestat is an orally active **urease** inhibitor. Benurestat can be used for infected ureolysis research.

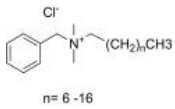


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benzalkonium chloride

(Alkyldimethylbenzylammonium chloride) Cat. No.: HY-B2232

Benzalkonium chloride is a potent anti-microbial agent, used as a preservative in eye drops.

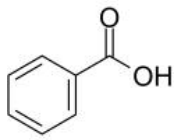


Purity: ≥98.0%
Clinical Data: Launched
Size: 50 mg (510 mg × mL * 98 μL in Water)

Benzoic acid

Cat. No.: HY-N0216

Benzoic acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

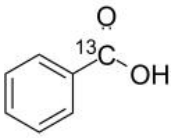


Purity: 98.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Benzoic acid-13C

Cat. No.: HY-N0216S2

Benzoic acid-13C is the 13C-labeled Benzoic acid. Benzoic acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

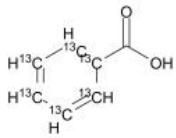


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benzoic acid-13C6

Cat. No.: HY-N0216S1

Benzoic acid-13C6 is the 13C-labeled Benzoic acid. Benzoic acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

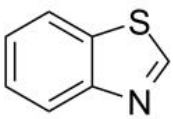


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benzothiazole

Cat. No.: HY-W012634

Benzothiazole is a natural occurring heterocyclic nuclei. Benzothiazole nucleus possesses a number of biological activities such as anticancer, antimicrobial, antidiabetic, anti-inflammatory, antileishmanial, and antiviral.

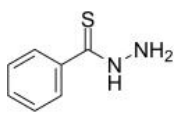


Purity: 98.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Benzothiohydrazide

Cat. No.: HY-129943

Benzothiohydrazide is an analogue of anti–tubercular agent Isoniazid. Benzothiohydrazide exhibits anti–tubercular activity, with MICs of 132 μM and 264 μM for M. tuberculosis wild type (H37Rv) and clinical mutant strains (IC_1 and IC_2).

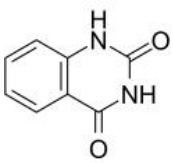


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Benzoyleneurea

Cat. No.: HY-N7089

Benzoyleneurea possesses anti-bacterial activity. Benzoyleneurea scaffold can be used in the synthesis of novel protein geranylgeranyltransferase-I (PGGTase-I) inhibitors.

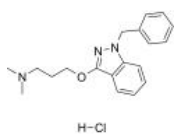


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Benzydamine hydrochloride

Cat. No.: HY-30235A

Benzydamine hydrochloride is a locally-acting nonsteroidal anti-inflammatory drug with local anaesthetic and analgesic properties; selectively binds to prostaglandin synthetase and has notable in vitro antibacterial activity.

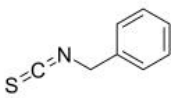


Purity: 98.02%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Benzyl isothiocyanate

Cat. No.: HY-77813

Benzyl isothiocyanate is a member of natural isothiocyanates with antimicrobial activity. Benzyl isothiocyanate potent inhibits cell mobility, migration and invasion nature and matrix metalloproteinase-2 (MMP-2) activity of murine melanoma cells.

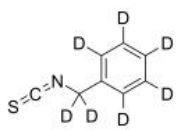


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Benzyl isothiocyanate-d7

Cat. No.: HY-77813S

Benzyl isothiocyanate-d7 is the deuterium labeled Benzyl isothiocyanate. Benzyl isothiocyanate is a member of natural isothiocyanates with antimicrobial activity.

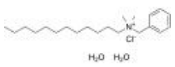


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Benzyldodecyldimethylammonium chloride dihydrate

Cat. No.: HY-128384

Benzyldodecyldimethylammonium chloride dihydrate is a quaternary ammonium compound (QAC) and can be used as a **biocide** to target antibiotic-resistant bacteria, such as methicillin-resistant Staphylococcus aureus (MRSA),...



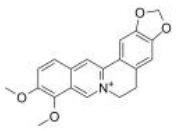
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Berberine

(Natural Yellow 18)

Cat. No.: HY-N0716

Berberine (Natural Yellow 18) is an alkaloid isolated from the Chinese herbal medicine Huanglian, as an **antibiotic**. Berberine (Natural Yellow 18) induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**.



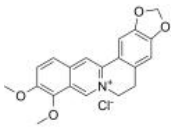
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Berberine chloride

(Natural Yellow 18 chloride)

Cat. No.: HY-18258

Berberine chloride is an alkaloid that acts as an **antibiotic**. Berberine chloride induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Antineoplastic properties.



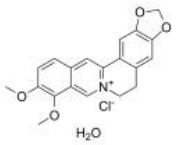
Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Berberine chloride hydrate

(Natural Yellow 18 chloride hydrate)

Cat. No.: HY-17577

Berberine chloride hydrate (Natural Yellow 18 chloride hydrate) is an alkaloid that acts as an **antibiotic**. Berberine chloride hydrate induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Antineoplastic properties.



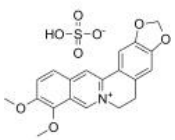
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Berberine sulfate

(Natural Yellow 18 sulfate)

Cat. No.: HY-N0716B

Berberine sulfate is an alkaloid isolated from the Chinese herbal medicine Huanglian, as an **antibiotic**. Berberine sulfate induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Berberine sulfate has antineoplastic properties.



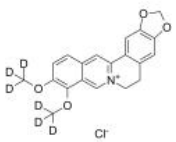
Purity: >98%
Clinical Data: Launched
Size: 5 mg

Berberine-d6 chloride

(Natural Yellow 18-d6 chloride)

Cat. No.: HY-18258S

Berberine-d6 (Natural Yellow 18-d6) chloride is the deuterium labeled Berberine chloride. Berberine chloride is an alkaloid that acts as an **antibiotic**. Berberine chloride induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Antineoplastic properties.



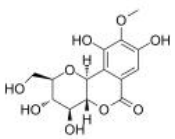
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bergenin

(Cuscutin)

Cat. No.: HY-N0017

Bergenin is a cytoprotective and antioxidative polyphenol found in many medicinal plants. Bergenin has a wide spectrum activities such as hepatoprotective, antiinflammatory, immunomodulatory, antitumor, antiviral, and antifungal properties.



Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

Berteroin

Cat. No.: HY-121076

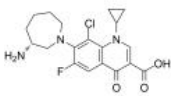
Berteroin, a naturally occurring Sulforaphane analog, ia an antimetastatic agent. Berteroin has anti-inflammatory, antitumor and bactericidal effects.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Besifloxacin

Cat. No.: HY-14762

Besifloxacin is a fluoroquinolone antimicrobial agent. Besifloxacin can inhibit cytokine production by monocytes. Besifloxacin has broad-spectrum antibacterial activity.

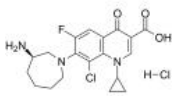


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Besifloxacin Hydrochloride

Cat. No.: HY-17028

Besifloxacin hydrochloride is a fourth-generation fluoroquinolone antibiotic. IC50 Value: Target: Antibacterial Besifloxacin has been found to inhibit production of pro-inflammatory cytokines in vitro.

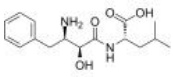


Purity: 98.64%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Bestatin

(Ubenimex) Cat. No.: HY-B0134

Bestatin is a natural, broad-spectrum, and competitive **CD13 (Aminopeptidase N)/APN** and **leukotriene A4 hydrolase** inhibitor. Bestatin has anticancer effects.

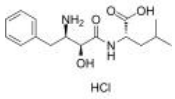


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Bestatin hydrochloride

(Ubenimex hydrochloride) Cat. No.: HY-B0134A

Bestatin hydrochloride is an inhibitor of **CD13 (Aminopeptidase N)/APN** and **leukotriene A4 hydrolase**, used for cancer research.

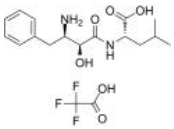


Purity: 99.17%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Bestatin trifluoroacetate

(Ubenimex trifluoroacetate) Cat. No.: HY-B0134B

Bestatin trifluoroacetate is an inhibitor of **CD13 (Aminopeptidase N)/APN** and **leukotriene A4 hydrolase**, used for cancer research.

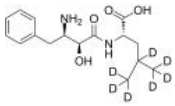


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Bestatin-d7

(Ubenimex-d7) Cat. No.: HY-B0134S

Bestatin-d7 (Ubenimex-d7) is the deuterium labeled Bestatin. Bestatin is a natural, broad-spectrum, and competitive **CD13 (Aminopeptidase N)/APN** and **leukotriene A4 hydrolase** inhibitor. Bestatin has anticancer effects.

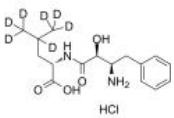


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bestatin-d7 hydrochloride

(Ubenimex-d7 hydrochloride) Cat. No.: HY-B0134AS

Bestatin-d7 (hydrochloride) is deuterium labeled Bestatin (hydrochloride). Bestatin hydrochloride is an inhibitor of CD13 (Aminopeptidase N)/APN and leukotriene A4 hydrolase, used for cancer research.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Beta-defensin 1, pig

Cat. No.: HY-P2290

Beta-defensin 1, pig is an antimicrobial peptide found primarily in tongue mucosa of pig.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Beta-defensin 1, pig TFA

Cat. No.: HY-P2290A

Beta-defensin 1, pig TFA is an antimicrobial peptide found primarily in tongue mucosa of pig.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Beta-defensin 103 isoform X1, pig

Cat. No.: HY-P2291

Beta-defensin 103 isoform X1, pig is an antimicrobial peptide found in different living organisms, involved in the first line of defense in their innate immune response against pathogens.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Beta-defensin 103 isoform X1, pig TFA

Cat. No.: HY-P2291A

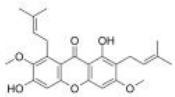
Beta-defensin 103 isoform X1, pig TFA is an antimicrobial peptide found in different living organisms, involved in the first line of defense in their innate immune response against pathogens.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

beta-Mangostin

(β-Mangostin) Cat. No.: HY-N0941

beta-Mangostin (β-Mangostin) is a xanthone compound present in Cratoxylum arborescens, with antibacterial and antimalarial activities. beta-Mangostin exhibits antimycobacterial activity against Mycobacterium tuberculosis with an **MIC** of 6.25 μg/mL.



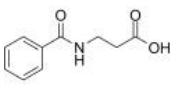
Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Betamipron

(N-Benzoyl-β-alanine)

Cat. No.: HY-B1127

Betamipron is a chemical compound which is used together with Panipenem to inhibit Panipenem uptake into the renal tubule and prevent nephrotoxicity.

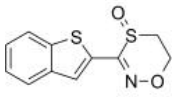


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Bethoxazin

Cat. No.: HY-17525

Bethoxazin(Bethoguard) is a new broad spectrum industrial microbicide with applications in material and coating preservation.



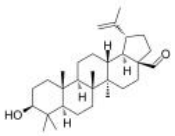
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Betulinaldehyde

(Betulinic aldehyde; Betunal)

Cat. No.: HY-N0084

Betulinaldehyde(Betunal) belongs to pentacyclic triterpenoids and was reported to exhibit antimicrobial activities against bacteria and fungi, including S. aureus.



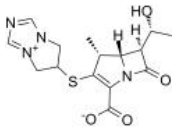
Purity: 98.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Biapenem

(CLI 86815; L 627; LJC 10627)

Cat. No.: HY-13573

Biapenem (CLI 86815; L 627; LJC 10627) a parenteral carbapenem antibacterial agent with a broad spectrum.



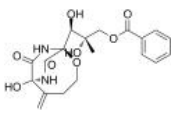
Purity: 98.31%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Bicyclomycin benzoate

(FR2054)

Cat. No.: HY-101128

Bicyclomycin benzoate is an antibiotic exhibiting activity against a broad spectrum of Gram-negative bacteria and against the Gram-positive bacterium.

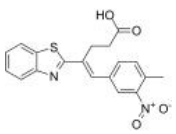


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BioA-IN-13

Cat. No.: HY-125965

BioA-IN-13 is a potent, cell permeable and whole-cell active inhibitor of Mycobacterium tuberculosis **BioA enzyme**.

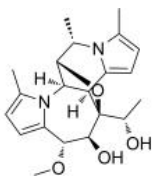


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bipolamine G

Cat. No.: HY-N10302

Bipolamine G is an antibacterial polyketide alkaloid.

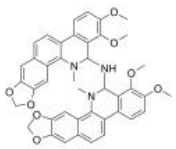


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bis(dihydrochelerythrinyl)amine

Cat. No.: HY-N8089

Bis(dihydrochelerythrinyl)amine possesses anti-bacteria activity.

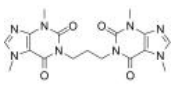


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bisdionin C

Cat. No.: HY-115661

Bisdionin C is a potent **GH18 chitinases** inhibitor, with an IC_{50} of 0.2 μM for A. fumigatus ChiB1 (AfChiB1). Bisdionin C inhibits HCHT (human macrophage chitotriosidase) and acidic mammalian chitinase (AMCase) with IC_{50}s of 8.3 and 3.4 μM, respectively.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bismuth subcarbonate

(Bismuth carbonate oxide)

Cat. No.: HY-B2182

Bismuth subcarbonate (Bismuth carbonate oxide) is a typical Bi-based semiconductor that is widely applied as antibacterial, sensors, super capacitors, and photocatalysts. Bismuth subcarbonate protects the gastric ulcer from further erosion by gastric acid.

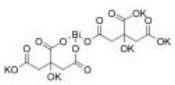
$Bi_2(CO_3)O_2$

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 500 mg

Bismuth subcitrate potassium

Cat. No.: HY-16102

Bismuth subcitrate potassium is an antibiotic against 12 C. pyloridis strains with **MIC_{50}** of 8 ug/ml. Bismuth subcitrate potassium is used to treat diseases of the upper gastrointestinal tract infected with Helicobacter pylori.

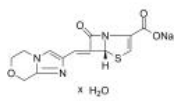


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

BLI-489 hydrate

Cat. No.: HY-108062A

BLI-489 hydrate, a penem **β-lactamase** inhibitor, is active against class A and class C as well as some class D β-lactamases.

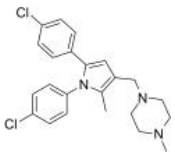


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BM212

Cat. No.: HY-100725

BM212 is a potent **Mycobacterial membrane protein Large 3 (MmpL3)** inhibitor. BM212 has strong bactericidal activity against both M. tuberculosis and some nontuberculosis mycobacteria. BM212 exhibits antimycobacterial activity against M. tuberculosis H37Rv with an MIC of 5 μM.

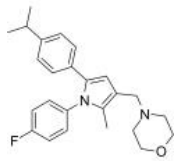


Purity: 97.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

BM635

Cat. No.: HY-109587

BM635 is a **MmpL3** inhibitor with outstanding anti-mycobacterial activity. BM635 has an **MIC_{50}** of 0.12 μM against M. tuberculosis H37Rv.

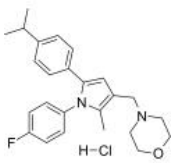


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

BM635 hydrochloride

Cat. No.: HY-109587A

BM635 hydrochloride is a **MmpL3** inhibitor with outstanding anti-mycobacterial activity. BM635 hydrochloride has an **MIC_{50}** of 0.08 μM against M.tuberculosis H37Rv.

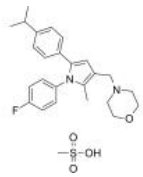


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BM635 mesylate

Cat. No.: HY-109587B

BM635 mesylate is a **MmpL3** inhibitor with outstanding anti-mycobacterial activity. BM635 mesylate has a **MIC_{50}** of 0.6 μM against M. tuberculosis H37Rv. BM635 mesylate significantly improves the bioavailability compared to free-base BM635.

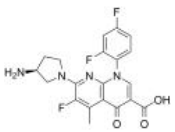


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BMY-43748

Cat. No.: HY-19147

BMY-43748 is a promising antibacterial agent, exhibiting great in vitro and in vivo antibacterial activity.

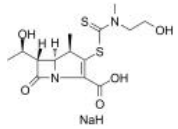


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BO3482

Cat. No.: HY-U00255

BO3482 has **Antimicrobial** activity and can inhibit the growth of methicillin-resistant **Staphylococci** (**MRS**) with an **MIC_{90}** of 6.25 mg/mL.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bombinin-Like Peptide (BLP-1)

Cat. No.: HY-P1546

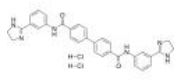
Bombinin-Like Peptide (BLP-1) is an **antimicrobial** peptide from Bombina species.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

BPH-1358 (NSC50460)

Cat. No.: HY-118946

BPH-1358 (NSC50460) is a potent human **farnesyl diphosphate synthase (FPPS)** and **undecaprenyl diphosphate synthase (UPPS)** inhibitor with **IC_{50}**s of 1.8 μM and 110 nM, respectively, and is active against **S. aureus** in vitro (MIC ~250 ng/mL).

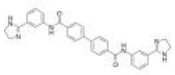


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BPH-1358 free base

(NSC50460 free base) Cat. No.: HY-118946A

BPH-1358 free base (NSC50460 free base) is a potent human **farnesyl diphosphate synthase (FPPS)** and **undecaprenyl diphosphate synthase (UPPS)** inhibitor with **IC_{50}**s of 1.8 μM and 110 nM, respectively, and is active against **S. aureus** in vitro (MIC ~250 ng/mL).

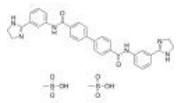


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BPH-1358 mesylate

(NSC50460 mesylate) Cat. No.: HY-118946B

BPH-1358 mesylate (NSC50460 mesylate) is a potent human **farnesyl diphosphate synthase (FPPS)** and **undecaprenyl diphosphate synthase (UPPS)** inhibitor with **IC_{50}**s of 1.8 μM and 110 nM, respectively. BPH-1358 mesylate is active against **S. aureus** in vitro (MIC ~250 ng/mL).

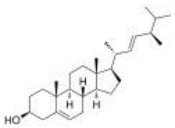


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brassicasterol

Cat. No.: HY-113289

Brassicasterol, a metabolite of Ergosterol, plays a role in the inhibitory effect on bladder carcinogenesis promotion via **androgen** signaling.

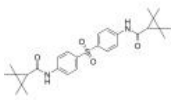


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BRD7116

Cat. No.: HY-18714

BRD7116 competitively binds to bacterial DNA gyrase, exhibits an EC50 of 200 nM for LSCe cells, with cell-non-autonomous anti-leukemia activity.

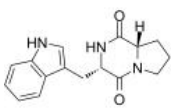


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Brevianamide F

(Cyclo(L-Pro-L-Trp)) Cat. No.: HY-100385

Brevianamide F (Cyclo(L-Pro-L-Trp)) is a mycotoxin isolated from Colletotrichum gloeosporioides, with antibacterial activity. Brevianamide F shows potent **PI3Kα** inhibitory activity with an **IC_{50}** of 4.8 μM.

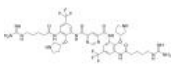


Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Brilacidin

(PMX 30063) Cat. No.: HY-19892

Brilacidin (PMX 30063) is an anti-infective antimicrobial with MIC90s of 1 and 8 μg/mL for Gram-positive bacteria Streptococcus pneumonia and Streptococcus viridans, and MIC90 of 8 and 4 μg/mL for Gram-negative bacteria Haemophilus influenza and Pseudomonas aeruginosa.

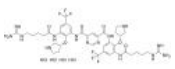


Purity: 92.54%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

Brilacidin tetrahydrochloride

(PMX 30063 tetrahydrochloride) Cat. No.: HY-19892A

Brilacidin tetrahydrochloride (PMX 30063 tetrahydrochloride) is an anti-infective antimicrobial with MIC90s of 1 and 8 μg/mL for Gram-positive bacteria Streptococcus pneumonia and Streptococcus viridans, and MIC90 of 8 and 4 μg/mL for Gram-negative bacteria...

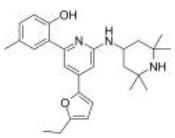


Purity: 99.35%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BRITE-338733

Cat. No.: HY-112589

BRITE-338733 is a **RecA ATPase** inhibitor, with an **IC_{50}** of 4.7 μM.

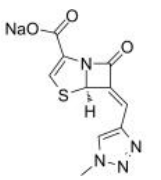


Purity: 98.74%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BRL-42715

Cat. No.: HY-19050

BRL-42715 is a potent inhibitor of a broad range of bacterial **beta-lactamases (β-lactamase)** .

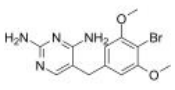


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brodimoprim

(Ro 10-5970) Cat. No.: HY-121341

Brodimoprim (Ro 10-5970), a trimethoprim analogue, is an orally active **dihydrofolate reductase** inhibitor. Brodimoprim is highly active against a broad spectrum of gram-negative and gram-positive bacteria.

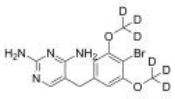


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Brodimoprim-d6

(Ro 10-5970-d6) Cat. No.: HY-121341S

Brodimoprim-d6 (Ro 10-5970-d6) is a deuterium labeled Brodimoprim. Brodimoprim, a trimethoprim analogue, is an orally active **dihydrofolate reductase** inhibitor. Brodimoprim is highly active against a broad spectrum of gram-negative and gram-positive bacteria.

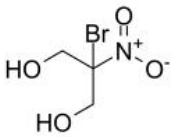


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Bronopol

(BNPD; BNPK) Cat. No.: HY-B1217

Bronopol is an antimicrobial, with low mammalian toxicity (at in-use levels) and high activity against bacteria (especially the troublesome Gram-negative species).

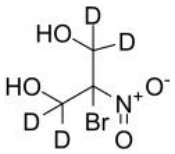


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Bronopol-d4

(BNPD-d4; BNPK-d4) Cat. No.: HY-B1217S

Bronopol-d4 is deuterium labeled Bronopol.

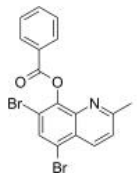


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Broxaldine

(Brobenzoxaldine) Cat. No.: HY-B1143

Broxaldine (Brobenzoxaldine) is an antiprotozoal agent. Broxaldine inhibits **Clostridium difficile** with a MIC value of 4 μM, and has antifungal effects.

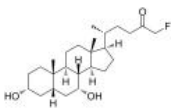


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

BSH-IN-1

Cat. No.: HY-135659

BSH-IN-1 is a potent and covalent inhibitor of gut bacterial recombinant bile salt hydrolases (**BSH**s) with IC_{50}s of 108 nM and 427 nM for B. longum BSH (Gram positive) and B. theta BSH (Gram negative), respectively.

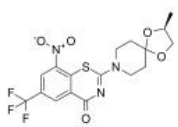


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

BTZ043

Cat. No.: HY-13579

BTZ043 is an inhibitor of **decaprenyl-phosphoribose-epimerase (DprE1)**, with MICs of of 2.3 nM and 9.2 nM for M. tuberculosis H37Rv and Mycobacterium smegmatis, respectively.

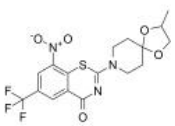


Purity: 99.75%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BTZ043 Racemate

(BTZ10526038; Benzothiazinone 10526038) Cat. No.: HY-13579A

BTZ043 Racemate (BTZ10526038) is the racemate of BTZ043. BTZ043 is an inhibitor of decaprenyl-phosphoribose-epimerase (**DprE1**), and the antimicrobial activity of BTZ043 is more potent than BTZ043 Racemate.

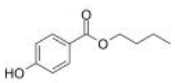


Purity: 99.14%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Butylparaben (Butyl parahydroxybenzoate; Butyl paraben; Butyl 4-hydroxybenzoate)

Cat. No.: HY-B1431

Butylparaben is an organic compound, has proven to be a highly successful antimicrobial preservative in cosmetics, also used in medication suspensions, and as a flavoring additive in food.

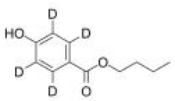


Purity: 98.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Butylparaben-d4 (Butyl parahydroxybenzoate-d4; Butyl paraben-d4; Butyl 4-hydroxybenzoate-d4)

Cat. No.: HY-B1431S

Butylparaben-d4 (Butyl parahydroxybenzoate-d4) is the deuterium labeled Butylparaben. Butylparaben is an organic compound, has proven to be a highly successful antimicrobial preservative in cosmetics, also used in medication suspensions, and as a flavoring additive in food.

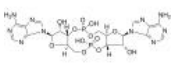


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

c-di-AMP

(Cyclic diadenylate; Cyclic-di-AMP) Cat. No.: HY-12326

c-di-AMP (Cyclic diadenylate) is a **STING** agonist, which binds to the transmembrane protein STING thereby activating the TBK3-IRF3 signaling pathway, subsequently triggering the production of type I IFN and TNF.

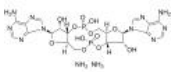


Purity: 99.29%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

c-di-AMP diammonium

(Cyclic diadenylate diammonium; Cyclic-di-AMP diammonium) Cat. No.: HY-12326B

c-di-AMP diammonium is a **STING** agonist, which binds to the transmembrane protein STING thereby activating the TBK3-IRF3 signaling pathway, subsequently triggering the production of type I IFN and TNF.

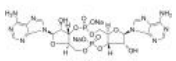


Purity: 98.81%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

c-di-AMP disodium

(Cyclic diadenylate disodium; Cyclic-di-AMP disodium) Cat. No.: HY-12326A

c-di-AMP (Cyclic diadenylate) sodium is a **STING** agonist, which binds to the transmembrane protein STING thereby activating the TBK3-IRF3 signaling pathway, subsequently triggering the production of type I IFN and TNF.

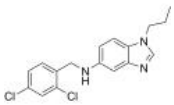


Purity: 99.53%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg, 25 mg

C215

Cat. No.: HY-124814

C215 is a potent inhibitor of **MmpL3**.

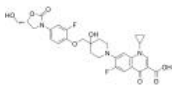


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cadazolid

(ACT-179811) Cat. No.: HY-100436

Cadazolid (ACT-179811) is a new oxazolidinone antibiotic with potent activity against Clostridium difficile.

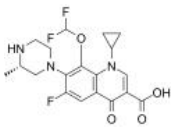


Purity: 98.66%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Cadrofloxacin

(Caderofloxacin; CS-940) Cat. No.: HY-116228

Cadrofloxacin (Caderofloxacin; CS-940), a orally active fluoroquinolone, is effective against aerobic/anaerobic Gram-positive and Gram-negative **bacteria**. Cadrofloxacin can be used for the research of infectious diseases.

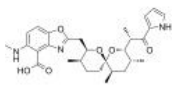


Purity: 98.03%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Calcimycin

(A-23187; Antibiotic A-23187) Cat. No.: HY-N6687

Calcimycin (A-23187) is an antibiotic and a unique **divalent cation ionophore** (like calcium and magnesium). Calcimycin induces Ca^{2+}-dependent cell death by increasing intracellular calcium concentration. Calcimycin inhibits the growth of Gram-positive bacteria and some fungi.

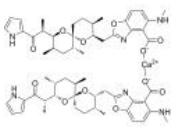


Purity: 99.56%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg

Calcimycin hemicalcium salt (A-23187 hemicalcium salt; Antibiotic A-23187 hemicalcium salt)

Cat. No.: HY-N6687A

Calcimycin hemicalcium salt (A-23187 hemicalcium salt) is an antibiotic and a unique **divalent cation ionophore** (like calcium and magnesium). Calcimycin hemicalcium salt induces Ca^{2+}-dependent cell death by increasing intracellular calcium concentration.

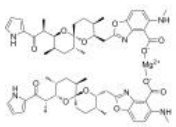


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Calcimycin hemimagnesium

(A-23187 hemimagnesium; Antibiotic A-23187 hemimagnesium) Cat. No.: HY-N6687B

Calcimycin (A-23187) hemimagnesium is an antibiotic and a unique **divalent cation ionophore** (like calcium and magnesium). Calcimycin hemimagnesium induces Ca^{2+}-dependent cell death by increasing intracellular calcium concentration.

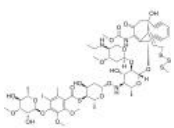


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Calicheamicin

(Calicheamicin γ1) Cat. No.: HY-19609

Calicheamicin, an **antitumor antibiotic**, is a cytotoxic agent that causes double-strand DNA breaks. Calicheamicin is a **DNA synthesis** inhibitor.

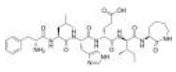


Purity: 98.28%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Calpinactam

(FKI-4905) Cat. No.: HY-120733

Calpinactam (FKI-4905), a fungal metabolite, is a new anti-mycobacterial agent.Calpinactam is active only against Mycobacteria among various microorganisms, including Gram-positive and Gram-negative bacteria, fungi and yeasts.

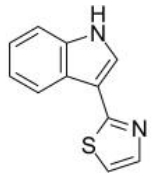


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Camalexin

Cat. No.: HY-119502

Camalexin is a phytoalexin isolated from Camelina sativa and Arabidopsis (Cruciferae) with antibacterial, antifungal, antiproliferative and anticancer activities. Camalexin can induce **reactive oxygen species (ROS)** production.



Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

CAP18 (rabbit)

Cat. No.: HY-P2458

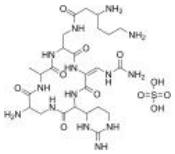
CAP18 (rabbit) is a 37 amino acids antimicrobial peptide originally isolated from rabbit granulocytes. CAP18 (rabbit) has broad antimicrobial activity against both **Gram-positive** (IC_{50}, 130-200 nM) and **Gram-negative** (IC_{50}, 20-100 nM) **bacteria**.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Capreomycin sulfate

Cat. No.: HY-17566

Capreomycin sulfate is a peptide antibiotic, commonly grouped with the aminoglycosides, which is given in combination with other antibiotics for MDR-tuberculosis.

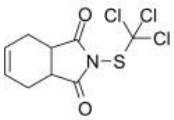


Purity: 98.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Captan

Cat. No.: HY-B1584

Captan is a common agricultural fungicide used to control Botrytis, Fusarium, Fusicoccum, Pythium. Captan enhances denitrifying and total culturable bacteria.

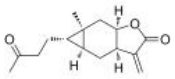


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carabrone

Cat. No.: HY-N5020

Carabrone is isolated from the fruits of Carpesium abrotanoides , is a well-known sesquiterpene and exhibits significant anti-bacterial and anti-tumor activities.



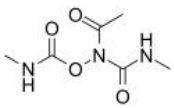
Purity: 99.20%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Caracemide

(NSC-253272)

Cat. No.: HY-119974

Caracemide (NSC-253272) inhibits the enzyme **ribonucleotide reductase** of Escherichia coli. Caracemide is a novel anticancer agent derived from a hydroxamic acid and has demonstrated to produce severe central nervous system (CNS) toxicity.

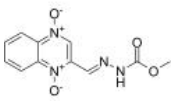


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Carbadox

Cat. No.: HY-B1340

Carbadox is a quinoxaline-di-N-oxide antibiotic compound which is widely fed to nursery-age pigs to control enteric diseases and improve feed efficiency.

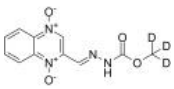


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Carbadox-d3

Cat. No.: HY-B1340S

Carbadox-d3 is the deuterium labeled Carbadox. Carbadox is a quinoxaline-di-N-oxide antibiotic compound which is widely fed to nursery-age pigs to control enteric diseases and improve feed efficiency.

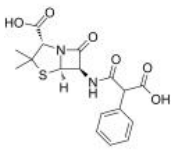


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Carbenicillin

Cat. No.: HY-B0525

Carbenicillin is broad-spectrum semisynthetic penicillin derivative used parenterally. Target: Antibacterial Carbenicillin is a semi-synthetic penicillin antibiotic which interferes with cell wall synthesis of gram-negative bacteria while displaying low toxicity.



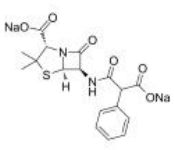
Purity: >98%
Clinical Data: Launched
Size: 250 mg

Carbenicillin disodium

(Sodium carbenicillin)

Cat. No.: HY-B0525A

Carbenicillin disodium is a beta-lactam penicillin derivative that interference with final stage of **bacterial** cell wall synthesis.



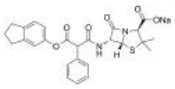
Purity: 99.14%
Clinical Data: Launched
Size: 250 mg, 1 g, 5 g

Carindacillin sodium

(Carbenicillin indanyl sodium; CP-15464-2)

Cat. No.: HY-108880

Carindacillin (Carbenicillin indanyl) sodium is an orally active and broad-spectrum antimicrobial agent. Carindacillin sodium can be hydrolyzed to Carbenicillin in vivo. Carindacillin sodium can be used for the research of urinary-tract infection.

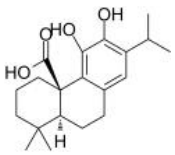


Purity: ≥95.0%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 100 mg

Carnosic acid

Cat. No.: HY-N0644

Carnosic acid has demonstrated inhibition of oxidative stress and inflammation, suppression of cell proliferation, and antibacterial activity.

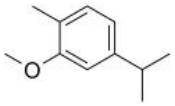


Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Carvacrol methyl ether

Cat. No.: HY-W049970

Carvacrol methyl ether, a Carvacrol analog, can be isolated from plant volatile oil. Carvacrol methyl ether exhibits antibacterial activity.

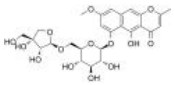


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cassiaside B

Cat. No.: HY-N8148

Cassiaside B, a naphthopyrone, has potent antimicrobial activity.

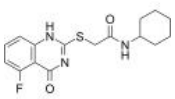


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

CBR-3465

Cat. No.: HY-145985

CBR-3465 is a mycobacterium tuberculosis (Mtb) **type II NADH dehydrogenase** inhibitor, with the MIC of 0.16 μM against Mtb.

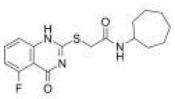


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CBR-6672

Cat. No.: HY-145986

CBR-6672 is a mycobacterium tuberculosis (Mtb) **type II NADH dehydrogenase** inhibitor, with the MIC of 0.14 μM against Mtb.

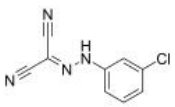


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CCCP (Carbonyl cyanide 3-chlorophenylhydrazone; Carbonyl Cyanide m-Chlorophenylhydrazone)

Cat. No.: HY-100941

CCCP is an oxidative phosphorylation (**OXPHOS**) uncoupler. CCCP induces activation of PINK1 leading to Parkin Ser65 phosphorylation.



Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cecropin A

Cat. No.: HY-P1539

Cecropin A is a linear 37-residue antimicrobial polypeptide, with anticancer and anti-inflammatory activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cecropin A TFA

Cat. No.: HY-P1539A

Cecropin A TFA is a linear 37-residue antimicrobial polypeptide isolated from Hyalaphora cecropia pupae. Cecropin A TFA exhibits anti-bacterial, anti-inflammatory and anti-cancer activity.

Purity: 98.96%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cecropin B

Cat. No.: HY-P0092

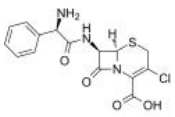
Cecropin B has high level of antimicrobial activity and is considered as a valuable peptide antibiotic.

Purity: 95.33%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Cefaclor

Cat. No.: HY-B0198

Cefaclor is an effective antibiotic agent, and specifically binds to penicillin-binding protein 3 (**PBP 3**).

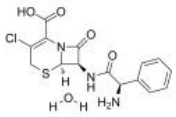


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefaclor monohydrate

Cat. No.: HY-B0198A

Cefaclor monohydrate is an effective antibiotic agent, and specifically binds to penicillin-binding protein 3 (**PBP 3**).

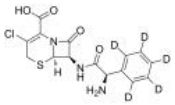


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefaclor-d5

Cat. No.: HY-B0198S

Cefaclor-d5 is the deuterium labeled Cefaclor. Cefaclor is an effective antibiotic agent, and specifically binds to penicillin-binding protein 3 (**PBP 3**).



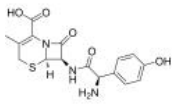
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefadroxil

(BL-S 578)

Cat. No.: HY-B1190

Cefadroxil is a broad-spectrum antibiotic of the cephalosporin type, effective in Gram-positive and Gram-negative bacterial infections.



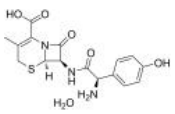
Purity: 99.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefadroxil hydrate

(BL-S 578 hydrate)

Cat. No.: HY-B1190A

Cefadroxil hydrate (BL-S 578 hydrate) is an orally active and first-generation cephalosporin with a broad spectrum **antibacterial** activity. Cefadroxil hydrate (BL-S 578 hydrate) also acts as a substrate of the peptide transporter PEPT1 and PEPT2.



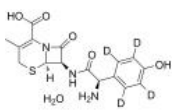
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefadroxil-d4 hydrate

(BL-S 578-d4 hydrate)

Cat. No.: HY-B1190S

Cefadroxil-d4 (BL-S 578-d4) hydrate is the deuterium labeled Cefadroxil. Cefadroxil is a broad-spectrum antibiotic of the cephalosporin type, effective in Gram-positive and Gram-negative bacterial infections.



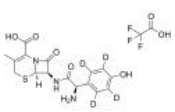
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefadroxil-d4 trifluoroacetate

(BL-S 578-d4 trifluoroacetate)

Cat. No.: HY-B1190S1

Cefadroxil-d4 (trifluoroacetate) is deuterium labeled Cefadroxil.



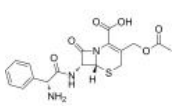
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefaloglycin

(Cephaloglycin)

Cat. No.: HY-16137

Cefaloglycin (Cephaloglycin) is an orally active nephrotoxic **β-lactam** cephalosporin antibiotic with antibacterial activity. Cefaloglycin is activity against **Gram-Positive cocci** other than enterococci. Cefaloglycin is toxic to mitochondrial substrate uptake and respiration.

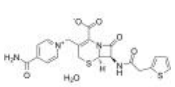


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefalonium hydrate

Cat. No.: HY-B1252A

Cefalonium hydrate is the first-generation β-lactam cephalosporin antibiotic that is widely used to research bovine mastitis caused by Gram-positive bacteria including staphylococci.



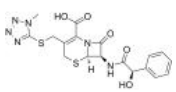
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefamandole

(Cephamandole)

Cat. No.: HY-B1128

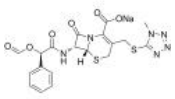
Cefamandole is a second-generation broad-spectrum cephalosporin antibiotic. As the antibiotic is broken down in the body, it releases free NMTT, which can cause hypoprothrombinemia.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefamandole nafate
(Cefamandole formate sodium) Cat. No.: HY-B1166

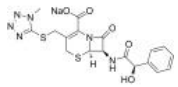
Cefamandole nafate (Cefamandole formate sodium) is a second-generation broad-spectrum cephalosporin antibiotic.



Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Cefamandole sodium
(Cephamandole sodium) Cat. No.: HY-B1128A

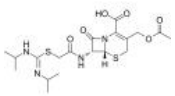
Cefamandole Sodium Salt is a second-generation broad-spectrum cephalosporin antibiotic.



Purity: 98.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg

Cefathiamidine
Cat. No.: HY-107329

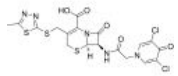
Cefathiamidine is a first-generation cephalosporin antibacterial agent and is used to treat infections caused by susceptible bacteria. Cefathiamidine exhibits a wide spectrum of antimicrobial activity against bacteria.



Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Cefazedone
(Refosporen) Cat. No.: HY-121144

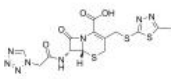
Cefazedone (Refosporen), a first-generation cephalosporin, is a time-dependent antibiotic with activity against Gram-positive and Gram-negative bacteria.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

Cefazolin
Cat. No.: HY-B1892

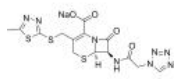
Cefazolin is an **antibiotic** used for the research of a number of anti-bacterial infections. Cefazolin can be used for the prophylaxis of surgical antimicrobial. Cefazolin has anti-inflammatory effect and can attenuate post-operative cognitive dysfunction (POCD).



Purity: 98.28%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefazolin sodium
(Sodium cefazolin; Sodium cephazolin) Cat. No.: HY-B1078

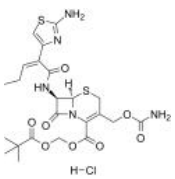
Cefazolin sodium is a first-generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.



Purity: 98.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cefcapene pivoxil hydrochloride
Cat. No.: HY-135221

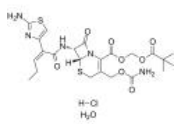
Cefcapene pivoxil hydrochloride, an antibiotic, is an orally active and potent 3rd-generation cephalosporin with a wide spectrum of **anti-bacterial** activity.Cefcapene pivoxil hydrochloride has the potential for the palmoplantar pustulosis (PPP) treatment.



Purity: 99.31%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Cefcapene pivoxil hydrochloride hydrate
Cat. No.: HY-W040022

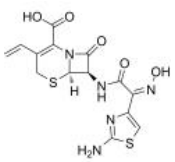
Cefcapene pivoxil hydrochloride hydrate is a prodrug and an orally active 3rd-generation cephalosporin with broad-spectrum of **anti-bacterial** activity.



Purity: 99.36%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

Cefdinir
(FK-482; CI-983) Cat. No.: HY-B0136

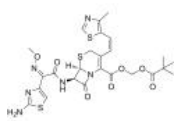
Cefdinir (FK-482) is a semi-synthetic, broad-spectrum antibiotic in the third generation of the cephalosporin class, which is proved to be effective for infections caused by several Gram-negative and Gram-positive bacteria.



Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Cefditoren (Pivoxil) (Cefditoren pivoxyl; Cefditoren pivaloyloxymethyl ester; ME 1207)
Cat. No.: HY-17452A

Cefditoren Pivoxil (ME 1207) is a broad-spectrum, third-generation, oral cephalosporin antibacterial with enhanced stability against many common β lactamases. Cefditoren Pivoxil has activity against Gram-negative organisms and Gram-positive organisms.



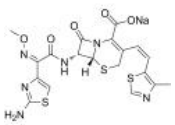
Purity: 99.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Cefditoren sodium

(ME 1206)

Cat. No.: HY-17452

Cefditoren sodium (ME 1206) is a broad-spectrum, third-generation, oral cephalosporin antibacterial with enhanced stability against many common β lactamases. Cefditoren sodium has activity against Gram-negative organisms and Gram-positive organisms.

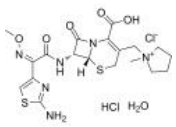


Purity: 99.70%
Clinical Data: Launched
Size: 100 mg

Cefepime Dihydrochloride Monohydrate

Cat. No.: HY-B0616

Cefepime Dihydrochloride Monohydrate is a broad-spectrum cephalosporin with enhanced coverage against Gram-positive and Gram-negative bacteria.



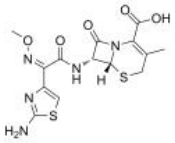
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefetamet

(Ro 15-8074; Deacetoxycefotaxime)

Cat. No.: HY-A0111

Cefetamet is a cephalosporin antibiotic. Cefetamet has the potential for the research of both upper and lower community-acquired respiratory tract infections.



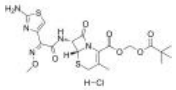
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cefetamet pivoxil hydrochloride

(Ro 15-8075)

Cat. No.: HY-B1894A

Cefetamet pivoxil hydrochloride is an oral third generation cephalosporin antibiotic.



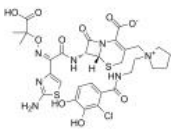
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cefiderocol

(S-649266)

Cat. No.: HY-17628

Cefiderocol (S-649266) is a siderophore cephalosporin which has a potent activity against a broad range of aerobic Gram-negative **bacterial** species with MIC_{50}s of 2 μg/mL or less.



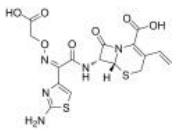
Purity: 99.85%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cefixime

(FR-17027; FK-027; CL-284635)

Cat. No.: HY-B1381

Cefixime is an antibiotic and a third generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.

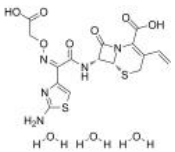


Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Cefixime trihydrate (FR-17027 trihydrate; FK-027 trihydrate; CL-284635 trihydrate)

Cat. No.: HY-B1381A

Cefixime trihydrate (FR-17027 trihydrate) is an antibiotic and a third generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.

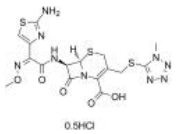


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefmenoxime hydrochloride (Cefmenoxime hemihydrochloride; SCE-1365 hemihydrochloride)

Cat. No.: HY-B0875

Cefmenoxime hydrochloride is a third-generation cephalosporin antibiotic.



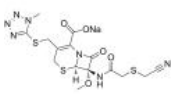
Purity: 98.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cefmetazole sodium

(Sodium cefmetazole)

Cat. No.: HY-B1257

Cefmetazole sodium (Sodium cefmetazole) is a semisynthetic cephamycin **antibiotic** with broad-spectrum antibacterial activity.



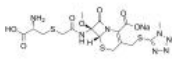
Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefminox sodium

(MT-141)

Cat. No.: HY-128932

Cefminox sodium (MT-141) is a semisynthetic cephamycin, which exhibits a broad spectrum of **antibacterial** activity.

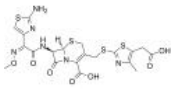


Purity: 99.83%
Clinical Data: Launched
Size: 25 mg

Cefodizime

Cat. No.: HY-108402

Cefodizime is a third generation cephalosporin antibiotic with a broad spectrum of antibacterial activity. Cefodizime has no renal toxic effect, good tolerance and immune regulation activity, and has the potential for severe infections of the respiratory and urinary tracts.

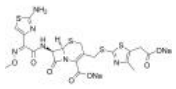


Purity: 99.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cefodizime sodium

Cat. No.: HY-108402A

Cefodizime sodium is a third generation cephalosporin antibiotic with a broad spectrum of antibacterial activity.

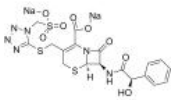


Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cefonicid sodium

Cat. No.: HY-B1300

Cefonicid sodium is a broadspectrum cephalosporin antibiotic which inhibits the formation of the bacterial cell wall. Target: Antibacterial Cefonicid sodium can inhibit the carnitine/carnitine antiport when it is added internally and externally to proteoliposomes.

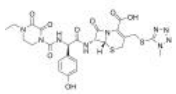


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Cefoperazone

Cat. No.: HY-B0210

Cefoperazone, a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity.

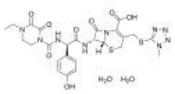


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefoperazone dihydrate

Cat. No.: HY-B0210C

Cefoperazone dihydrate, a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity.



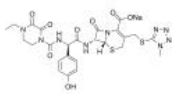
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefoperazone sodium salt

(CP 52640-2)

Cat. No.: HY-B0210A

Cefoperazone sodium salt (CP 52640-2), a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity.

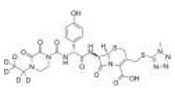


Purity: 98.72%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefoperazone-d5

Cat. No.: HY-B0210S

Cefoperazone-d5 is deuterium labeled Cefoperazone. Cefoperazone, a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity.

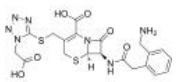


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Ceforanide

Cat. No.: HY-B1297

Ceforanide is a second generation cephalosporin administered intravenously or intramuscularly. Ceforanide has a spectrum of in vitro antibacterial activity.

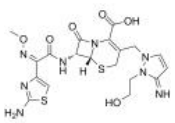


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Cefoselis

Cat. No.: HY-B0186

Cefoselis, the fourth gen-eration of cephalosporin, is a β-lactam **antibiotic**. Cefoselis exhibits good activity against a wide range of Gram-positive and Gram-negative organisms. Cefoselis penetrates the blood-brain barrier.

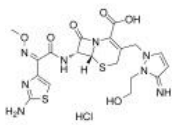


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefoselis hydrochloride

Cat. No.: HY-B0186A

Cefoselis hydrochloride, the fourth gen-eration of cephalosporin, is a β-lactam **antibiotic**. Cefoselis hydrochloride exhibits good activity against a wide range of Gram-positive and Gram-negative organisms. Cefoselis hydrochloride penetrates the blood-brain barrier.

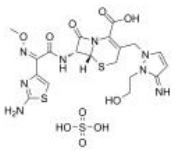


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefoselis sulfate

(FK-037) Cat. No.: HY-B0186B

Cefoselis sulfate (FK-037), the fourth gen-eration of cephalosporin, is a β-lactam **antibiotic**. Cefoselis sulfate exhibits good activity against a wide range of Gram-positive and Gram-negative organisms. Cefoselis sulfate penetrates the blood-brain barrier.

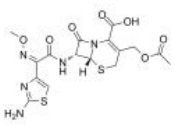


Purity: 99.41%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Cefotaxime

(Cefotaxim; HR-756) Cat. No.: HY-A0088A

Cefotaxime, a β-lactamase stable cephalosporin and a third-generation cephalosporin antibiotic, possesses broad-spectrum antibiotic activity against numerous Gram-positive and Gram-negative bacteria.

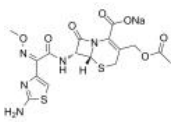


Purity: 99.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Cefotaxime sodium

(Cefotaxim sodium; HR-756 sodium) Cat. No.: HY-A0088

Cefotaxime (Cefotaxim) sodium, a β-lactamase stable cephalosporin and a third-generation cephalosporin antibiotic, possesses broad-spectrum antibiotic activity against numerous Gram-positive and Gram-negative bacteria.

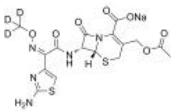


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Cefotaxime-d3 sodium

(Cefotaxim-d3 sodium; HR-756-d3 sodium) Cat. No.: HY-A0088S

Cefotaxime-d3 (Cefotaxim-d3) sodium is the deuterium labeled Cefotaxime (sodium salt).

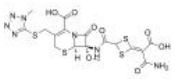


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefotetan

Cat. No.: HY-N6670

Cefotetan is a semisynthetic cephamycin antibiotic that exerts its bactericidal effects by inhibition of cell-wall synthesis.

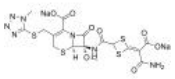


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

Cefotetan disodium

Cat. No.: HY-108879

Cefotetan disodium is a semisynthetic cephamycin antibiotic that exerts its bactericidal effects by inhibition of cell-wall synthesis.

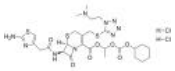


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefotiam hexetil hydrochloride

(CTM-HE hydrochloride; SCE-2174 hydrochloride) Cat. No.: HY-A0110A

Cefotiam hexetil hydrochloride (CTM-HE) is an oral third-generation cephalosporin, which is a prodrug of cefotiam, but has no anti-bacterial property. Cefotiam is an antibiotic.

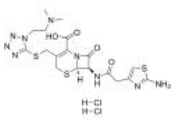


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefotiam hydrochloride

(SCE-963 hydrochloride) Cat. No.: HY-B0734A

Cefotiam hydrochloride (SCE-963 hydrochloride) is a parenteral cephalosporin antibiotic. Cefotiam has broad-spectrum activity against Gram-positive and Gram-negative bacteria.

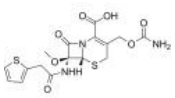


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

Cefoxitin

Cat. No.: HY-B1825

Cefoxitin, a β-lactam antibiotic, is a broad-spectrum, second-generation cephalosporin. Cefoxitin has a broad spectrum antibacterial activity which includes anaerobic as well as Gram-positive and Gram-negative aerobic bacteria.

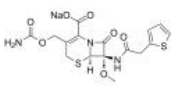


Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefoxitin sodium

(MK-306) Cat. No.: HY-B1117

Cefoxitin sodium (MK-306) is a cephamycin antibiotic, often grouped with the second generation cephalosporins, acts by interfering with cell wall synthesis, its activity spectrum includes a broad range of gram-negative and gram-positive bacteria.



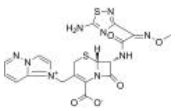
Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Cefozopran

(SCE-2787)

Cat. No.: HY-B0771

Cefozopran (SCE-2787) is a semi-synthetic, parenteral, fourth-generation cephalosporin. Cefozopran, an antibiotic, has a broad spectrum of antibacterial activity, inhibiting most of the gram-negative and gram-positive organisms.



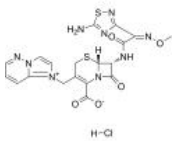
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefozopran hydrochloride

(SCE-2787 hydrochloride)

Cat. No.: HY-B0771A

Cefozopran (SCE-2787) hydrochloride is a semi-synthetic, parenteral, fourth-generation cephalosporin. Cefozopran hydrochloride, an antibiotic, has a broad spectrum of antibacterial activity, inhibiting most of the gram-negative and gram-positive organisms.



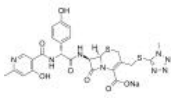
Purity: 95.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cefpiramide sodium

(SM-1652; Wy-44635)

Cat. No.: HY-B0798

Cefpiramide sodium (SM-1652; Wy-44635) is a new Pseudomonas-active cephalosporin with a broad spectrum of antibacterial activity.



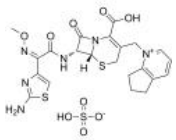
Purity: 99.42%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Cefpirome sulfate

(HR-810 sulfate)

Cat. No.: HY-B1824

Cefpirome sulfate (HR-810 sulfate) is a fourth generation cephalosporin antibiotic.



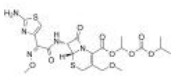
Purity: 99.62%
Clinical Data: Launched
Size: 500 mg

Cefpodoxime Proxetil

(U-76,252; CS-807)

Cat. No.: HY-N7101

Cefpodoxime Proxetil is a first oral and broad spectrum **antibiotic** that belongs to the third generation of cephalosporin.

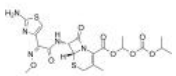


Purity: 99.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

Cefpodoxime proxetil impurity B

Cat. No.: HY-131107

Cefpodoxime proxetil impurity B is an impurity of Cefpodoxime proxetil (HY-N7101). Cefpodoxime Proxetil is a first oral and broad spectrum antibiotic that belongs to the third generation of cephalosporin.

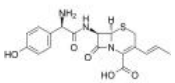


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefprozil

Cat. No.: HY-B0458A

Cefprozil (Cefzil) is a second-generation cephalosporin type antibiotic.

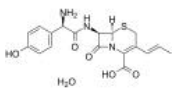


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefprozil monohydrate

Cat. No.: HY-B0458

Cefprozil monohydrate (Cefzil) is a second-generation cephalosporin type antibiotic.

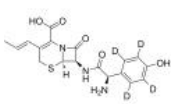


Purity: 99.91%
Clinical Data: Launched
Size: 10 mg, 50 mg

Cefprozil-d4

Cat. No.: HY-B0458AS

Cefprozil-d4 is the deuterium labeled Cefprozil. Cefprozil monohydrate (Cefzil) is a second-generation cephalosporin type antibiotic.

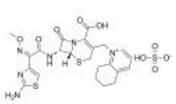


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefquinome sulfate

Cat. No.: HY-N6665

Cefquinome sulfate is a cephem **antibiotic**, which inhibits members of the Enterobacteriaceae.

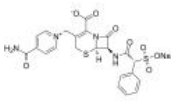


Purity: 99.32%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 250 mg

Cefsulodin sodium

Cat. No.: HY-13588

Cefsulodin sodium salt hydrate is a third generation β lactam antibiotic and member of the cephems subgroub of antibiotics.



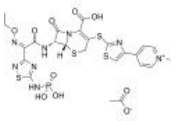
Purity: 97.27%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ceftaroline fosamil

(TAK-599; PPI0903)

Cat. No.: HY-14737

Ceftaroline fosamil (TAK-599), a cephalosporin derivative, is an N-phosphono prodrug of anti-methicillin-resistant Staphylococcus aureus (MRSA) T-91825. Ceftaroline fosamil can be used for the research of MRSA infection.



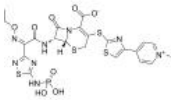
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ceftaroline fosamil inner salt

(TAK-599 free acid; PPI0903 free acid)

Cat. No.: HY-14738

Ceftaroline fosamil (TAK-599) inner salt, a cephalosporin derivative, is an N-phosphono prodrug of anti-methicillin-resistant Staphylococcus aureus (MRSA) T-91825. Ceftaroline fosamil inner salt can be used for the research of MRSA infection.



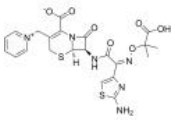
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftazidime

(GR20263)

Cat. No.: HY-B0593

Ceftazidime (GR20263) is a third generation cephalosporin administered intravenously or intramuscularly. Ceftazidime has a broad spectrum of in vitro activity against Gram-positive and Gram-negative aerobic bacteria.



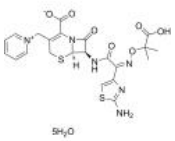
Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ceftazidime pentahydrate

(GR20263 pentahydrate)

Cat. No.: HY-B0593A

Ceftazidime pentahydrate (GR20263 pentahydrate) is a third generation cephalosporin administered intravenously or intramuscularly. Ceftazidime pentahydrate has a broad spectrum of in vitro activity against Gram-positive and Gram-negative aerobic bacteria.



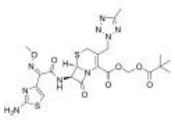
Purity: 98.76%
Clinical Data: Launched
Size: 500 mg

Cefteram pivoxil

(Ro 19-5248; T-2588)

Cat. No.: HY-106571

Cefteram pivoxil (Ro 19-5248), an orally active cephalosporin antibiotic, is used for bacterial infections.



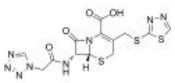
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftezole

(CTZ)

Cat. No.: HY-N7095

Ceftezole (CTZ) is a broad-spectrum cephem antibiotic against many species of gram-positive and gram-negative bacteria. Ceftezole (CTZ) is an alpha-glucosidase inhibitor with in vivo anti-diabetic activity.



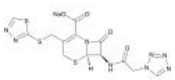
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftezole sodium

(CTZ sodium)

Cat. No.: HY-N7096

Ceftezole sodium (CTZ sodium) is a broad-spectrum cephem antibiotic against many species of gram-positive and gram-negative bacteria. Ceftezole sodium (CTZ sodium) is an alpha-glucosidase inhibitor with in vivo anti-diabetic activity.



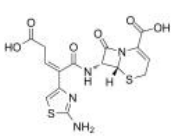
Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Ceftibuten

(Sch 39720)

Cat. No.: HY-B0698

Ceftibuten(Sch39720) is a third-generation cephalosporin antibiotic. IC50: Target: Antibacterial Ceftibuten displayed high activity against Haemophilus influenzae and Branhamella catarrhalis. There was reduced activity against Streptococcus pneumoniae (MIC90 16 mg/l).



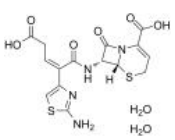
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Ceftibuten dihydrate

(Sch-39720 dihydrate)

Cat. No.: HY-B0698A

Ceftibuten (Sch39720) dihydrate, an antibiotic, is an orally active cephalosporin, possesses potent activity in vitro against a wide range of gram-negative and certain gram-positive pathogens.

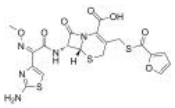


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Ceftiofur

Cat. No.: HY-N7102

Ceftiofur is a semisynthetic antibiotic, with activity against various gram-positive and gram-negative, aerobic and anaerobic bacteria encountered by domestic animals.

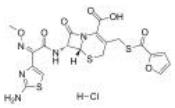


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftiofur hydrochloride

Cat. No.: HY-B0026

Ceftiofur hydrochloride is a semisynthetic antibiotic, with activity against various gram-positive and gram-negative, aerobic and anaerobic bacteria encountered by domestic animals.



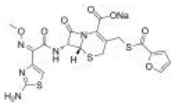
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftiofur sodium

(sodium ceftiofur)

Cat. No.: HY-B0898

Ceftiofur sodium is an antibiotic of the cephalosporin type (third generation), licensed for use in veterinary medicine.

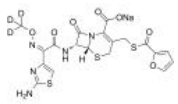


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Ceftiofur-d3 sodium

Cat. No.: HY-B0898S

Ceftiofur-d3 (sodium) is deuterium labeled Ceftiofur (sodium).

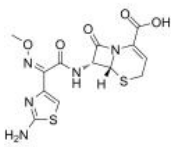


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Ceftizoxime

Cat. No.: HY-B1596

Ceftizoxime is a **bacterial** inhibitor which acts by interfering with bacterial cell wall synthesis and inhibiting cross-linking of the peptidoglycan.



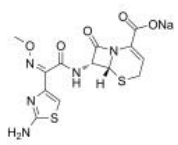
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ceftizoxime sodium

(SKF-88373)

Cat. No.: HY-B1596A

Ceftizoxime sodium (SKF-88373) is third generation cephalosporin effective against Gram-negative and Gram-positive bacteria. It binds penicillin-binding proteins (PBPs) and inhibits the bacterial cell wall synthesis.

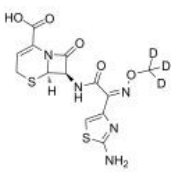


Purity: 98.95%
Clinical Data: Launched
Size: 50 mg, 100 mg

Ceftizoxime-d3

Cat. No.: HY-B1596S

Ceftizoxime-d3 is the deuterium labeled Ceftizoxime. Ceftizoxime is a **bacterial** inhibitor which acts by interfering with bacterial cell wall synthesis and inhibiting cross-linking of the peptidoglycan.



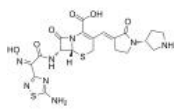
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftobiprole

(Ro 63-9141; BAL 9141)

Cat. No.: HY-112579

Ceftobiprole (Ro 63-9141) is a broad-spectrum cephalosporin with activity against Methicillin-resistant staphylococcus aureus (**MRSA**) with the MIC_{90} value of 2 μg/mL.



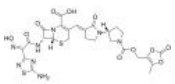
Purity: ≥95.0%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ceftobiprole medocaril

(BAL5788)

Cat. No.: HY-106574

Ceftobiprole medocaril is the parenteral prodrug of Ceftobiprole (HY-112579). Ceftobiprole is a broad-spectrum cephalosporin with activity against Methicillin-resistant staphylococcus aureus (MRSA).

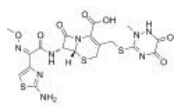


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftriaxone

Cat. No.: HY-B0712

Ceftriaxone is a third-generation cephalosporin antibiotic with excellent activity against many gram-negative, and reasonable activity against most gram-positive microorganisms. Anti-inflammatory and antioxidant characteristics.

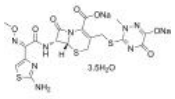


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftriaxone sodium hydrate

(Ceftriaxone disodium hemiheptahydrate) Cat. No.: HY-B0712A

Ceftriaxone sodium hydrate (Ceftriaxone disodium hemiheptahydrate) is a third-generation cephalosporin antibiotic with excellent activity against many gram-negative, and reasonable activity against most gram-positive microorganisms.

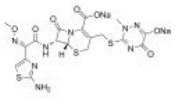


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftriaxone sodium salt

(Disodium ceftriaxone) Cat. No.: HY-B0712B

Ceftriaxone sodium salt (Disodium ceftriaxone) is a third-generation cephalosporin antibiotic with excellent activity against many gram-negative, and reasonable activity against most gram-positive microorganisms. Anti-inflammatory and antioxidant characteristics.

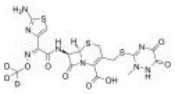


Purity: 98.12%
Clinical Data: Launched
Size: 100 mg, 500 mg

Ceftriaxone-d3 disodium

Cat. No.: HY-B0712S

Ceftriaxone-d3 disodium is the deuterium labeled Ceftriaxone. Ceftriaxone is a third-generation cephalosporin antibiotic with excellent activity against many gram-negative, and reasonable activity against most gram-positive microorganisms.

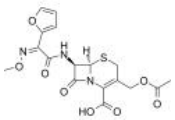


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefuracetime

(SKF81367) Cat. No.: HY-U00154

SKF81367 is a cephalosporin antibiotic.

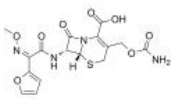


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefuroxime

Cat. No.: HY-B1256A

Cefuroxime is an orally active second-generation cephalosporin **antibiotic** with increased stability to **β-lactamase**. Cefuroxime has a broad spectrum activity against Gram-positive and Gram-negative bacteria.

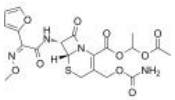


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefuroxime axetil

Cat. No.: HY-B1325

Cefuroxime Axetil, a prodrug of the cephalosporin cefuroxime and an oarl broad spectrum antibiotic, inhibits several gram-positive and gram-negative organisms, including those most frequently associated with various common community-acquired infections.

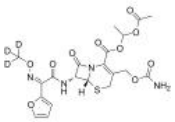


Purity: 98.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Cefuroxime axetil-d3

Cat. No.: HY-B1325S

Cefuroxime axetil-d3 is the deuterium labeled Cefuroxime axetil.

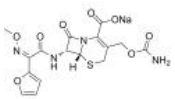


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefuroxime sodium

Cat. No.: HY-B1256

Cefuroxime sodium is an orally active second-generation cephalosporin **antibiotic** with increased stability to **β-lactamase**. Cefuroxime sodium has a broad spectrum activity against Gram-positive and Gram-negative bacteria.

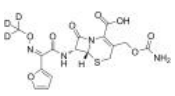


Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Cefuroxime-d3

Cat. No.: HY-B1256S

Cefuroxime-d3 is deuterium labeled Cefuroxime (sodium). Cefuroxime sodium is an orally active second-generation cephalosporin antibiotic with increased stability to β-lactamase. Cefuroxime sodium has a broad spectrum activity against Gram-positive and Gram-negative bacteria.

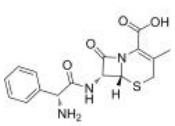


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cephalexin

(Cefalexin; Cephacillin) Cat. No.: HY-B0200

Cephalexin (Cefalexin; Cephacillin) is a potent, orally active and the first-generation cephalosporin **antibiotic**.

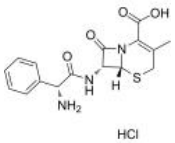


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cephalexin hydrochloride

(Cefalexin hydrochloride; Cephacillin hydrochloride) Cat. No.: HY-B0200A

Cefalexin hydrochloride is a cephalosporin antibiotic. Target: Antibacterial Cefalexin (INN, BAN) or cephalexin (USAN, AAN) is a first-generation cephalosporin antibiotic introduced in 1967 by Eli Lilly and Company.

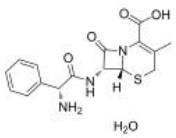


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Cephalexin monohydrate

(Cefalexin hydrate; Cephacillin hydrate) Cat. No.: HY-B0200B

Cephalexin monohydrate is a potent, orally active and the first-generation cephalosporin **antibiotic**.

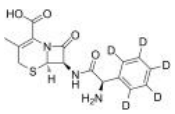


Purity: 98.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cephalexin-d5

(Cefalexin-d5; Cephacillin-d5) Cat. No.: HY-B0200S

Cephalexin-d5 is deuterium labeled Cephalexin. Cephalexin (Cefalexin; Cephacillin) is a potent, orally active and the first-generation cephalosporin antibiotic.

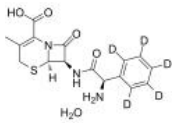


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cephalexin-d5 monohydrate

(Cefalexin hydrate-d5; Cephacillin hydrate-d5) Cat. No.: HY-B0200BS

Cephalexin-d5 monohydrate (Cefalexin hydrate-d5) is the deuterium labeled Cephalexin monohydrate. Cephalexin monohydrate is a potent, orally active and the first-generation cephalosporin **antibiotic**. Cephalexin monohydrate.

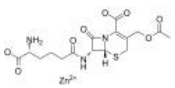


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cephalosporin C zinc salt

Cat. No.: HY-B1299A

Cephalosporin C zinc salt is a potent inhibitor of **SAMHD1** with an IC_{50} of 1.1 μM.

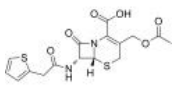


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Cephalothin

(Cephalotin) Cat. No.: HY-B1275A

Cephalotin (Cephalotin) is a beta-lactam **antibiotic**, inhibits class C **β-lactamase AmpC**, with an K_i of 0.32 μM.

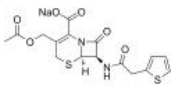


Purity: 99.69%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

Cephalothin sodium

(Cefalotin sodium) Cat. No.: HY-B1275

Cephalothin sodium is a first generation cephem antibiotic with a wide range antibacterial activity, is active against gram-positive and gram-negative bacteria.

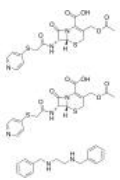


Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cephapirin Benzathine

Cat. No.: HY-113735

Cephapirin Benzathine is the benzathine salt form of cephapirin. Cephapirin Benzathine is the first generation cephalosporin with broad spectrum antibiotic activity.

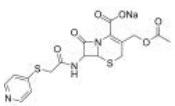


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cephapirin sodium

(Cefapirin sodium) Cat. No.: HY-A0153A

Cephapirin sodium (Cefapirin sodium), a semisynthetic cephalosporin antibiotic, is bactericidal against strains of gram-positive and gram-negative bacteria.

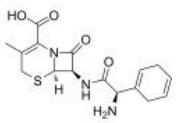


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cephradine

(Cefradine; SQ-11436) Cat. No.: HY-B1156

Cephradine (Cefradine) is a broad-spectrum and orally active cephalosporin. Cephradine is active against both gram-positive and gram-negative pathogens. Cephradine is effective in eradicating most penicillinase-producing organisms.



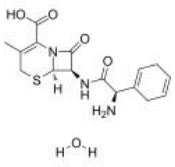
Purity: 95.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cephradine monohydrate

(Cefradine monohydrate)

Cat. No.: HY-128449

Cephradine (Cefradine) monohydrate is a broad-spectrum and orally active cephalosporin.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceratotoxin A

Cat. No.: HY-P1581

Ceratotoxin A, a 29-residue peptide isolated from the accessory gland secretion fluid, with strong **anti-bacterial** activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Ceratotoxin B

Cat. No.: HY-P1751

Ceratotoxins B is antibacterial peptide produced by the sexually mature females of Ceratitis capitata. Lytic and antibacterial activity .

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Cetalkonium chloride

(Benzyldimethylhexadecylammonium chloride)

Cat. No.: HY-B1597

Cetalkonium chloride is an ammonium antiseptic agent used in many topical drugs for infections of mouth, throat and eye. Cetalkonium chloride acts as anti-inflammatory amphiphilic agent.

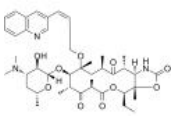
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Cethromycin

(ABT-773; Abbott-195773; A-195773)

Cat. No.: HY-19655

Cethromycin (ABT-773) is a ketolide antibiotic.



Purity: 91.80%
Clinical Data: Phase 3
Size: 5 mg

Cetylpyridinium chloride

Cat. No.: HY-B1464

Cetylpyridinium chloride, a cationic quaternary ammonium compound, is an anti-bacterial agent with broad-spectrum activity. Cetylpyridinium chloride is an effective anti-**HBV capsid assembly** inhibitor with an IC_{50} of 2.5 μM.

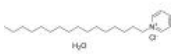
Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Cetylpyridinium chloride monohydrate

(Hexadecylpyridinium chloride monohydrate)

Cat. No.: HY-B1289

Cetylpyridinium chloride monohydrate is a cationic quaternary ammonium compound, used in some types of mouthwashes, toothpastes, throat and nasal sprays, is an antiseptic that kills bacteria and other microorganisms, effective in preventing dental plaque and reducing gingivitis.

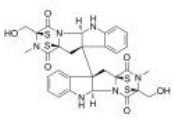


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chaetocin

Cat. No.: HY-N2019

Chaetocin is a specific inhibitor of the histone methyltransferase (**HMT**) SU(VAR)3-9 with an IC_{50} of 0.6 μM for SU(VAR)3-9. It also inhibits thioredoxin reductase (**TrxR**) with an IC_{50} of 4 μM.

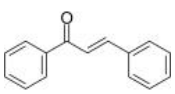


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Chalcone

Cat. No.: HY-121054

Chalcone is isolated from Glycyrrhizae inflata and used to synthesize chalcone derivatives. Chalcone derivatives possess varied biological and pharmacological activity, including anti-inflammatory, antioxidative, antibacterial, anticancer, and anti-parasitic activities.

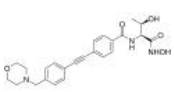


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

CHIR-090

Cat. No.: HY-15460

CHIR-090 is a potent, slow, tight-binding inhibitor of the **LpxC** deacetylase. It binds to E. coli **LpxC** with a K_i of 4.0 nM.

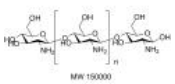


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Chitosan (MW 150000) (Deacetylated chitin (MW 150000); Poly(D-glucosamine) (MW 150000))

Cat. No.: HY-B2144A

Chitosan (MW 150000) (Deacetylated chitin (MW 150000)) is a polycationic linear polysaccharide derived from chitin with the molecular weight of 150000. Chitosan is an versatile biomaterial because of its non-toxicity, low allergenicity, biocompatibility and biodegradability.

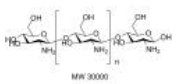


Purity: >98%
Clinical Data: No Development Reported
Size: 1 g

Chitosan (MW 30000) (Deacetylated chitin (MW 30000); Poly(D-glucosamine) (MW 30000))

Cat. No.: HY-B2144B

Chitosan (MW 30000) (Deacetylated chitin (MW 30000)) is a polycationic linear polysaccharide derived from chitin with the molecular weight of 30000. Chitosan is an versatile biomaterial because of its non-toxicity, low allergenicity, biocompatibility and biodegradability.

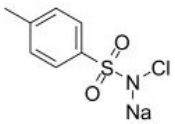


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg

Chloramine-T

Cat. No.: HY-B0959

Chloramine-T is a titrimetric reagent, and an oxidizing agent. Chloramine-T is an oxidizing biocide.

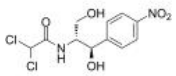


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Chloramphenicol

Cat. No.: HY-B0239

Chloramphenicol, a broad-spectrum antibiotic, acts as a potent inhibitor of bacterial protein biosynthesis. Chloramphenicol acts primarily on the 50S subunit of bacterial 70S rihosomes and inhibits peptide bond formation by suppressing peptidyl transferase activity.

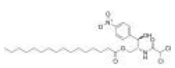


Purity: 99.82%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Chloramphenicol palmitate

Cat. No.: HY-B1599

Chloramphenicol palmitate is an orally active broad spectrum **antibiotic** and has a broad spectrum of activity against gram positive and gram negative bacteria. Chloramphenicol palmitate inhibits bacterial protein synthesis by blocking the peptidyl transferase step.

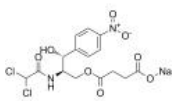


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Chloramphenicol succinate sodium

Cat. No.: HY-N7114A

Chloramphenicol succinate sodium is a prodrug of Chloramphenicol, with Haemotoxicity. Chloramphenicol succinate is a competitive substrate and inhibitor of succinate dehydrogenase (SDH) that is the possible reason for its toxicity.

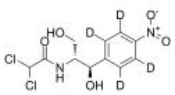


Purity: 95.59%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Chloramphenicol-d4

Cat. No.: HY-B0239S3

Chloramphenicol-d4 is deuterium labeled Chloramphenicol. Chloramphenicol, a broad-spectrum antibiotic, acts as a potent inhibitor of bacterial protein biosynthesis.

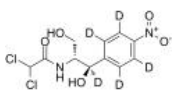


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Chloramphenicol-d5

Cat. No.: HY-B0239S

Chloramphenicol D5 is the deuterium labeled Chloramphenicol. Chloramphenicol is a broad-spectrum antibiotic against bacterial infections.

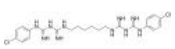


Purity: >98%
Clinical Data: No Development Reported
Size: 500 µg

Chlorhexidine

Cat. No.: HY-B1248

Chlorhexidine is an antibacterial used as an antiseptic and for other applications. Chlorhexidine is used to clean the skin after an injury, before surgery, or before an injection. Chlorhexidine is also used to clean the hands before a procedure.

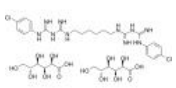


Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chlorhexidine (digluconate)

Cat. No.: HY-B0608

Chlorhexidine digluconate is an antiseptic effective against a wide variety of gram-negative and gram-positive organisms. Target: Antibacterial Chlorhexidine digluconate is a chemical antiseptic.

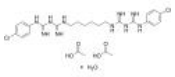


Purity: 98.15%
Clinical Data: Launched
Size: 20 g (222.8 mM * 100 mL in Water)

Chlorhexidine acetate hydrate

Cat. No.: HY-B1248A

Chlorhexidine acetate hydrate is an antibacterial used as an antiseptic and for other applications. Chlorhexidine acetate hydrate is used to clean the skin after an injury, before surgery, or before an injection. Chlorhexidine acetate hydrate is also used to clean the hands before a procedure.

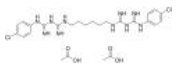


Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Chlorhexidine diacetate

Cat. No.: HY-W013699

Chlorhexidine diacetate is a biguanide disinfectant with rapid bactericidal activity against both Gram-positive and Gram-negative organism.

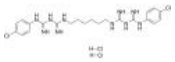


Purity: 99.86%
Clinical Data: Launched
Size: 100 mg

Chlorhexidine dihydrochloride

Cat. No.: HY-B1145

Chlorhexidine dihydrochloride is an antibacterial, used as an antiseptic and for other applications.



Purity: 99.74%
Clinical Data: Launched
Size: 100 mg, 250 mg

Chlorhexidine-d8 dihydrochloride

Cat. No.: HY-B1145S

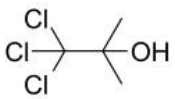
Chlorhexidine-d8 dihydrochloride is the deuterium labeled Chlorhexidine dihydrochloride. Chlorhexidine dihydrochloride is an antibacterial, used as an antiseptic and for other applications.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chlorobutanol

Cat. No.: HY-B1263

Chlorobutanol is a pharmaceutical preservative. Chlorobutanol is active against a wide variety of **Gram-positive** and **Gram-negative bacteria**, and several **mold spores** and **fungi**. Chlorobutanol is widely used in food and cosmetic industry.

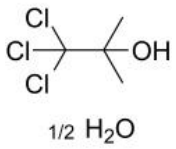


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chlorobutanol hemihydrate

Cat. No.: HY-W089856

Chlorobutanol hemihydrate is a pharmaceutical preservative. Chlorobutanol hemihydrate is active against a wide variety of **Gram-positive** and **Gram-negative bacteria**, and several **mold spores** and **fungi**. Chlorobutanol hemihydrate is widely used in food and cosmetic industry.



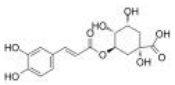
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 g

Chlorogenic acid

(3-O-Caffeoylquinic acid; Heriguard; NSC-407296)

Cat. No.: HY-N0055

Chlorogenic acid is a major phenolic compound in coffee and tea.

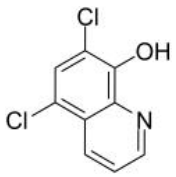


Purity: 99.55%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 500 mg

Chloroxine

Cat. No.: HY-B0295

Chloroxine is one of the important 8-hydroxyquinoline derivative. Chloroxine has effective antibacterial, antifungal, antiprotozoal and antiamoebic activities, especially used in treating the intestinal amebiasis.



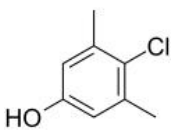
Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chloroxylenol

(4-Chloro-3,5-dimethylphenol; PCMX)

Cat. No.: HY-B1414

Chloroxylenol is a broad spectrum antimicrobial chemical compound used to control bacteria, algae, fungi and virus. Target: Antibacterial
Chloroxylenol is used in hospitals and households for disinfection and sanitation.



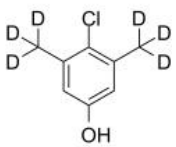
Purity: 99.24%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Chloroxylenol-d6

(4-Chloro-3,5-dimethylphenol-d6; PCMX-d6)

Cat. No.: HY-B1414S

Chloroxylenol-d6 (4-Chloro-3,5-dimethylphenol-d6) is the deuterium labeled Chloroxylenol. Chloroxylenol is a broad spectrum antimicrobial chemical compound used to control bacteria, algae, fungi and virus.

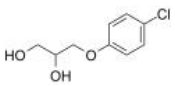


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Chlorphenesin

Cat. No.: HY-A0133

Chlorphenesin is a reversible antigen-associated immunosuppressant. Chlorphenesin is an **antibacterial** and **antifungal** agent used in numerous eye care cosmetics.

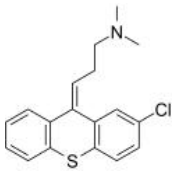


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

Chlorprothixene

Cat. No.: HY-B0274

Chlorprothixene is a **dopamine** and **histamine receptors** antagonist with K_is of 18 nM, 2.96 nM, 4.56 nM, 9 nM and 3.75 nM for hD1, hD2, hD3, hD5 and hH1 receptors, respectively. Antipsychotic activity.

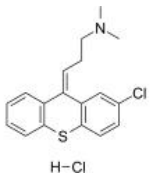


Purity: 99.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Chlorprothixene hydrochloride

Cat. No.: HY-B0274A

Chlorprothixene hydrochloride is a **dopamine** and **histamine receptors** antagonist with K_is of 18 nM, 2.96 nM, 4.56 nM, 9 nM and 3.75 nM for hD1, hD2, hD3, hD5 and hH1 receptors, respectively. Antipsychotic activity.

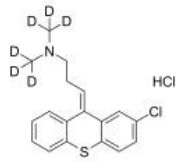


Purity: ≥98.0%
Clinical Data: Launched
Size: 50 mg, 100 mg, 200 mg, 500 mg

Chlorprothixene-d6 hydrochloride

Cat. No.: HY-B0274AS

Chlorprothixene-d6 hydrochloride is the deuterium labeled Chlorprothixene hydrochloride.



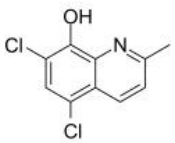
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chlorquinaldol

(Chloquinan)

Cat. No.: HY-B1360

Chlorquinaldol (Chloquinan) is a mono-hydroxyquinoline, is an antifungal and antibacterial, used for topical treatment of skin conditions and vaginal infections.



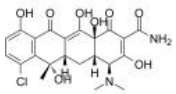
Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Chlortetracycline

(7-Chlorotetracycline)

Cat. No.: HY-B1327A

Chlorotetracycline (7-Chlorotetracycline) is a specific and potent calcium ionophore antibiotic, inhibits binding of aminoacyl-tRNA to ribosomes.



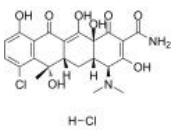
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Chlortetracycline hydrochloride

(7-Chlorotetracycline hydrochloride)

Cat. No.: HY-B1327

Chlortetracycline hydrochloride (7-Chlorotetracycline hydrochloride) is a specific and potent calcium ionophore antibiotic, inhibits binding of aminoacyl-tRNA to ribosomes.



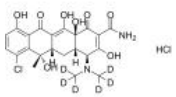
Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Chlortetracycline-d6 hydrochloride

(7-Chlorotetracycline-d6 hydrochloride)

Cat. No.: HY-B1327S

Chlortetracycline-d6 (7-Chlorotetracycline) hydrochloride-d6 is the deuterium labeled Chlortetracycline hydrochloride.

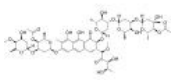


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chromomycin A3

Cat. No.: HY-W040129

Chromomycin A3 is an aureolic acid-type antitumor antibiotic. Chromomycin A3 forms dimeric complexes with divalent cations, such as Mg^{2+}, which strongly binds to the GC rich sequence of DNA to inhibit DNA replication and transcription.

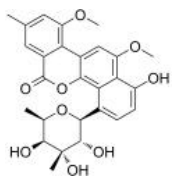


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Chrysomycin B

Cat. No.: HY-111320

Chrysomycin B is an **antibiotic** isolated from a strain of Streptomyces. Chrysomycin B causes DNA damage in the human lung adenocarcinoma A549 cell line and inhibits **topoisomerase II**. Chrysomycin B suppresses the growth of transplantable tumors in mice.

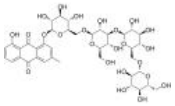


Purity: >98%
Clinical Data: No Development Reported
Size: 250 µg

Chrysophanol tetraglucoside

Cat. No.: HY-N8206

Chrysophanol tetraglucoside possesses anti-hypolipidemic and antibacterial activities.



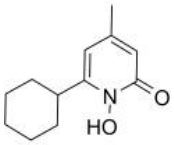
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ciclopirox

(HOE296b)

Cat. No.: HY-B0450

Ciclopirox (HOE296b) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.



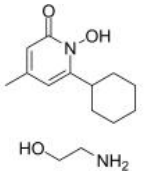
Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ciclopirox olamine

(Ciclopirox ethanolamine; HOE 296)

Cat. No.: HY-B0450A

Ciclopirox olamine (Ciclopirox ethanolamine) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.



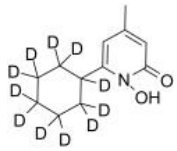
Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ciclopirox-d11

(HOE296b-d11)

Cat. No.: HY-B0450S

Ciclopirox-d11 (HOE296b-d11) is the deuterium labeled Ciclopirox. Ciclopirox (HOE296b) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.

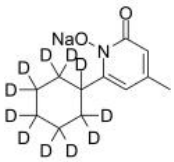


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciclopirox-d11 sodium

Cat. No.: HY-B0450S1

Ciclopirox-d11 (sodium) is deuterium labeled Ciclopirox. Ciclopirox (HOE296b) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.



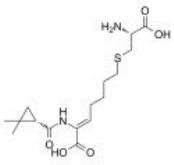
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cilastatin

(MK0791)

Cat. No.: HY-A0166

Cilastatin (MK0791) is a reversible, competitive **renal dehydropeptidase I** inhibitor with an IC_{50} of 0.1 μM. Cilastatin inhibits the **bacterial metallob-lactamase enzyme CphA** with an IC_{50} of 178 μM. Cilastatin is an antibacterial adjunct.



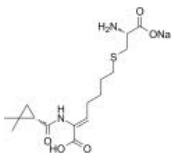
Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cilastatin sodium

(MK0791 sodium)

Cat. No.: HY-A0166A

Cilastatin sodium (MK0791 sodium) is a reversible, competitive **renal dehydropeptidase I** inhibitor with an IC_{50} of 0.1 μM. Cilastatin sodium inhibits the **bacterial metallob-lactamase enzyme CphA** with an IC_{50} of 178 μM. Cilastatin sodium is an antibacterial adjunct.



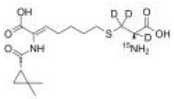
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cilastatin-15N,d3

(MK0791-15N,d3)

Cat. No.: HY-A0166S

Cilastatin-15N,d3 is a 15N-labeled and deuterium labeled Cilastatin (MK0791) is a reversible, competitive renal dehydropeptidase I inhibitor with an IC50 of 0.1 μM. Cilastatin inhibits the bacterial metallob-lactamase enzyme CphA with an IC50 of 178 μM.

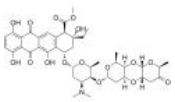


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cinerubin B

Cat. No.: HY-131054

Cinerubin B, a glycosylated anthracycline **antibiotic**, is an anticancer agent from Streptomyces sp. SPB74.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cinnamycin

(Ro 09-0198)

Cat. No.: HY-P1695

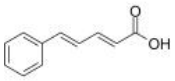
Cinnamycin (Ro 09-0198) is a tetracyclic peptide **antibiotic** that binds specifically to phosphatidylethanolamine (PE) .

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cinnamylideneacetic acid

(Cinnamalacetic acid) Cat. No.: HY-N7129

Cinnamylideneacetic acid is a photoresponsive compound which is capable of a photoinduced [2+2] cycloaddition.

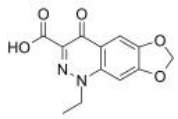


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cinoxacin

(Compound 64716) Cat. No.: HY-B1085

Cinoxacin was an older synthetic antimicrobial related to the quinolone class of antibiotics, with activity similar to oxolinic acid and nalidixic acid.

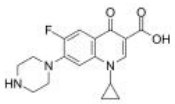


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ciprofloxacin

(Bay-09867) Cat. No.: HY-B0356

Ciprofloxacin (Bay-09867) is a fluoroquinolone antibiotic, exhibiting potent **antibacterial** activity.

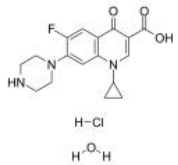


Purity: 99.32%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin hydrochloride monohydrate

(Bay-09867 hydrochloride monohydrate) Cat. No.: HY-B0356B

Ciprofloxacin hydrochloride is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.

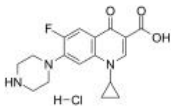


Purity: 99.79%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin monohydrochloride

(Bay-09867 monohydrochloride) Cat. No.: HY-B0356A

Ciprofloxacin monohydrochloride (Bay-09867 monohydrochloride) is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.

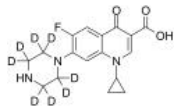


Purity: 99.78%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin-d8

(Bay-09867-d8) Cat. No.: HY-B0356S1

Ciprofloxacin-d8 (Bay-09867-d8) is the deuterium labeled Ciprofloxacin. Ciprofloxacin (Bay-09867) is a fluoroquinolone antibiotic, exhibiting potent **antibacterial** activity.

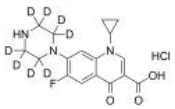


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciprofloxacin-d8 hydrochloride

(Bay-09867-d8 hydrochloride) Cat. No.: HY-B0356S

Ciprofloxacin-d8 (Bay-09867-d8) hydrochloride is the deuterium labeled Ciprofloxacin. Ciprofloxacin (Bay-09867) hydrochloride is a fluoroquinolone antibiotic, exhibiting potent **antibacterial** activity.

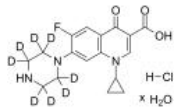


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Ciprofloxacin-d8 hydrochloride hydrate

(Bay-09867-d8 hydrochloride hydrate) Cat. No.: HY-B0356AS

Ciprofloxacin-d8 (Bay-09867-d8) hydrochloride monohydrate is the deuterium labeled Ciprofloxacin hydrochloride monohydrate. Ciprofloxacin hydrochloride monohydrate is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.

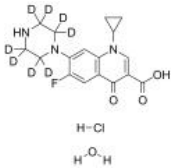


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciprofloxacin-d8 hydrochloride monohydrate

(Bay-09867-d8 hydrochloride monohydrate) Cat. No.: HY-B0356BS

Ciprofloxacin-d8 (Bay-09867-d8) hydrochloride monohydrate is the deuterium labeled Ciprofloxacin (hydrochloride monohydrate). Ciprofloxacin hydrochloride is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.

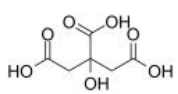


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Citric acid

Cat. No.: HY-N1428

Citric acid is a weak organic tricarboxylic acid found in citrus fruits. Citric acid is a natural preservative and food tartness enhancer.

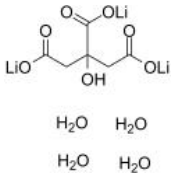


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Citric acid trilithium salt tetrahydrate (Lithium citrate tribasic tetrahydrate; Trilithium citrate tetrahydrate)

Cat. No.: HY-B1295

Citric acid trilithium salt tetrahydrate (Lithium citrate tribasic tetrahydrate) is a pharmaceutical and construction material, used in HPLC gradient elution for quantitative amino acid analysis.

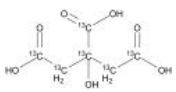


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Citric acid-13C6

Cat. No.: HY-N1428S1

Citric acid-13C6 is the 13C-labeled Citric acid. Citric acid is a weak organic tricarboxylic acid found in citrus fruits. Citric acid is a natural preservative and food tartness enhancer.

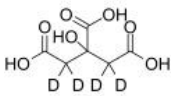


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Citric acid-d4

Cat. No.: HY-N1428S

Citric acid-d4 is the deuterium labeled Citric acid. Citric acid is a weak organic tricarboxylic acid found in citrus fruits. Citric acid is a natural preservative and food tartness enhancer.



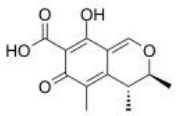
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Citrinin

(NSC 186)

Cat. No.: HY-N6746

Citrinin is a mycotoxin which causes contamination in the food and is associated with different toxic effects. Citrinin is usually found together with another nephrotoxic mycotoxin, Ochratoxin A.

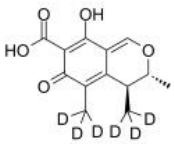


Purity: 99.72%
Clinical Data: No Development Reported
Size: 1 mg

Citrinin-d6

Cat. No.: HY-N6746S

Citrinin-d6 is the deuterium labeled Citrinin. Citrinin is a mycotoxin which causes contamination in the food and is associated with different toxic effects. Citrinin is usually found together with another nephrotoxic mycotoxin, Ochratoxin A.

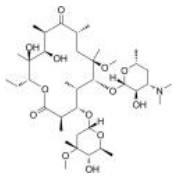


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clarithromycin

Cat. No.: HY-17508

Clarithromycin has a broad spectrum of **antimicrobial** activity. Clarithromycin inhibits the **CYP3A4**-catalyzed triazolam alpha-hydroxylation with the IC_{50} (K_i) value of 56 (43) μM. Clarithromycin significantly inhibits the **HERG potassium current**.

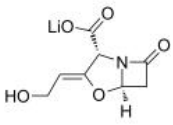


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Clavulanate lithium

Cat. No.: HY-A0256B

Clavulanate lithium is a potent **β-lactamase** inhibitor and acts as an antibiotic.

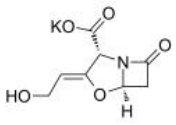


Purity: 99.64%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Clavulanate potassium

Cat. No.: HY-A0256A

Clavulanate potassium is a potent **β-lactamase** inhibitor and acts as an antibiotic.

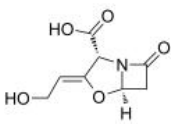


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mg, 25 mg, 50 mg, 100 mg

Clavulanic acid

Cat. No.: HY-A0256

Clavulanic acid is a naturally occurring powerful **bacterial β-lactamases** inhibitor for research of infections caused by bacteria, including infections of the ears. Clavulanic acid is active against a wide spectrum of gram-positive and gram-negative bacterias.



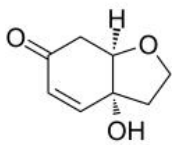
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cleroindicin F

((-)-Rengyolone)

Cat. No.: HY-N3602

Cleroindicin F ((-)-Rengyolone), a cleroindicin, is an **antimicrobial** agent. Cleroindicin F shows relatively high anticandidal activity against Candida strains with a MIC value down to 12.5 μg/mL.



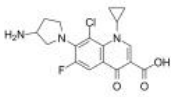
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clinafloxacin

(AM-1091; CI-960; PD 127391)

Cat. No.: HY-B0536

Clinafloxacin (AM 1091) is a potent and broad-spectrum fluoroquinolone **antibiotic**, has inhibitory activity against gram-positive, gram-negative bacterias, and anaerobic pathogens in vitro.

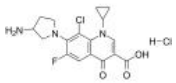


Purity: 98.53%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg

Clinafloxacin hydrochloride (AM 1091 hydrochloride; CI 960 hydrochloride; PD127391 hydrochloride)

Cat. No.: HY-B0536A

Clinafloxacin hydrochloride (AM 1091 hydrochloride) is a potent and broad-spectrum fluoroquinolone **antibiotic**, has inhibitory activity against gram-positive, gram-negative bacterias, and anaerobic pathogens in vitro.

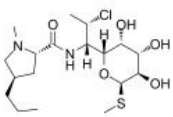


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clindamycin

Cat. No.: HY-B1455

Clindamycin is an oral **protein synthesis** inhibitory agent that has the ability to suppress the expression of virulence factors in Staphylococcus aureus at sub-inhibitory concentrations (sub-MICs).

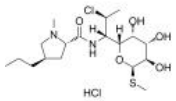


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clindamycin hydrochloride

Cat. No.: HY-B0408A

Clindamycin (hydrochloride) is a semisynthetic lincosamide antibiotic, which inhibits protein synthesis by acting on the **50S ribosomal**.

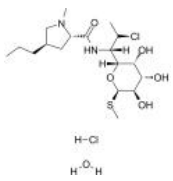


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Clindamycin hydrochloride monohydrate

Cat. No.: HY-N7118

Clindamycin hydrochloride monohydrate is an oral **protein synthesis** inhibitory agent that has the ability to suppress the expression of virulence factors in Staphylococcus aureus at sub-inhibitory concentrations (sub-MICs).

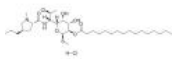


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clindamycin palmitate hydrochloride

Cat. No.: HY-B1454

Clindamycin palmitate hydrochloride is a hydrochloride salt of the ester of clindamycin and palmitic acid and it is an antibacterial drug.

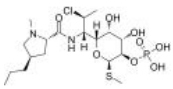


Purity: 98.19%
Clinical Data: Launched
Size: 50 mg, 100 mg

Clindamycin phosphate (Clindamycin 2-dihydrogen phosphate; Clindamycin 2-phosphate; U-28508)

Cat. No.: HY-B1064

Clindamycin phosphate is an antibiotic, which blocks the ribosomes of microorganisms. It is usually used to treat infections with anaerobic bacteria, can also be used to treat protozoal diseases, such as malaria.

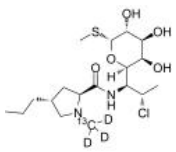


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Clindamycin-13C,d3

Cat. No.: HY-B1455S1

Clindamycin-13C,d3 is the 13C- and deuterium labeled. Clindamycin is an oral protein synthesis inhibitory agent that has the ability to suppress the expression of virulence factors in Staphylococcus aureus at sub-inhibitory concentrations (sub-MICs).

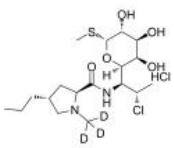


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Clindamycin-d3 hydrochloride

Cat. No.: HY-B1455S

Clindamycin-d3 hydrochloride is the deuterium labeled Clindamycin. Clindamycin is an oral **protein synthesis** inhibitory agent that has the ability to suppress the expression of virulence factors in Staphylococcus aureus at sub-inhibitory concentrations (sub-MICs).

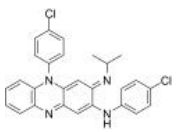


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg, 25 mg

Clofazimine

Cat. No.: HY-B1046

Clofazimine is an iminophenazine dye, has a marked anti-inflammatory effect, has been used in combination with other antimycobacterial drugs to treat AIDS and Crohn's disease.

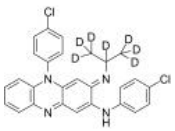


Purity: 99.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Clofazimine-d7

Cat. No.: HY-B1046S

Clofazimine-d7 is deuterium labeled Clofazimine. Clofazimine is an iminophenazine dye, has a marked anti-inflammatory effect, has been used in combination with other antimycobacterial drugs to treat AIDS and Crohn's disease.

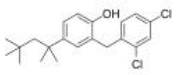


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Clofoctol

Cat. No.: HY-B1150

Clofoctol is a bacteriostatic antibiotic. It is used in the treatment of respiratory tract and ear, nose and throat infections caused by Gram-positive bacteria. It is only functional against Gram-positive bacteria, It penetrates into human lung tissue.

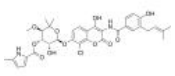


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Clorobiocin

Cat. No.: HY-123515

Clorobiocin is a **MlaC** protein inhibitor that could bind to the MlaC protein. Clorobiocin has antibacterial effects.

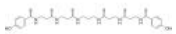


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Closthioamide

Cat. No.: HY-101472

Closthioamide is a potent inhibitor of bacterial DNA gyrase and highly active against Ec, MRSA, VRE and Mv), with MICs of 9.00 μM, 0.58 μM, 0.58 μM and 72.03 μM respectively.

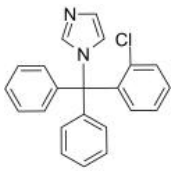


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Clotrimazole

Cat. No.: HY-10882

Clotrimazole is an imidazole derivative, an antifungal compound and is a CYP (cytochrome P450) inhibitor. Clotrimazole has antibacterial activity.

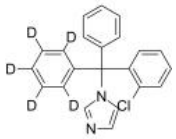


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Clotrimazole-d5

Cat. No.: HY-10882S

Clotrimazole-d5 is the deuterium labeled Clotrimazole. Clotrimazole is an imidazole derivative, an antifungal compound and is a CYP (cytochrome P450) inhibitor. Clotrimazole has antibacterial activity.



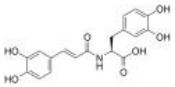
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Clovamide

(trans-Clovamide)

Cat. No.: HY-122267

Clovamide (trans-Clovamide), a natural phenolic compound, is a potent antioxidant. Clovamide is an excellent **ROS** and oxygen radical scavenger. Clovamide also has anti-inflammatory and neuroprotective effects.

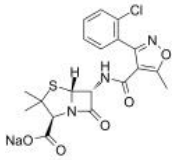


Purity: 98.48%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cloxacillin sodium

Cat. No.: HY-B0466B

Cloxacillin sodium exhibits antibiotic efficacy, with a MIC of 256 mg/L for Staphylococcus aureus 25923.

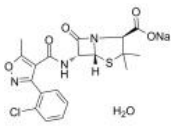


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cloxacillin sodium monohydrate

Cat. No.: HY-B0466

Cloxacillin sodium monohydrate exhibits antibiotic efficacy, with a MIC of 256 mg/L for Staphylococcus aureus 25923.



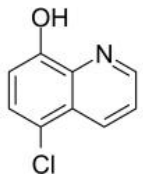
Purity: 98.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cloxiquine

(5-Chloro-8-quinolinol)

Cat. No.: HY-B0963

Cloxiquine (5-Chloro-8-quinolinol) is an antibacterial, antifungal and antiamoebic agent. Cloxiquine can be used for the research of tuberculosis and dermatoses. Cloxiquine suppresses the growth and metastasis of melanoma cells through activation of **PPARγ**.

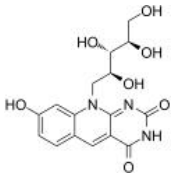


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Coenzyme FO

Cat. No.: HY-136497

Coenzyme FO, a deazaflavin chromophore, acts as an important hydride acceptor/donor in the central methanogenic pathway.

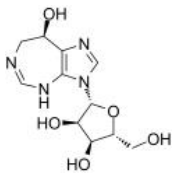


Purity: 98.90%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Coformycin

Cat. No.: HY-117260

Coformycin, a nucleoside antibiotic, is a potent inhibitor of **adenosine deaminase (ADA)** from Streptomyces species. Coformycin possesses anti-tumor and anti-bacterial activity.



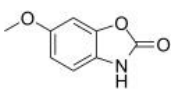
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Coixol

(6-Methoxy-2-benzoxazolinone; 6-MBOA)

Cat. No.: HY-N0936

Coixol (6-Methoxy-2-benzoxazolinone;6-MBOA) is a polyphenol extracted from coix (Coix lachryma-jobi L.var.ma-yuen Stapf) with antimicrobial and antitumor activities.

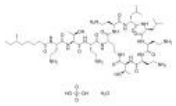


Purity: 98.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Colistin A sulfate hydrate

Cat. No.: HY-P2123A

Colistin A sulfate hydrate is a major component of Colistin. Colistin is a polymyxin **antibiotic** and can be used to combat infections caused by problematic gram-negative bacteria.

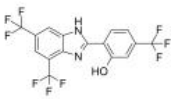


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Colistin adjuvant-1

Cat. No.: HY-145439

Colistin adjuvant-1 is a **colistin adjuvant**, shows increased colistin potentiation activity against Gram-negative bacteria. Colistin adjuvant-1 inhibits **NF-κB** with an IC_{50} of 0.209 μM.

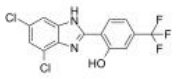


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Colistin adjuvant-2

Cat. No.: HY-145440

Colistin adjuvant-2 is a **colistin adjuvant**, shows increased colistin potentiation activity against Gram-negative bacteria.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Colistin methanesulfonate sodium salt

Cat. No.: HY-A0214

Colistin methanesulfonate sodium salt exhibits MIC values ranged from 4 to 16 mg/liter against susceptible strains (P. aeruginosa).

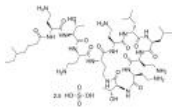
Purity: 98.03%
Clinical Data: Launched
Size: 100 mg

Colistin sulfate

(Polymyxin E Sulfate)

Cat. No.: HY-A0089

Colistin sulfate is a polypeptide antibiotic which inhibits **gram-negative bacteria** by binding to lipopolysaccharides and phospholipids in the outer cell membrane of gram-negative bacteria.

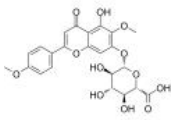


Purity: ≥96.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Comanthoside B

Cat. No.: HY-N7643

Comanthoside B is a flavonoid glycoside isolated from the aerial portions of Ruellia tuberosa L. Comanthoside B has anti-inflammatory and antiseptic activities.</br>.



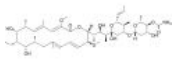
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Concanamycin A

(Antibiotic X 4357B; Concanamycin; X 4357B)

Cat. No.: HY-N1724

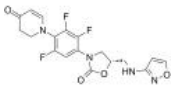
Concanamycin A (Antibiotic X 4357B) is a macrolide antibiotic and a specific **vacuolar type H^+-ATPase (V-ATPase)** inhibitor.



Purity: 97.84%
Clinical Data: No Development Reported
Size: 25 μg, 50 μg

Contezolid
(MRX-I) Cat. No.: HY-19915

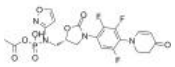
Contezolid (MRX-I), a new and orally active oxazolidinone, is an antibiotic in study for complicated skin and soft tissue infections (cSSTI) caused by resistant Gram-positive bacteria.



Purity: 99.37%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Contezolid acefosamil
(MRX-4) Cat. No.: HY-19915A

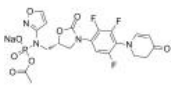
Contezolid acefosamil (MRX-4) is the orally active prodrug of the active antimicrobial metabolite Contezolid (MRX-I), an oxazolidinone which shows potent in vitro activity against various multidrug-resistant Gram-positive bacteria, including MRSA.



Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Contezolid acefosamil sodium
(MRX-4 sodium) Cat. No.: HY-19915B

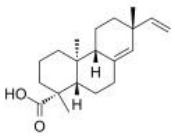
Contezolid acefosamil sodium (MRX-4), a new and orally active oxazolidinone, is an antibiotic in study for complicated skin and soft tissue infections (cSSTI) caused by resistant Gram-positive bacteria.



Purity: 99.38%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Continentalic acid
Cat. No.: HY-N6908

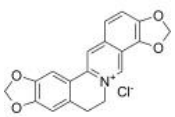
Continentalic acid from Aralia continentalis has minimum inhibitory concentrations (MICs) of approximately 8-16 μg/mL against S. aureus, including the Methicillin susceptible Staphylococcus aureus (MSSA) and Methicillin-resistant Staphylococcus aureus...



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Coptisine chloride
Cat. No.: HY-N0736

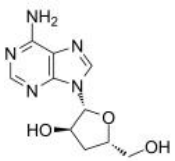
Coptisine chloride is an alkaloid from Chinese goldthread, and acts as an efficient uncompetitive **IDO** inhibitor with a K_i value of 5.8 μM and an IC_{50} value of 6.3 μM.



Purity: 98.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Cordycepin
(3'-Deoxyadenosine) Cat. No.: HY-N0262

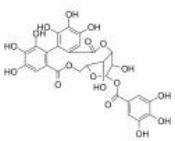
Cordycepin (3'-Deoxyadenosine) is a nucleoside derivative and inhibits IL-1β-induced **MMP-1** and **MMP-3** expression in rheumatoid arthritis synovial fibroblasts (RASFs) in a dose-dependent manner.



Purity: 98.64%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Corilagin
Cat. No.: HY-N0462

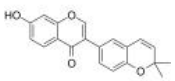
Corilagin, a gallotannin, inhibits activity of reverse transcriptase of RNA tumor viruses. Corilagin inhibits the growth of Staphylococcus aureus with a MIC of 25 μg/mL. Corilagin shows good anti-tumor activity on hepatocellular carcinoma and ovarian cancer.



Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Corylin
Cat. No.: HY-N0236

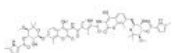
Corylin is a major bioactive compound isolated from Psoralea corylifolia L; antibiotic or anticancer compound. IC50 value: Target: in vitro: Corylin showed an inhibitory effect on IL-6-induced STAT3 promoter activity in Hep3B cells with IC50 value of 1.37 uM .



Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Coumermycin A1
Cat. No.: HY-N7452

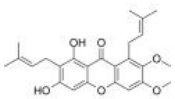
Coumermycin A1 is a **JAK2 signal** activator. Coumermycin A1 inhibits **DNA Gyrase** which thereby inhibits cell division in bacteria.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Cowaxanthone B
Cat. No.: HY-N6248

Cowaxanthone B is a xanthone isolated from the fruits of Garcinia cowa. Cowaxanthone B has weak antibacterial activity.

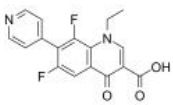


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

CP-67015

Cat. No.: HY-109855

CP-67015, a quinolone antibiotic, is a potent **topoisomerase II** inhibitor. CP-67015 is a positive direct-acting mutagen in mammalian cells with both gene and chromosomal level effects.

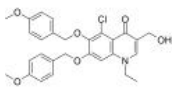


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CPFX2090

Cat. No.: HY-135889

CPFX2090 is a cephalosporin antibacterial compound extracted from patent WO2013052568A1, Compound Example 16g.

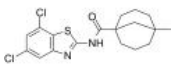


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CRS400393

Cat. No.: HY-112702

CRS400393 is a potent **antimycobacterial** agent, with MIC of 0.03, 2, and ≤ 0.12 μg/mL against M. abs., M. avium, M. intracellulare, and M. tuberculosis, respectively.



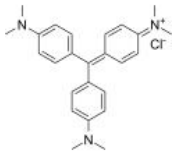
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Crystal Violet

(Basic Violet 3; Gentian Violet; Methyl Violet 10B)

Cat. No.: HY-B0324A

Crystal violet (Basic Violet 3) is a triarylmethane dye. Crystal Violet (Gentian Violet) has antiviral effects against **H1N1** and also has prominent bactericidal activities.



Purity: 95.54%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

CSP1

Cat. No.: HY-P2454

CSP1 is a potent and selective **ComD1 receptor** agonist, with an IC_{50} of 10.3 nM. CSP1 is a major variants of competence-stimulating peptide (CSP), and it can regulate genetic transformation of S. pneumonia by modulating quorum sensing (QS). CSP1 can act as an antibacterial agent.

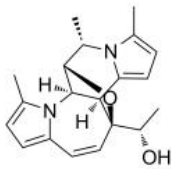
EMRLSKFFRDFILQRKK

Purity: 98.26%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Curvulamine A

Cat. No.: HY-N10296

Curvulamine A, an **antibacterial** alkaloid, shows potent antibacterial activity.

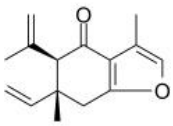


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Curzerenone

Cat. No.: HY-N3651

Curzerenone is one of constituents of leaf essential oil extracted from L. pulcherrima. Shows slight inhibitory effective against E. coli.



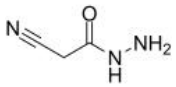
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Cyanoacetohydrazide

(Cyanoacetic hydrazide; 2-Cyanoacetohydrazide)

Cat. No.: HY-B0994

Cyanoacetohydrazide is an anti-TB drug.

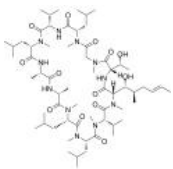


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Cyclosporin C

Cat. No.: HY-N6027

Cyclosporin C is a fungal metabolite that has been found in T. inflatum and has diverse biological activities, including **antifungal**, antiviral, and immunosuppressant properties.

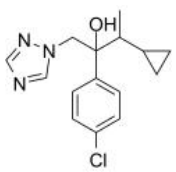


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyproconazole

Cat. No.: HY-A0277

Cyproconazole is a triazole fungicide that is used agriculturally for protection of crops against a wide variety of fungal pathogens.

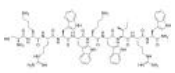


Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

CysHHC10

Cat. No.: HY-P1978

CysHHC10 is a synthetic antimicrobial peptide (AMP), and exhibits strong anti-microbial properties against both Gram-positive and Gram-negative **bacteria**. The MIC values of CysHHC10 against **E. coli**, **P. aeruginosa**, **S. aureus** and **S.**.

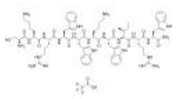


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CysHHC10 TFA

Cat. No.: HY-P1978A

CysHHC10 TFA is a synthetic antimicrobial peptide (AMP), and exhibits strong anti-microbial properties against both Gram-positive and Gram-negative **bacteria**. The MIC values of CysHHC10 TFA against **E. coli**, **P. aeruginosa**, **S. aureus** and **S.**.



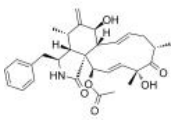
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cytochalasin D

(Zygosporin A; NSC 209835)

Cat. No.: HY-N6682

Cytochalasin D (Zygosporin A; NSC 209835) is a potent and cell-permeable inhibitor of actin polymerization derived from fungus, inhibits the G-actin–cofilin interaction by binding to G-actin.

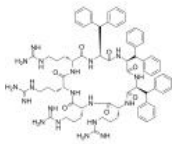


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

c[Arg-Arg-Arg-Arg-Dip-Dip-Dip]

Cat. No.: HY-P3348

c[Arg-Arg-Arg-Arg-Dip-Dip-Dip] (Compound 8C) shows broad-spectrum activity against drug-resistant Gram-positive and Gram-negative bacteria, with MICs of 3.1, 3,1, 12.5, and 12.5 μg/mL for MRSA (ATCC BAA-1556), S. aureus (ATCC 29213), P. aeruginosa (ATCC 27883), and E. coli (ATCC...



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

c[Arg-Arg-Arg-Arg-Nal-Nal-Nal]

Cat. No.: HY-P3349

c[Arg-Arg-Arg-Arg-Nal-Nal-Nal] (Compound 9C) shows broad-spectrum activity against drug-resistant Gram-positive and Gram-negative bacteria, with MICs of 3.1, 3,1, 12.5, and 25 μg/mL for MRSA (ATCC BAA-1556), S. aureus (ATCC 29213), P. aeruginosa (ATCC 27883), and E. coli (ATCC...

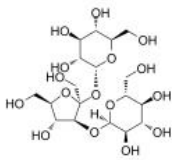
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

D-(+)-Melezitose

((+)-Melezitose; D-Melezitose)

Cat. No.: HY-N2340

D-(+)-Melezitose can be used to identify clinical isolates of indole-positive and indole-negative Klebsiella spp.



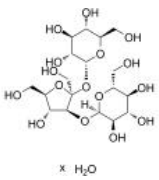
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

D-(+)-Melezitose hydrate

((+)-Melezitose hydrate; D-Melezitose hydrate)

Cat. No.: HY-N2340A

D-(+)-Melezitose hydrate ((+)-Melezitose hydrate) can be used to identify clinical isolates of indole-positive and indole-negative Klebsiella spp.

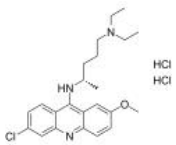


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

d-Atabrine dihydrochloride

Cat. No.: HY-13735D

d-Atabrine dihydrochloride is an active enantiomer of quinacrine which displays antiprion activity.

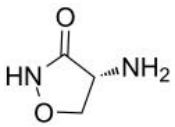


Purity: 99.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

D-Cycloserine

Cat. No.: HY-B0030

D-Cycloserine is an **antibiotic** which targets sequential bacterial cell wall peptidoglycan biosynthesis enzymes. D-Cycloserine is a partial **NMDA** agonist that can improve cognitive functions. D-Cycloserine can be used for multidrug-resistant tuberculosis research.

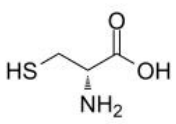


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

D-Cysteine

Cat. No.: HY-W018555

D-Cysteine is the D-isomer of cysteine and a powerful inhibitor of **Escherichia coli** growth. D-cysteine is mediated by D-amino acid oxidase to produce H_2S and is a neuroprotectant against cerebellar ataxias.

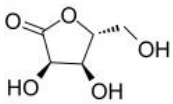


Purity: ≥97.0%
Clinical Data: Launched
Size: 25 mg

D-Ribonolactone

Cat. No.: HY-76691

D-Ribonolactone is sugar lactone and an inhibitor of **β-galactosidase** of Escherichia coli with a K_i of 26 mM.



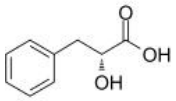
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

D-(+)-Phenyllactic acid

(D-3-Phenyllactic acid)

Cat. No.: HY-30219

D-(+)-Phenyllactic acid is an **anti-bacterial** agent, excreted by Geotrichum candidum, inhibits a range of Gram-positive from humans and foodstuffs and Gram-negative bacteria found in humans.

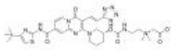


Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

D13-9001

Cat. No.: HY-124819

D13-9001 is a potent **AcrB** (AcrAB-TolC efflux pump subunit) and **MexB** (MexAB-OprM efflux pump subunit) inhibitor with the K_D values of 1.15 μM and 3.57 μM in E. coli and P. aeruginosa, respectively. D13-9001 exhibits antibiotic activities.



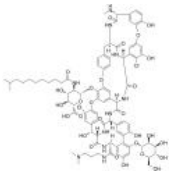
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dalbavancin

(MDL-63397; BI-397)

Cat. No.: HY-17586A

Dalbavancin (MDL-63397) is a semisynthetic lipoglycopeptide antibiotic with potent bactericidal activity against **Gram-positive bacteria**. Dalbavancin inhibits **Staphylococcus aureus** and **Bacillus anthracis** with MIC_{90}s of 0.06 μg/mL and 0.25 μg/mL, respectively.



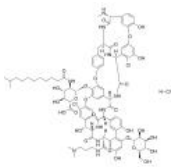
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Dalbavancin hydrochloride

(MDL-63397 hydrochloride; BI-397 hydrochloride)

Cat. No.: HY-17586

Dalbavancin hydrochloride (MDL-63397 hydrochloride) is a semisynthetic lipoglycopeptide antibiotic with potent bactericidal activity against **Gram-positive bacteria**.



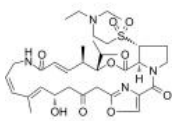
Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dalfopristin

(RP54476)

Cat. No.: HY-A0241

Dalfopristin is a semi-synthetic streptogramin antibiotic. Quinupristin/Dalfopristin (Q/D) is a valuable alternative antibiotic to vancomycin for the treatment of multi-drug resistant Enterococcus faecium infections.

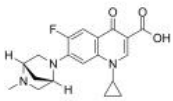


Purity: 98.34%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg

Danofloxacin

Cat. No.: HY-W011117

Danofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent.



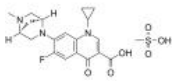
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Danofloxacin mesylate

(CP 76136-27)

Cat. No.: HY-B0501

Danofloxacin mesylate (CP 76136-27) is a fluoroquinolone antibacterial for veterinary use.

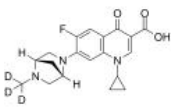


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Danofloxacin-d3

Cat. No.: HY-W011117S

Danofloxacin-d3 is deuterium labeled Danofloxacin. Danofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent.

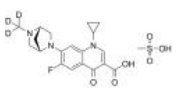


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Danofloxacin-d3 mesylate

Cat. No.: HY-B0501S

Danofloxacin-d3 mesylate is the deuterium labeled Danofloxacin mesylate. Danofloxacin mesylate (CP 76136-27) is a fluoroquinolone antibacterial for veterinary use.

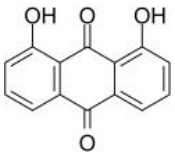


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Danthron

(Dantron; Chrysazin; 1,8-Dihydroxyanthraquinone) Cat. No.: HY-B0923

Danthron is a natural product extracted from the traditional Chinese medicine rhubarb. Danthron functions in regulating glucose and lipid metabolism by activating **AMPK**.

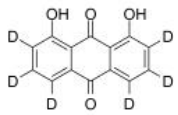


Purity: 98.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Danthron-d6

(Dantron-d6; Chrysazin-d6; 1,8-Dihydroxyanthraquinone-d6) Cat. No.: HY-B0923S

Danthron-d6 (Dantron-d6) is the deuterium labeled Danthron. Danthron is a natural product extracted from the traditional Chinese medicine rhubarb. Danthron functions in regulating glucose and lipid metabolism by activating **AMPK**.

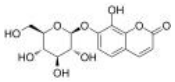


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Daphnin

Cat. No.: HY-N7252

Daphnin is one of the major coumarin bioactive components with antibacterial activity. Daphnin is isolated from the whole herb of Daphne odora (Thunb.), which is a folk medicine in China for the relief of fever.

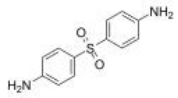


Purity: 98.92%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Dapsone

(4,4′-Diaminodiphenyl sulfone; DDS) Cat. No.: HY-B0688

Dapsone (4,4′-Diaminodiphenyl sulfone) is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

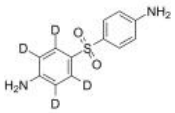


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dapsone-d4

(4,4′-Diaminodiphenyl sulfone-d4; DDS-d4) Cat. No.: HY-B0688S1

Dapsone-d4 (4,4′-Diaminodiphenyl sulfone-d4) is the deuterium labeled Dapsone. Dapsone (4,4′-Diaminodiphenyl sulfone) is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

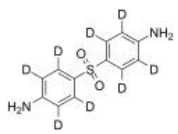


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dapsone-d8

(4,4′-Diaminodiphenyl sulfone-d8; DDS-d8) Cat. No.: HY-B0688S

Dapsone D8 (4,4′-Diaminodiphenyl sulfone D8) is a deuterium labeled Dapsone. Dapsone is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

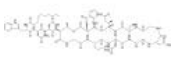


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Daptomycin

(LY146032) Cat. No.: HY-B0108

Daptomycin is a lipopeptide antibiotic with rapid in vitro bactericidal activity against gram-positive organisms.

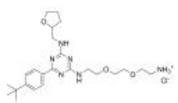


Purity: 99.90%
Clinical Data: Launched
Size: 50 mg, 100 mg

DATPT

Cat. No.: HY-145307

DATPT is a $_{12}$WLVSKF$_{17}$ peptide-mimetic molecule. DATPT blocks the SNX9-p47phox interaction in the endosome and suppresses reactive oxygen species and inflammatory cytokine production.

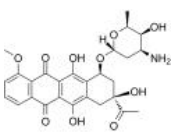


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Daunorubicin

(Daunomycin; RP 13057; Rubidomycin) Cat. No.: HY-13062A

Daunorubicin (Daunomycin; RP 13057; Rubidomycin) is a **topoisomerase II** inhibitor with potent antineoplastic activities. Daunorubicin (Daunomycin; RP 13057; Rubidomycin) inhibits **DNA and RNA synthesis** in sensitive and resistant Ehrlich ascites tumor cells.

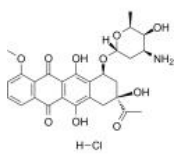


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Daunorubicin hydrochloride (Daunomycin hydrochloride; RP 13057 hydrochloride; Rubidomycin hydrochloride)

Cat. No.: HY-13062

Daunorubicin (Daunomycin) hydrochloride is a **topoisomerase II** inhibitor with potent antineoplastic activities. Daunorubicin hydrochloride inhibits **DNA and RNA synthesis** in sensitive and resistant Ehrlich ascites tumor cells.

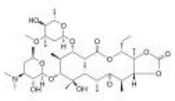


Purity: 99.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Davercin

(Erythromycin Cyclocarbonate) Cat. No.: HY-100584

Davercin (Erythromycin Cyclocarbonate), derivative of Erythromycin, which is active against Gram-positive and some Gram-negative microorganisms.



Purity: ≥98.0%
Clinical Data: Launched
Size: 2 mg, 5 mg, 10 mg, 25 mg

Decamethoxine

(Septefril; Decametoxin) Cat. No.: HY-108004

Decamethoxine (Septefril) is a cationic gemini surfactant. Decamethoxine exhibits strong bactericidal and fungicidal effects. Decamethoxine modifies the permeability of the microbial cell membrane, resulting in the destruction and death of diverse microorganisms.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Defensin HNP-1 human

Cat. No.: HY-P2310

Defensin HNP-1 human is a Human neutrophil peptides (HNPs), involved in endothelial cell dysfunction at the time of early atherosclerotic development. Defensin HNP-1 human exhibits broad antimicrobial and anti-leishmanial activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Defensin HNP-1 human TFA

Cat. No.: HY-P2310A

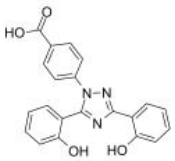
Defensin HNP-1 human TFA is a Human neutrophil peptides (HNPs), involved in endothelial cell dysfunction at the time of early atherosclerotic development. Defensin HNP-1 human TFA exhibits broad antimicrobial and anti-leishmanial activities.

Purity: 99.43%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Deferasirox

(ICL 670) Cat. No.: HY-17359

Deferasirox (ICL 670) is an orally available iron chelator used for the management of transfusional iron overload.

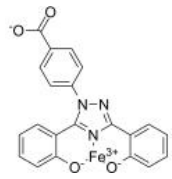


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Deferasirox (Fe3+ chelate)

Cat. No.: HY-16564

Deferasirox Fe3+ Chelate is an iron chelating agent extracted from patent WO2003053986.

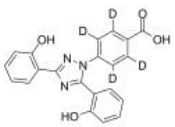


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Deferasirox-d4

Cat. No.: HY-17359S

Deferasirox-d4 is the deuterium labeled Deferasirox. Deferasirox (ICL 670) is an orally available iron chelator used for the management of transfusional iron overload.

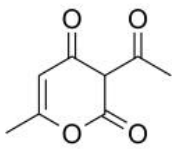


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dehydroacetic acid

(Biocide 470F) Cat. No.: HY-B1211

Dehydroacetic acid (Biocide 470F), a pyrone derivative acts as an **antibacterial** and **antifungal** agent. Dehydroacetic acid possess phytotoxic activity.

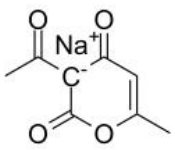


Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Dehydroacetic acid sodium

(Sodium dehydroacetate) Cat. No.: HY-128467

Dehydroacetic acid sodium, a pyrone derivative acts as an **antibacterial** and **antifungal** agent. Dehydroacetic acid possess phytotoxic activity.

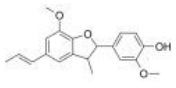


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 g

Dehydrodiisoeugenol

Cat. No.: HY-N0589

Dehydrodiisoeugenol is isolated from Myristica fragrans Houtt, shows anti-inflammatory and anti-bacterial actions. Dehydrodiisoeugenol inhibits LPS- stimulated **NF-κB** activation and cyclooxygenase (**COX**)-2 gene expression in murine macrophages.

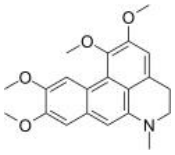


Purity: 99.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Dehydroglaucine

Cat. No.: HY-N2544

Dehydroglaucine is a potent **antimicrobial** alkaloid.



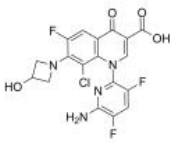
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Delafloxacin

(RX-3341; WQ-3034; ABT492)

Cat. No.: HY-14814

Delafloxacin (RX-3341; WQ-3034; ABT492) is a broad-spectrum fluoroquinolone antibiotic. Delafloxacin has a broad spectrum of activity that includes drug-resistant Staphylococcus aureus, Streptococcus pneumoniae, and Klebsiella pneumonia.



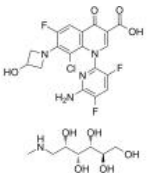
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Delafloxacin meglumine

(ABT492 meglumine; RX-3341 meglumine; WQ-3034 meglumine)

Cat. No.: HY-14814A

Delafloxacin meglumine (ABT492 meglumine; RX-3341 meglumine; WQ-3034 meglumine) is a broad-spectrum fluoroquinolone antibiotic. Delafloxacin has a broad spectrum of activity that includes drug-resistant Staphylococcus aureus, Streptococcus pneumoniae, and Klebsiella pneumonia.



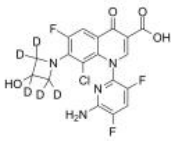
Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Delafloxacin-d5

(RX-3341-d5; WQ-3034-d5; ABT492-d5)

Cat. No.: HY-14814S

Delafloxacin-d5 is deuterium labeled Delafloxacin. Delafloxacin (RX-3341; WQ-3034; ABT492) is a broad-spectrum fluoroquinolone antibiotic.



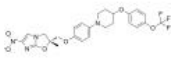
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Delamanid

(OPC-67683)

Cat. No.: HY-10846

Delamanid, a newer **mycobacterial cell wall synthesis** inhibitor, inhibits the synthesisi of mucolic acids.



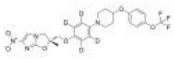
Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Delamanid-d4

(OPC-67683-d4)

Cat. No.: HY-10846S

Delamanid D4 is the deuterium labeled Delamanid. Delamanid, a newer **mycobacterial cell wall synthesis** inhibitor, inhibits the synthesisi of mucolic acids.



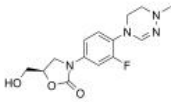
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Delpazolid

(LCB01-0371)

Cat. No.: HY-100180

Delpazolid is a novel oxazolidinone antibiotic agent which can inhibit the growth of **MSSA** and **MRSA** with a MIC_{90} of 2 μg/mL for both of them.

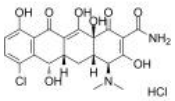


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Demeclocycline hydrochloride

Cat. No.: HY-17560

Demeclocycline hydrochloride is a tetracycline antibiotic; is an antibiotic in the treatment of Lyme disease, acne, and bronchitis.

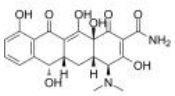


Purity: 95.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Demecycline

Cat. No.: HY-108971

Demecycline, a tetracycline antibiotic, is the C6-demethylated derivative of Tetracycline (HY-A0107) against bacterial infections including pneumonia and other respiratory tract infections.



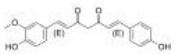
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Demethoxycurcumin

(Curcumin II; Desmethoxycurcumin; Monodemethoxycurcumin)

Cat. No.: HY-N0006

Demethoxycurcumin(Curcumin II) is a major active curcuminoid; possess anti-inflammatory properties; also exert cytotoxic effects in human cancer cells via induction of apoptosis. IC50 value: Target: in vitro: DMC significantly decreased NO secretion by 35-41% in our inflamed cell model.

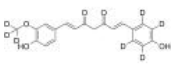


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Demethoxycurcumin-d7 (Curcumin II-d7; Desmethoxycurcumin-d7; Monodemethoxycurcumin-d7)

Cat. No.: HY-N0006S

Demethoxycurcumin-d7 (Curcumin II-d7) is the deuterium labeled Demethoxycurcumin. Demethoxycurcumin(Curcumin II), a major active curcuminoid, possess anti-inflammatory properties; also exert cytotoxic effects in human cancer cells via induction of apoptosis.

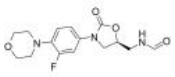


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Demethyl linezolid

Cat. No.: HY-136613

Demethyl linezolid is a impurity of linezolid. Demethyl linezolid is a useful antimicrobial agent extracted from patent WO1995007271A1, example 9, effective against a number of human and veterinary pathogens.

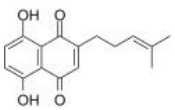


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Deoxyshikonin

Cat. No.: HY-N2187

Deoxyshikonin is isolated from Lithospermum erythrorhizon Sieb with antitumor activity.



Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Dermaseptin

Cat. No.: HY-P0263

Dermaseptin, a peptide isolated from frog skin, exhibits potent **antimicrobial** activity against bacteria, fungi, and protozoa at micromolar concentration.

Purity: 98.24%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Dermaseptin TFA

Cat. No.: HY-P0263A

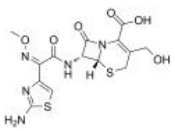
Dermaseptin TFA, a peptide isolated from frog skin, exhibits potent **antimicrobial** activity against bacteria, fungi, and protozoa at micromolar concentration.

Purity: 95.56%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Desacetylcefotaxime

Cat. No.: HY-126129

Desacetylcefotaxime, the in vivo metabolite of Cefotaxime (CTX), possesses significant in vitro antimicrobial activity similar to the parent compound against a variety of aerobic and anaerobic bacteria.

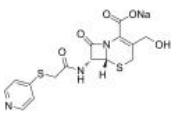


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Desacetylcephapirin sodium (Deacetylcephapirin sodium)

Cat. No.: HY-131989

Desacetylcephapirin sodium (Deacetylcephapirin sodium) is an active metabolite of Cephapirin (HY-A0153A). Desacetylcephapirin sodium has antimicrobial against S. aureus and coagulase-negative staphylococci mastitis pathogen.

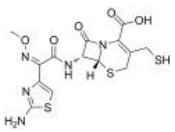


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desfuroylceftiofur

Cat. No.: HY-126818

Desfuroylceftiofur is an active metabolite of Ceftiofur which is a broad-spectrum cephalosporin antibiotic. Desfuroylceftiofur is active against gram-positive and gram-negative bacteria.

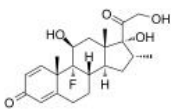


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone (Hexadecadrol; Prednisolone F)

Cat. No.: HY-14648

Dexamethasone (Hexadecadrol) is a **glucocorticoid receptor** agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

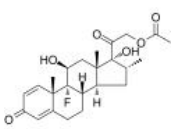


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dexamethasone acetate (Dexamethasone 21-acetate; Hexadecadrol acetate)

Cat. No.: HY-14648A

Dexamethasone acetate (Dexamethasone 21-acetate) is a **glucocorticoid receptor** agonist. Dexamethasone acetate has the potential for ophthalmic infections treatment.

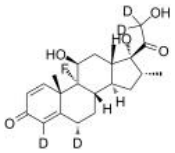


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dexamethasone-4,6α,21,21-d4

Cat. No.: HY-14648S3

Dexamethasone-4,6α,21,21-d4 is the deuterium labeled Dexamethasone-4,6α,21,21. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist.



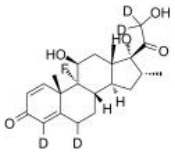
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d4

(Hexadecadrol-d4; Prednisolone F-d4)

Cat. No.: HY-14648S2

Dexamethasone-d4 is deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.



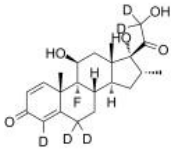
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d5

(Hexadecadrol-d5; Prednisolone F-d5)

Cat. No.: HY-14648S

Dexamethasone-d5 (Hexadecadrol-d5) is the deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a **glucocorticoid receptor** agonist.



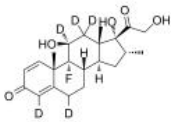
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d5-1

(Hexadecadrol-d5-1; Prednisolone F-d5-1)

Cat. No.: HY-14648S1

Dexamethasone-d5-1 is deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

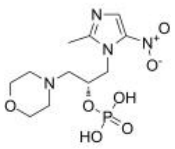


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dextrorotation nimorazole phosphate ester

Cat. No.: HY-18716

Dextrorotation nimorazole phosphate ester is an anti-anaerobic and anti-parasitic agent. Target: Antibacterial, Antiparasitic Dextrorotary morpholine ornidazole organic phosphate is a newly developed, highly efficient, good tolerated, fourth-generation nitroimidazole derivative.



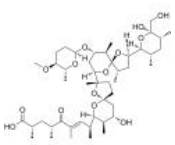
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Dianemycin

(Nanchangmycin free acid)

Cat. No.: HY-100528A

Dianemycin (Nanchangmycin free acid), a polyether antibiotic produced by Streptomyces nanchangensis NS3226, inhibits gram-positive bacteria. Nanchangmycin is a broad spectrum antiviral active against Zika virus.



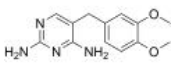
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Diaveridine

(EGIS-5645)

Cat. No.: HY-B1902

Diaveridine (EGIS-5645) is a **dihydrofolate reductase** (**DHFR**) inhibitor with a K_i of 11.5 nM for the wild type DHFR and also an antibacterial agent.

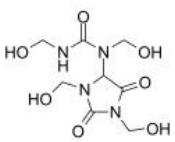


Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Diazolidinyl urea

Cat. No.: HY-W009350

Diazolidinyl urea, a broad spectrum preservative, is a formaldehyde-releasing compound that releases formaldehyde through its decomposition. Diazolidinyl urea is effective against most contaminating microorganisms, especially Pseudomonas.



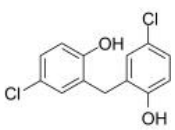
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Dichlorophen

(DDM)

Cat. No.: HY-12638

Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.



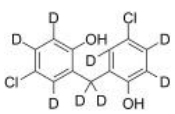
Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Dichlorophene-d8

(DDM-d8)

Cat. No.: HY-12638S

Dichlorophene-d8 (DDM-d8) is the deuterium labeled Dichlorophen. Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.

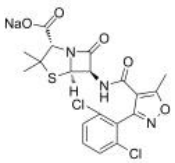


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dicloxacillin sodium

Cat. No.: HY-B1459

Dicloxacillin sodium is a narrow-spectrum β-lactam antibiotic of the penicillin family. Dicloxacillin sodium is active against β-lactamase-producing organisms such as Staphylococcus aureus.



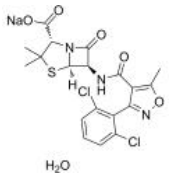
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Dicloxacillin Sodium hydrate

(Dicloxacillin sodium salt monohydrate)

Cat. No.: HY-B0977

Dicloxacillin Sodium hydrate (Dicloxacillin sodium salt monohydrate) is a narrow-spectrum β-Lactam antibiotic of the penicillin class, is used to treat infections caused by susceptible Gram-positive bacteria, active against beta-lactamase-producing organisms such...

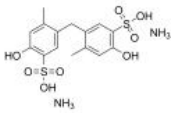


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Dicresulene diammonium

Cat. No.: HY-105967A

Dicresulene diammonium is an impurity of Policresulen, an organic acid with hemostatic, antimicrobial and antiviral activities.



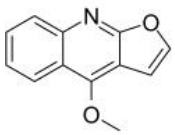
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Dictamine

(Dictamnine; Dectamine)

Cat. No.: HY-N0849

Dictamnine (Dictamine) has the ability to exert cytotoxicity in human cervix, colon, and oral carcinoma cells; A natural plant product has been reported to have antimicrobial activity against bacteria and fungi.

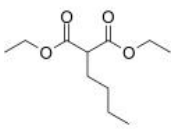


Purity: 99.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Diethyl butylmalonate

Cat. No.: HY-44178

Diethyl butylmalonate exhibits toxicity to T. pyriformis, with a log($IGC50^{-1}$) of 0.557.



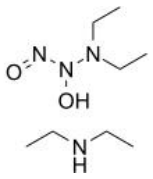
Purity: >98%
Clinical Data: No Development Reported
Size: 1 g

Diethylamine NONOate diethylammonium salt

(DEA NONOate diethylamine)

Cat. No.: HY-131925

Diethylamine NONOate (DEA NONOate, diethylammonium salt) is a nitric oxide donor. Diethylamine NONOate is a potent antimicrobial agent, which can inhibit Escherichia coli growth. Diethylamine NONOate also can enhance preservation of the donor rat heart.

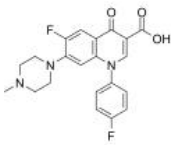


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Difloxacin

Cat. No.: HY-121272

Difloxacin is an antimicrobial agent.

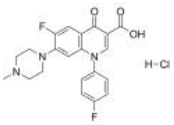


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Difloxacin hydrochloride

Cat. No.: HY-N7066

Difloxacin hydrochloride is a broad-spectrum antibacterial drug. Difloxacin hydrochloride inhibits bacterial DNA gyrase and exhibits a concentration-dependant bactericidal effect by interference with the activity of DNA gyrase and topoisomerase IV.

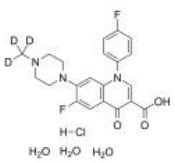


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Difloxacin-d3 hydrochloride trihydrate

Cat. No.: HY-121272AS

Difloxacin D3 hydrochloride trihydrate is a deuterium labeled Difloxacin. Difloxacin is an antimicrobial agent.

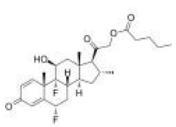


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diflucortolone valerate

Cat. No.: HY-U00058

Diflucortolone valerate is a powerful corticosteroid used topically for the research of various skin diseases.



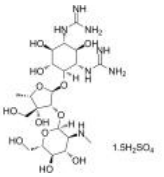
Purity: 99.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Dihydrostreptomycin sulfate

(Dihydrostreptomycin sesquisulfate)

Cat. No.: HY-B1241

Dihydrostreptomycin sulfate is an aminoglycoside antibiotic, used to treat bacterial diseases in cattle, pigs and sheep.

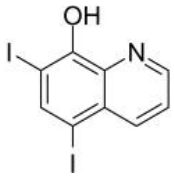


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Diiodohydroxyquinoline (Iodoquinol; 5,7-Diiodo-8-hydroxyquinoline; 5,7-Diiodo-8-quinolinol)

Cat. No.: HY-B1400

Diiodohydroxyquinoline is a topical therapeutic agent, with satisfactory antibacterial properties.

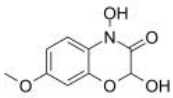


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

DIMBOA

Cat. No.: HY-N7432

DIMBOA, an antibiotic, is a benzoxazinoid, part of the chemical defense system of graminaceous plants such as maize, wheat, and rye.



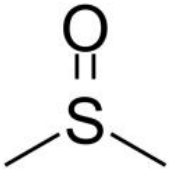
Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dimethyl sulfoxide

(DMSO)

Cat. No.: HY-Y0320

Dimethyl sulfoxide (DMSO) is an aprotic solvent that dissolves both polar and nonpolar compounds. Dimethyl sulfoxide has anti-freezing and bacteriostatic properties.



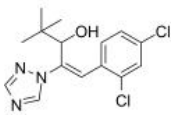
Purity: ≥99.0%
Clinical Data: Launched
Size: 100 mL, 200 mL, 500 mL

Diniconazole

(Rac-diniconazole)

Cat. No.: HY-B1948

Diniconazole is a newly developed fungicide strongly inhibited lanosterol 14 alpha-demethylation catalyzed by a yeast cytochrome P-450.



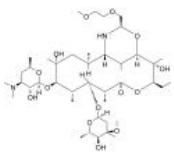
Purity: 98.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Dirithromycin

(LY237216)

Cat. No.: HY-B0643

Dirithromycin (LY237216), a derivative of Erythromycin, is a potent and orally active semi-synthetic macrolide antibiotic. Dirithromycin is active against gram-positive bacteria, Legionella spp., Helicobacter pylori, and Chlamydia trachomatis.

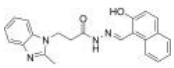


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Divin

Cat. No.: HY-124712

Divin, a potent chelator of iron, is a potent inhibitor of **bacterial cell division** with bacteriostatic effect in **Gram-negative** and **Gram-positive bacteria**.

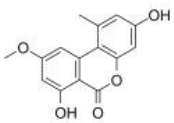


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Djalonensone

Cat. No.: HY-W013863

Djalonensone, isolated from the roots of Anthocleista djalonensis (Loganiaceae), is an important taxonomic marker of the plant species.

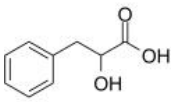


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-3-Phenyllactic acid

Cat. No.: HY-W017162

DL-3-Phenyllactic acid is a broad-spectrum antimicrobial compound.

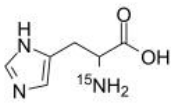


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

DL-Histidine-15N

Cat. No.: HY-W010209S1

DL-Histidine-15N is a 15N-labeled Pefloxacin.

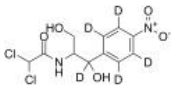


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-threo-Chloramphenicol-d5

Cat. No.: HY-B0239S1

DL-threo-Chloramphenicol D5 is a deuterium labeled DL-threo-Chloramphenicol. DL-threo-Chloramphenicol is the racemate of Chloramphenicol.

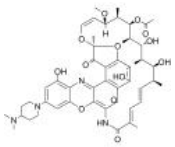


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

dmDNA31

Cat. No.: HY-128916

dmDNA31 is a rifamycin-class antibiotic that inhibits bacterial DNA-dependent RNA polymerase with potent bactericidal activity against S. aureus.

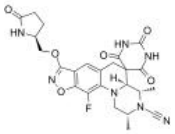


Purity: 99.73%
Clinical Data:
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

DNA Gyrase-IN-1

Cat. No.: HY-147000

DNA Gyrase-IN-1 (compound 42) is a potent and selective **DNA gyrase** inhibitor with an IC_{50} value of 2.6 μM. DNA Gyrase-IN-1 has high inhibitory activity against Mycobacterium tuberculosis (Mtb) with MIC of 0.49 μM.



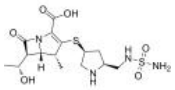
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doripenem

(S 4661)

Cat. No.: HY-B0187

Doripenem is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens. Target: Antibacterial Doripenem is an ultra-broad-spectrum injectable antibiotic.



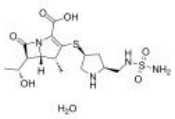
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Doripenem monohydrate

(S 4661 monohydrate)

Cat. No.: HY-B0187A

Doripenem monohydrate is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens. Target: Antibacterial Doripenem is an ultra-broad-spectrum injectable antibiotic.



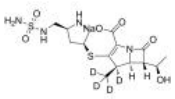
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Doripenem-d4 sodium

(S 4661-d4 sodium)

Cat. No.: HY-B0187S

Doripenem-d4 (S 4661-d4) sodium is the deuterium labeled Doripenem. Doripenem is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens.



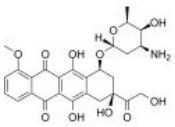
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doxorubicin

(Hydroxydaunorubicin)

Cat. No.: HY-15142A

Doxorubicin (Hydroxydaunorubicin), a cytotoxic anthracycline antibiotic, is an anti-cancer chemotherapy agent. Doxorubicin inhibits **topoisomerase II** with an IC_{50} of 2.67 μM, thus stopping DNA replication.



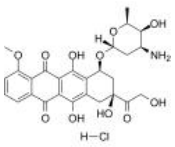
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Doxorubicin hydrochloride

(Hydroxydaunorubicin hydrochloride)

Cat. No.: HY-15142

Doxorubicin (Hydroxydaunorubicin) hydrochloride, a cytotoxic anthracycline antibiotic, is an anti-cancer chemotherapy agent. Doxorubicin hydrochloride is a potent human **DNA topoisomerase I** and **topoisomerase II** inhibitor with IC_{50}s of 0.8 μM and 2.67 μM, respectively.

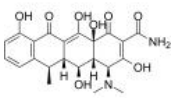


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Doxycycline

Cat. No.: HY-N0565

Doxycycline, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

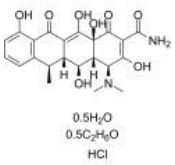


Purity: 96.85%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 500 mg

Doxycycline (hyclate) (Doxycycline hydrochloride hemiethanolate hemihydrate; WC2031)

Cat. No.: HY-N0565B

Doxycycline (hyclate) (Doxycycline hydrochloride hemiethanolate hemihydrate), an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

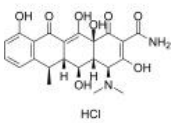


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Doxycycline hydrochloride

Cat. No.: HY-N0565A

Doxycycline hydrochloride, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

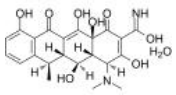


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Doxycycline monohydrate

Cat. No.: HY-W008923

Doxycycline monohydrate is an antibiotic and broad-spectrum metalloproteinase (**MMP**) inhibitor.

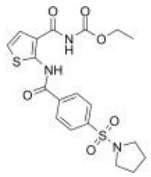


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

DprE1-IN-1

Cat. No.: HY-144341

DprE1-IN-1 is a potent, orally active **DprE1** inhibitor with favorable hepatocyte stability, low cytotoxicity and low hERG channel inhibition.

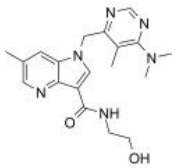


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DprE1-IN-2

Cat. No.: HY-100531

DprE1-IN-2 (compound 18) is a potent **DprE1** inhibitor with an IC_{50} of 28 nM. DprE1-IN-2 has antituberculosis effect.

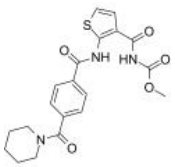


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

DprE1-IN-4

Cat. No.: HY-138671

DprE1-IN-4 is a potent and orally active noncovalent **DprE1** inhibitor with an IC_{50} of 0.90 μg/mL.



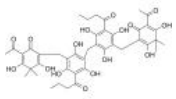
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dryocrassin ABBA

(Dryocrassin)

Cat. No.: HY-N0530

Dryocrassin ABBA (Dryocrassin) is a flavonoid natural product derived from Dryopteris crassirhizoma, with antiviral and antibacterial activities. Dryocrassin ABBA exhibits antiviral activity against **H5N1** avian influenza virus.

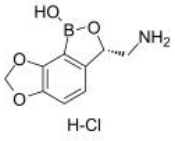


Purity: 98.43%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

DS86760016

Cat. No.: HY-124679

DS86760016 is a potent **leucyl-tRNA synthetase (LeuRS)** inhibitor with activity against multidrug-resistant (MDR) Gram-negative bacteria, such as Escherichia coli, Klebsiella pneumoniae, and Pseudomonas aeruginosa.

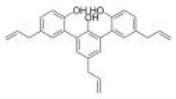


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dunnianol

Cat. No.: HY-N3789

Dunnianol is a natural sesqui-neoligan with moderate antibacterial activity. Dunnianol inhibits **Staphylococcus aureus** and **methicillin-resistant Staphylococcus aureus (MRSA)**.

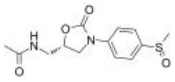


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DuP 105

Cat. No.: HY-101726

DuP 105 is an orally active oxazolidinone, a new class of synthetic antimicrobial agent with activity against gram-positive bacteria.

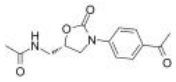


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dup-721

Cat. No.: HY-139618

DuP-721 is a broad spectrum and orally active **antibacterial agent** against a variety of clinically susceptible and resistant bacteria, especially M. tuberculosis.



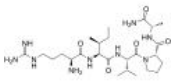
Purity: 98.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dusquetide

(SGX942)

Cat. No.: HY-P2076

Dusquetide (SGX942) is a first-in-class **innate defense regulator (IDR)**. Dusquetide modulates the innate immune response to both PAMPs and DAMPs by binding to p62. Dusquetide shows activity in both reducing inflammation and increasing clearance of bacterial infection.



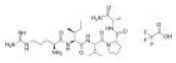
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dusquetide TFA

(SGX942 TFA)

Cat. No.: HY-P2076A

Dusquetide (SGX942) TFA is a first-in-class **innate defense regulator (IDR)**. Dusquetide TFA modulates the innate immune response to both PAMPs and DAMPs by binding to p62. Dusquetide TFA shows activity in both reducing inflammation and increasing clearance of bacterial infection.



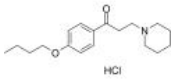
Purity: 98.49%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Dyclonine hydrochloride

(Dyclocaine hydrochloride)

Cat. No.: HY-B0364A

Dyclonine hydrochloride (Dyclocaine hydrochloride) is an effective component of Runhou tablets. Dyclonine hydrochloride has significant bactericidal and fungicidal activity.



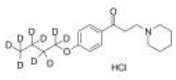
Purity: 98.39%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Dyclonine-d9 hydrochloride

(Dyclocaine-d9 hydrochloride)

Cat. No.: HY-B0364AS

Dyclonine-d9 (hydrochloride) is deuterium labeled Dyclonine (hydrochloride). Dyclonine hydrochloride (Dyclocaine hydrochloride) is an effective component of Runhou tablets. Dyclonine hydrochloride has significant bactericidal and fungicidal activity.



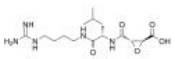
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

E-64

(Proteinase inhibitor E 64)

Cat. No.: HY-15282

E-64 (Proteinase inhibitor E 64) is a potent irreversible inhibitor against general **cysteine proteases** with IC_{50} of 9 nM for **papain**.

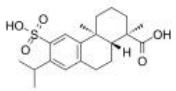


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Ecabet

Cat. No.: HY-B0691

Ecabet sodium (TA-2711) is currently applied to some clinical gastrointestinal disease by inhibiting the **ROS** production and improving Helicobacter pylori eradication. Ecabet sodium reduces **apoptosis**.



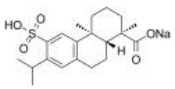
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ecabet sodium

(TA-2711)

Cat. No.: HY-B0691A

Ecabet sodium (TA-2711) is currently applied to some gastrointestinal disease by inhibiting the **ROS** production and improving Helicobacter pylori eradication. Ecabet sodium reduces **apoptosis**.

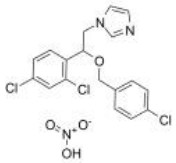


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Econazole nitrate

Cat. No.: HY-B0453

Econazole nitrate is an imidazole class antifungal medication. Econazole nitrate also has antibacterial activity.

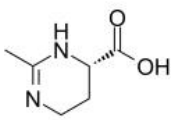


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Ectoine

Cat. No.: HY-107784

Ectoine is a natural cell protectant, an amino acid derivate produced by bacteria living under extremely harsh environmental conditions.

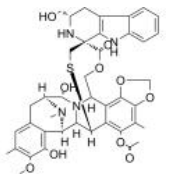


Purity: 98.30%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 100 mg

Ecubectedin

Cat. No.: HY-139570

Ecubectedin is a derivative. Ecteinascidins is a family of tetrahydroisoquinoline alkaloids with wide range of antitumor and antimicrobial activities.



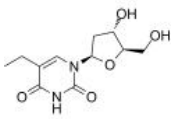
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Edoxudine

(EUDR)

Cat. No.: HY-B1011

Edoxudine is an antiviral drug, is an analog of thymidine, shows effectiveness against herpes simplex virus.

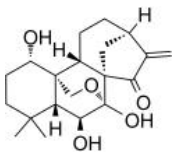


Purity: 99.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Effusanin A

Cat. No.: HY-N3798

Effusanin A is a natural product that can be found in Isodon rugosus. Effusanin A exhibits DNA-damaging and antibacterial activities.



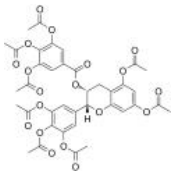
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

EGCG Octaacetate

(AcEGCG; Peracetylated (-)-epigallocatechin-3-gallate)

Cat. No.: HY-N6263

EGCG Octaacetate (AcEGCG) is a prodrug of Green tea epigallocatechin-3-gallate (EGCG). EGCG Octaacetate decreases the proinflammatory mediator levels by down-regulating of PI3K/Akt/NFκB phosphorylation and p65 acetylation.



Purity: 98.42%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Elongation factor P-IN-1

Cat. No.: HY-145880

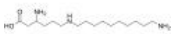
Elongation factor P-IN-1 is a potent inhibitor elongation factor P (**EFP**). Elongation factor P-IN-1 is a β-lysine derivative compound. Elongation factor P-IN-1 affects the proliferation rates of E. coli.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Elongation factor P-IN-2

Cat. No.: HY-145881

Elongation factor P-IN-2 is a potent inhibitor elongation factor P (**EFP**). Elongation factor P-IN-2 is a β-lysine derivative compound. Elongation factor P-IN-2 affects the proliferation rates of E. coli.



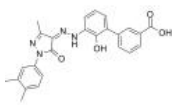
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eltrombopag

(SB-497115)

Cat. No.: HY-15306

Eltrombopag (SB-497115) is a **thrombopoietin (TPO) receptor** agonist developed for certain conditions that lead to thrombocytopenia.



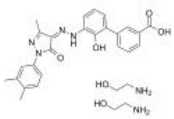
Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Eltrombopag Olamine

(Eltrombopag diethanolamine salt; SB-497115GR)

Cat. No.: HY-15306A

Eltrombopag Olamine (Eltrombopag diethanolamine salt) is a **thrombopoietin-receptor** agonist used to treat low blood platelet counts with chronic immune thrombocytopenia.



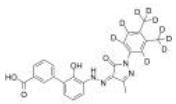
Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Eltrombopag-d9

(SB-497115-d9)

Cat. No.: HY-15306S1

Eltrombopag-d9 (SB-497115-d9) is the deuterium labeled Eltrombopag. Eltrombopag (SB-497115) is a **thrombopoietin (TPO) receptor** agonist developed for certain conditions that lead to thrombocytopenia.



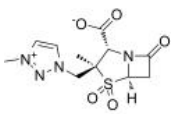
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enmetazobactam

(AAI101)

Cat. No.: HY-103095

Enmetazobactam (AAI101) is an extended-spectrum **β-lactamase** inhibitor, against many resistant Gram-negative pathogens.

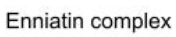


Purity: 95.11%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Enniatin complex

Cat. No.: HY-N6706

Enniatin complex is a mixture of cyclohexadepsipeptides isolated largely from Fusarium species of fungi, and has ionophoric, antibiotic, and in vitro hypolipidaemic properties.

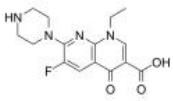


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Enoxacin

(AT 2266; CI 919) Cat. No.: HY-B0268

Enoxacin (AT 2266), a fluoroquinolone, interferes with **DNA replication** and inhibits bacterial DNA gyrase (IC_{50}=126 μg/ml) and topoisomerase IV (IC_{50}=26.5 μg/ml).

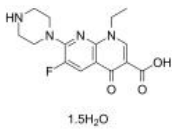


Purity: 98.67%
Clinical Data: Launched
Size: 1 mg, 5 mg

Enoxacin hydrate

(Enoxacin sesquihydrate; AT-2266 hydrate; CI-919 hydrate) Cat. No.: HY-B0268A

Enoxacin hydrate (Enoxacin sesquihydrate), a fluoroquinolone, interferes with **DNA replication** and inhibits bacterial DNA gyrase (IC_{50}=126 μg/ml) and topoisomerase IV (IC_{50}=26.5 μg/ml).

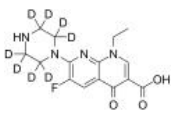


Purity: 98.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

Enoxacin-d8

Cat. No.: HY-B0268S

Enoxacin-d8 (AT 2266-d8) is the deuterium labeled Enoxacin. Enoxacin (AT 2266), a fluoroquinolone, interferes with **DNA replication** and inhibits bacterial DNA gyrase (IC_{50}=126 μg/ml) and topoisomerase IV (IC_{50}=26.5 μg/ml).

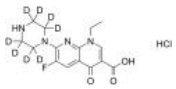


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Enoxacin-d8 hydrochloride

Cat. No.: HY-B0268S1

Enoxacin-d8 (hydrochloride) is deuterium labeled Enoxacin. Enoxacin (AT 2266), a fluoroquinolone, interferes with DNA replication and inhibits bacterial DNA gyrase (IC50=126 μg/ml) and topoisomerase IV (IC50=26.5 μg/ml).

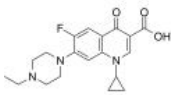


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enrofloxacin

(BAY Vp 2674; PD160788) Cat. No.: HY-B0502

Enrofloxacin (BAY Vp 2674) is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

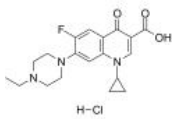


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Enrofloxacin monohydrochloride (BAY Vp 2674 monohydrochloride; PD160788 monohydrochloride)

Cat. No.: HY-B0502A

Enrofloxacin monohydrochloride (BAY Vp 2674 monohydrochloride) is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

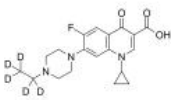


Purity: 99.53%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Enrofloxacin-d5

(BAY Vp 2674-d5; PD160788-d5) Cat. No.: HY-B0502S

Enrofloxacin-D5 (BAY Vp 2674-D5) is the deuterium labeled Enrofloxacin. Enrofloxacin (BAY Vp 2674) is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

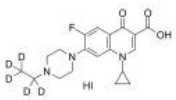


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Enrofloxacin-d5 hydriodide

(BAY Vp 2674-d5 hydriodide; PD160788-d5 hydriodide) Cat. No.: HY-B0502AS1

Enrofloxacin-D5 (BAY Vp 2674-D5) hydriodide is the deuterium labeled Enrofloxacin (monohydrochloride). Enrofloxacin monohydrochloride (BAY Vp 2674 monohydrochloride) is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

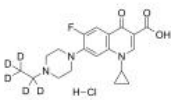


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enrofloxacin-d5 hydrochloride

(BAY Vp 2674-d5 hydrochloride; PD160788-d5 hydrochloride) Cat. No.: HY-B0502AS

Enrofloxacin-d5 (hydrochloride) is deuterium labeled Enrofloxacin (monohydrochloride). Enrofloxacin monohydrochloride (BAY Vp 2674 monohydrochloride) is an effective antibiotic with an MIC90 of 0.312 μg/mL for Mycoplasma bovis.

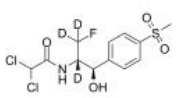


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ent-Florfenicol-d3

Cat. No.: HY-B1374S

ent-Florfenicol-d3 is the deuterium labeled Florfenicol. Florfenicol, a commonly used veterinary antibiotic, is currently indicated for the treatment of bovine respiratory disease, and also used in aquaculture for the control of enteric septicemia in catfish.

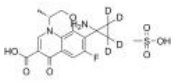


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

ent-Pazufloxacin-d4 mesylate

Cat. No.: HY-B0724AS1

ent-Pazufloxacin-d4 mesylate is the deuterium labeled Pazufloxacin mesylate. Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic.



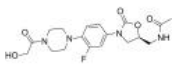
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Eperezolid

(PNU-100592)

Cat. No.: HY-10393

Eperezolid(PNU-100592) is a oxazolidinone antibacterial agent, Eperezolid demonstrated good in vitro inhibitory activity, regardless of methicillin susceptibility for staphylococci(MIC90= 1-4 mg/ml).



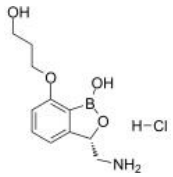
Purity: 96.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Epetraborole hydrochloride

(GSK2251052 hydrochloride)

Cat. No.: HY-12479A

Epetraborole hydrochloride is a novel leucyl-tRNA synthetase (LeuRS) inhibitor, which inhibits protein synthesis by binding "to the terminal adenosine ribose (A76) of leucyl-tRNA synthetase". It is intended for the treatment of infections caused by Gram-negative bacteria.

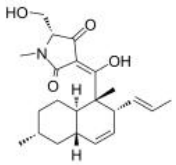


Purity: 99.65%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

epi-Equisetin

Cat. No.: HY-N6711A

epi-Equisetin, a secondary metabolite, has antibacterial activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Epinecidin-1 TFA

Cat. No.: HY-P2316

Epinecidin-1 TFA is a multi-functional **antimicrobial peptide (AMP)** from Orange-spotted grouper (Epinephelus coioides). Epinecidin-1 TFA has antibacterial, antifungal, antiviral, anti-tumor, and immunomodulatory effects.

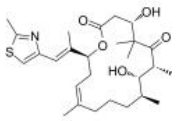
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Epothilone D

(KOS 862)

Cat. No.: HY-15278

Epothilone D (KOS 862) is a potent **microtubule** stabilizer.



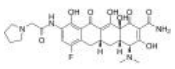
Purity: 99.93%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Eravacycline

(TP-434)

Cat. No.: HY-16980

Eravacycline is a potent and broad-spectrum **antibacterial** agent.



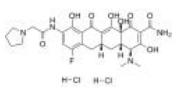
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Eravacycline dihydrochloride

(TP-434 dihydrochloride; TP-434-046)

Cat. No.: HY-16980A

Eravacycline dihydrochloride (TP-434 dihydrochloride) is a potent and broad-spectrum **antibacterial** agent.



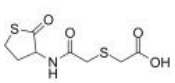
Purity: 98.13%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Erdosteine

(RV 144)

Cat. No.: HY-B0289

Erdosteine inhibits lipopolysaccharide (LPS)-induced **NF-κB** activation. Erdosteine has muco-modulatory, anti-bacterial, anti-inflammatory and anti-oxidant effects.



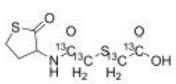
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Erdosteine-13C4

(RV 144-13C4)

Cat. No.: HY-B0289S

Erdosteine-13C4 (RV 144-13C4) is a 13C-labeled Erdosteine. Erdosteine inhibits lipopolysaccharide (LPS)-induced **NF-κB** activation. Erdosteine has muco-modulatory, anti-bacterial, anti-inflammatory and anti-oxidant effects.

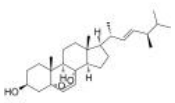


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Ergosterol peroxide

Cat. No.: HY-N3845

Ergosterol peroxide is a steroid derivative and can be isolated from a variety of fungi, yeast, lichens or sponges. Ergosterol peroxide has anti-tumour, proapoptotic, anti-inflammatory, anti-mycobacterial, and anti-proliferative activities.

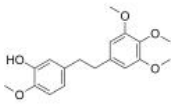


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erianin

Cat. No.: HY-N0517

Erianin, often used as an antipyretic and analgesic agent, could inhibit IDO-induced tumor angiogenesis.

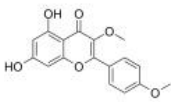


Purity: 99.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ermanin

Cat. No.: HY-N3848

Ermanin is a flavonoid isolated from Tanacetum microphyllum. Ermanin potently inhibits **iNOS**, **COX-2** activities, and inhibits platelet aggregation. Ermanin has anti-inflammatory, anti-tuberculous and anti-viral/bacterial properties.



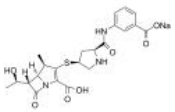
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ertapenem sodium

(L-749345; MK-826)

Cat. No.: HY-13625

Ertapenem sodium (L-749345), a long-acting Carbapenem, is a β-lactam antibiotic with a broad antibacterial spectrum.

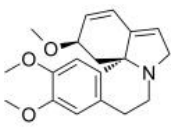


Purity: 99.09%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Erysotrine

Cat. No.: HY-N3852

Erysotrine, isolated from seed pods of Erythrina latissima, shows antibacterial activities.

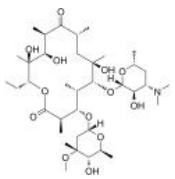


Purity: 91.0%
Clinical Data: No Development Reported
Size: 1 mg

Erythromycin

Cat. No.: HY-B0220

Erythromycin is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

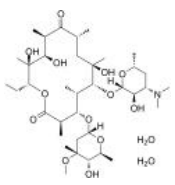


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Erythromycin A dihydrate

Cat. No.: HY-B0220E

Erythromycin dihyrate dihydrate is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

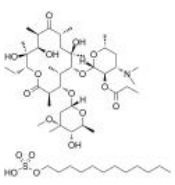


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin estolate

Cat. No.: HY-N7121

Erythromycin estolate, erythromycin derivative, is a macrolide antibiotic used in the treatment of a wide variety of bacterial infections. Erythromycin estolate causes several cases of liver injury which mostly include cholestatic hepatitis.



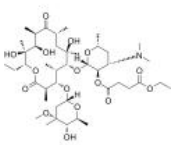
Purity: 98.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Erythromycin Ethylsuccinate

(Erythromycin ethyl succinate; EES)

Cat. No.: HY-B0957

Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin. Erythromycin Ethylsuccinate has antiviral activity against **HIV-1**.



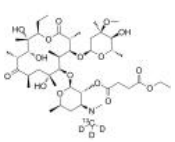
Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

Erythromycin ethylsuccinate-13C,d3

(Erythromycin ethyl succinate-13C,d3; EES-13C,d3)

Cat. No.: HY-B0957S

Erythromycin ethylsuccinate-13C,d3 is the 13C- and deuterium labeled. Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin.

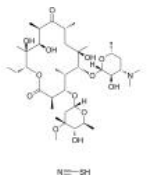


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin thiocyanate

Cat. No.: HY-B0220D

Erythromycin thiocyanate is a macrolide antibiotic produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

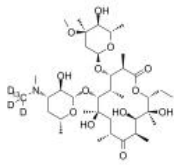


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Erythromycin-13C,d3

Cat. No.: HY-B0220S1

Erythromycin-13C,d3 is the 13C- and deuterium labeled Erythromycin. Erythromycin is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

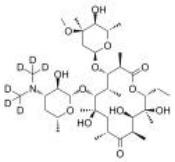


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin-d6

Cat. No.: HY-B0220S

Erythromycin-d6 is the deuterium labeled Erythromycin. Erythromycin is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.



Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Essential oils, Melaleuca alternifolia

Cat. No.: HY-N9694

Essential oils, Melaleuca alternifolia is extracted from the leaves of Melaleuca alternifolia, has bactericidal and anti-inflammatory activies.

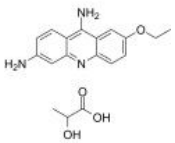
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ethacridine lactate

(Acrinol)

Cat. No.: HY-B2174

Ethacridine lactate (Acrinol) is a widely used antiseptic and abortifacient. Ethacridine lactate is effective against Staphylococcus aureus and other gram-positive cocci. Ethacridine lactate is also a poly(ADP-ribose) glycohydrolase (PARG) inhibitor.



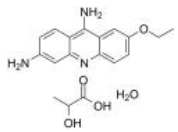
Purity: 99.62%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ethacridine lactate monohydrate

(Acrinol monohydrate)

Cat. No.: HY-B0889

Ethacridine lactate (Acrinol) monohydrate is a widely used antiseptic and abortifacient. Ethacridine lactate monohydrate is effective against Staphylococcus aureus and other gram-positive cocci.



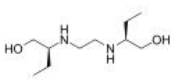
Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ethambutol

(Emb)

Cat. No.: HY-B0535

Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



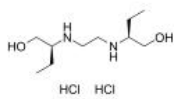
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Ethambutol dihydrochloride

(Emb dihydrochloride)

Cat. No.: HY-B0535A

Ethambutol dihydrochloride (Emb dihydrochloride) is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



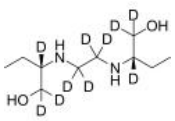
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ethambutol-d10

(Emb-d10)

Cat. No.: HY-B0535S1

Ethambutol-d10 (Emb-d10) is the deuterium labeled Ethambutol. Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



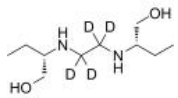
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethambutol-d4

(Emb-d4)

Cat. No.: HY-B0535S

Ethambutol-d4 (Emb-d4) is the deuterium labeled Ethambutol. Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.

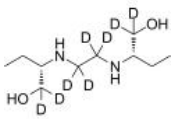


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Ethambutol-d8

(Emb-d8) Cat. No.: HY-B0535S2

Ethambutol-d8 is deuterium labeled Ethambutol.

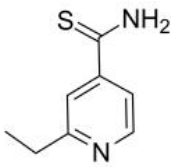


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethionamide

(2-Ethylthioisonicotinamide) Cat. No.: HY-B0276

Ethionamide(2-ethylthioisonicotinamide) is an antibiotic used in the treatment of tuberculosis. Target: Antibacterial Ethionamide is a second-line antitubercular agent that inhibits mycolic acid synthesis. It also may be used for treatment of leprosy. Ethionamide is a prodrug.

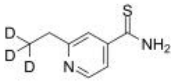


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ethionamide-d3

(2-ethylthioisonicotinamide-d3) Cat. No.: HY-B0276S

Ethionamide-d3 (2-ethylthioisonicotinamide-d3) is the deuterium labeled Ethionamide. Ethionamide (2-ethylthioisonicotinamide) is an antibiotic used in the treatment of tuberculosis.

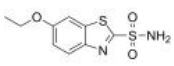


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethoxzolamide

(Redupresin; L-643786; PNU-4191) Cat. No.: HY-B1480

Ethoxzolamide is a **carbonic anhydrase** inhibitor with K_i of 1 nM.

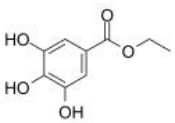


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ethyl gallate

Cat. No.: HY-N0525

Ethyl gallate is a nonflavonoid phenolic compound and also a scavenger of hydrogen peroxide.

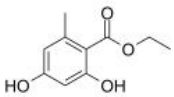


Purity: 98.94%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 1 g

Ethyl Orsellinate

Cat. No.: HY-W000427

Ethyl orsellinate is a lichen metabolite and a derivative of lecanoric acid with antiproliferative and antitumour activities. Ethyl Orsellinate is against A. salina for the cytotoxic activity with an LC_{50} of 495 μM.

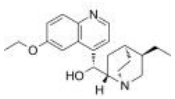


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethylhydrocupreine

(Optochin) Cat. No.: HY-136429

Ethylhydrocupreine (Optochin) is a quinine derivate with antimicrobial activity against **S. pneumoniae**. Ethylhydrocupreine also possesses antimalarial activity against **Plasmodium falciparum**, with an IC_{50} of 25.75 nM.

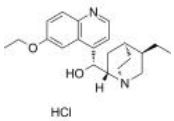


Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Ethylhydrocupreine hydrochloride

(Optochin hydrochloride) Cat. No.: HY-136429A

Ethylhydrocupreine hydrochloride (Optochin hydrochloride) is a quinine derivate with antimicrobial activity against **S. pneumoniae**.

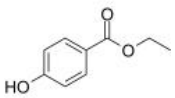


Purity: 99.83%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Ethylparaben

(Ethyl parahydroxybenzoate; Ethyl 4-hydroxybenzoate) Cat. No.: HY-B0934

Ethylparaben is the ethyl ester of p-hydroxybenzoic acid, used as an antifungal preservative. and food additive.

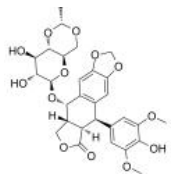


Purity: 98.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Etoposide

(VP-16; VP-16-213) Cat. No.: HY-13629

Etoposide (VP-16; VP-16-213) is an anti-cancer chemotherapy agent. Etoposide inhibits **topoisomerase II**, thus stopping DNA replication. Etoposide induces cell cycle arrest, **apoptosis** and **autophagy**.



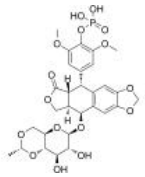
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Etoposide phosphate

(BMY-40481)

Cat. No.: HY-13630

Etoposide phosphate (BMY-40481) is a potent **anti-cancer** chemotherapy agent and a selective **topoisomerase II** inhibitor to prevent re-ligation of DNA strands.



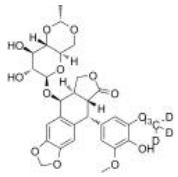
Purity: 98.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Etoposide-13C,d3

(VP-16-13C,d3; VP-16-213-13C,d3)

Cat. No.: HY-13629S1

Etoposide-13C,d3 is the 13C- and deuterium labeled. Etoposide (VP-16; VP-16-213) is an anti-cancer chemotherapy agent. Etoposide inhibits topoisomerase II, thus stopping DNA replication. Etoposide induces cell cycle arrest, apoptosis and autophagy.

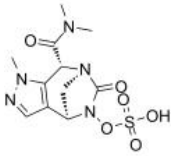


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ETX0462

Cat. No.: HY-139748

ETX0462 is a gram-negative chemotype antibiotic. ETX0462 has potent in vitro and in vivo activity against Pseudomonas aeruginosa plus all other Gram-negative ESKAPE pathogens, Stenotrophomonas maltophilia and biothreat pathogens.

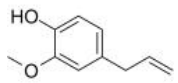


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eugenol

Cat. No.: HY-N0337

Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.



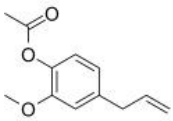
Purity: 98.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Eugenol acetate

(Eugenyl acetate)

Cat. No.: HY-W014612

Eugenol acetate (Eugenyl acetate), a major phytochemical constituent of the essential oil exhibits antibacterial, antioxidant, and anti-virulence activities.

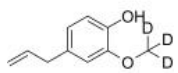


Purity: 99.54%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Eugenol-d3

Cat. No.: HY-N0337S

Eugenol-d3 is the deuterium labeled Eugenol. Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.

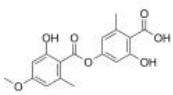


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Evernic Acid

Cat. No.: HY-121362

Evernic Acid is a secondary metabolite generated by lichens, including Ramalina, Evernia, and Hypogymnia, and several studies have described its anticancer, antifungal, and antimicrobial effects. Neuroprotective and anti-inflammatory effects.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Evocarpine

Cat. No.: HY-N2060

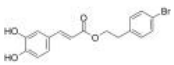
Evocarpine, a quinolone alkaloid that could be isolated from Evodiae fructus, inhibitss Ca^{2+} influx through voltage-dependent calcium channels. Antimycobacterial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

F-17

Cat. No.: HY-115969

F-17 is a potential inhibitor of **virulence factor**. F-17 shows very significant inhibitory effect on biofilm, elastase, pyocyanin, and swarming motility. F-17 also shows a good binding effect on LasR and PqsR. F-17 has no obvious cytotoxicity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FAAL-IN-1

Cat. No.: HY-146003

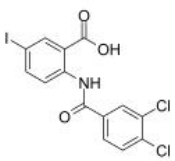
FAAL-IN-1 (compound 32) is a selective inhibitor of **fatty acyl-AMP ligase (FAAL)**, with a K_i of 0.7 μM for **FAAL28**. FAAL-IN-1 shows antimycobacterial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FabG1-IN-1

Cat. No.: HY-143473

FabG1-IN-1 (Compound 29) is a potent **MabA** (**FabG1**) inhibitor with an IC_{50} of 38 μM.

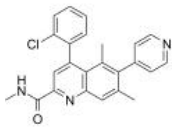


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FadD32 Inhibitor-1

Cat. No.: HY-119369

FadD32 Inhibitor-1 is a potent **FadD32** inhibitor with anti-tubercular activity.

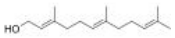


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Farnesol

Cat. No.: HY-Y0248A

Farnesol is a sesquiterpene alcohol that modulates cell-to-cell communication in Candida albicans, and has the activity in inhibiting bacteria.

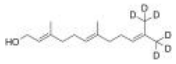


Purity: 99.41%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Farnesol-d6

Cat. No.: HY-Y0248AS

Farnesol-d6 is deuterium labeled Farnesol. Farnesol is a sesquiterpene alcohol that modulates cell-to-cell communication in Candida albicans, and has the activity in inhibiting bacteria.



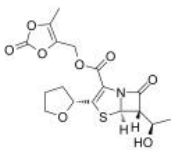
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Faropenem daloxate

(Faropenem medoxil)

Cat. No.: HY-10004

Faropenem daloxate is the first oral penem in a new class of beta-lactam antibiotics. IC50 Value: Target: Antibacterial Faropenem daloxate is useful for penem and antibiotics.

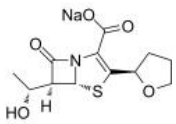


Purity: 98.18%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 100 mg

Faropenem sodium

Cat. No.: HY-76260

Faropenem sodium is an orally bioavailable penem antibiotic which can efficiently kill Mycobacterium tuberculosis.

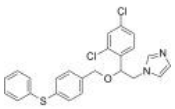


Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Fenticonazole

Cat. No.: HY-W115276

Fenticonazole is an imidazole derivative with antibacterial and antifungal activity. Fenticonazole has the potential for the research of mixed vaginitis.

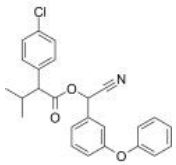


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenvalerate

Cat. No.: HY-B2006

Fenvalerate is a potent **protein phosphatase 2B (calcineurin)** inhibitor with an IC_{50} of 2-4 nM for PP2B-Aα. Fenvalerate is a pyrethroid ester insecticide and acaricide.

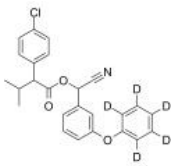


Purity: 99.58%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Fenvalerate-d5

Cat. No.: HY-B2006S

Fenvalerate-d5 is the deuterium labeled Fenvalerate. Fenvalerate is a potent **protein phosphatase 2B (calcineurin)** inhibitor with an IC_{50} of 2-4 nM for PP2B-Aα. Fenvalerate is a pyrethroid ester insecticide and acaricide.

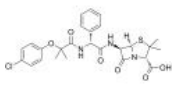


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Fibracillin

Cat. No.: HY-101593

Fibracillin is a penicillin **antibiotic**.

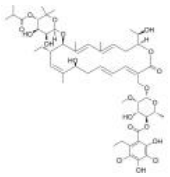


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fidaxomicin

(OPT-80; PAR-101)

Cat. No.: HY-17580

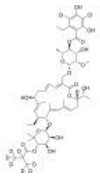


Fidaxomicin (OPT-80), a macrocyclic **RNA polymerase** inhibitor, has a narrow spectrum of activity. Fidaxomicin selectively eradicates pathogenic Clostridium difficile with minimal disruption to the multiple species of bacteria that make up the normal, healthy intestinal flora.

Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fidaxomicin-d7

Cat. No.: HY-17580S

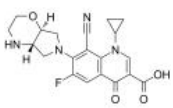


Fidaxomicin-D7 (OPT-80-D7) is the deuterium labeled Fidaxomicin. Fidaxomicin (OPT-80), a macrocyclic **RNA polymerase** inhibitor, has a narrow spectrum of activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 5 mg, 25 mg

Finafloxacin

Cat. No.: HY-13451



Finafloxacin is a fluoroquinolone antimicrobial agent that exhibits optimum efficacy in slightly acidic environments.

Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Flagelin 22

(Flagellin 22)

Cat. No.: HY-P1568

QRLSTGSRINSAKDDAAGLQIA

Flagelin 22 (Flagellin 22), a fragment of bacterial flagellin, is an effective elicitor in both plants and algae.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flagelin 22 TFA

(Flagellin 22 TFA)

Cat. No.: HY-P1568A

QRLSTGSRINSAKDDAAGLQIA (TFA salt)

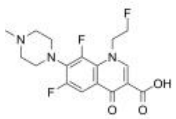
Flagelin 22 TFA (Flagellin 22 TFA), a fragment of bacterial flagellin, is an effective elicitor in both plants and algae.

Purity: 98.27%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Fleroxacin

(RO 23-6240; AM-833)

Cat. No.: HY-B0414

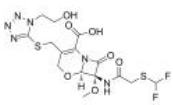


Fleroxacin (RO 23-6240) is a broad-spectrum antimicrobial fluoroquinolone.

Purity: 99.59%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g, 10 g

Flomoxef

Cat. No.: HY-B0706

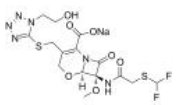


Flomoxef is a oxacephem group antibiotic, with excellent activity against various Gram-positive bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flomoxef sodium

Cat. No.: HY-B0706A

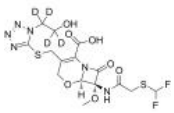


Flomoxef sodium is a oxacephem group antibiotic, with excellent activity against various Gram-positive bacteria.

Purity: 99.33%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Flomoxef-d4

Cat. No.: HY-B0706S



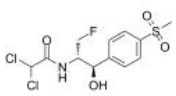
Flomoxef-d4 is the deuterium labeled Flomoxef. Flomoxef is a oxacephem group antibiotic, with excellent activity against various Gram-positive bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Florfenicol

((-)-Florfenicol; SCH-25298)

Cat. No.: HY-B1374



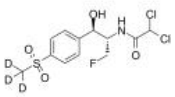
Florfenicol, a commonly used veterinary antibiotic, is currently indicated for the treatment of bovine respiratory disease, and also used in aquaculture for the control of enteric septicemia in catfish.

Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Florfenicol-d3

((-)-Florfenicol-d3; SCH-25298-d3) Cat. No.: HY-B1374S1

Florfenicol-d3 ((-)-Florfenicol-d3) is the deuterium labeled Florfenicol. Florfenicol, a commonly used veterinary antibiotic, is currently indicated for bovine respiratory disease, and also used in aquaculture for the control of enteric septicemia in catfish.

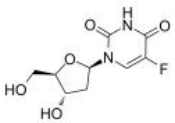


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Floxuridine

(5-Fluorouracil 2'-deoxyriboside) Cat. No.: HY-B0097

Floxuridine (5-Fluorouracil 2'-deoxyriboside) is a pyrimidine analog and known as an **oncology antimetabolite**.

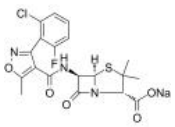


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Flucloxacillin sodium

Cat. No.: HY-A0246A

Flucloxacillin sodium is a highly active antibiotic against Gram-positive and Gram-negative **bacteria**.

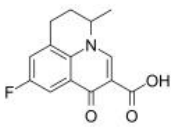


Purity: 98.49%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Flumequine

(R-802) Cat. No.: HY-B0526

Flumequine (R-802) is a quinolone antibiotic, and acts as a **topoisomerase II** inhibitor, with an IC_{50} of 15 μM (3.92 μg/mL).

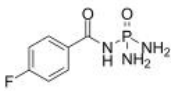


Purity: 99.44%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Flurofamide

Cat. No.: HY-100956

Flurofamide is a potent bacterial **urease** inhibitor with potential in the treatment of infection induced urinary stones.

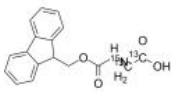


Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Fmoc-Gly-OH-13C2,15N (Fmoc glycine-13C2,15N; N-(9-Fluorenylmethoxycarbonyl)glycine-13C2,15N; ...)

Cat. No.: HY-Y1250S6

Fmoc-Gly-OH-13C2,15N is a 15N-labeled and 13C-labled Crystal Violet. Crystal violet (Basic Violet 3) is a triarylmethane dye. Crystal Violet (Gentian Violet) has antiviral effects against H1N1 and also has prominent bactericidal activities.

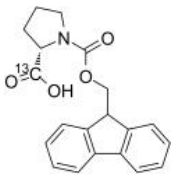


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-Pro-OH-1-13C

Cat. No.: HY-W013780S

Fmoc-Pro-OH-1-13C is a 13C-labeled Sulfabenzamide. Sulfabenzamide (N-Sulfanilylbenzamide) is an antimicrobial agent and usually consumed in combination with Sulfathiazole and Sulfacetamide. Sulfabenzamide is effective against Gram-positive and negative ba.

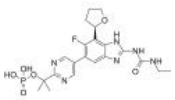


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fobrepodacin

(SPR720; pVXc-486) Cat. No.: HY-135655A

Fobrepodacin (SPR720) is an orally active and potent phosphate prodrug of SPR719 (VXc-486; HY-12930). Fobrepodacin has potent **bactericidal** activities in vivo.

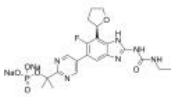


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Fobrepodacin disodium

(SPR720 disodium; pVXc-486 disodium) Cat. No.: HY-135655

Fobrepodacin (SPR720) disodium is an orally active and potent phosphate prodrug of SPR719 (VXc-486; HY-12930). Fobrepodacin disodium has potent **bactericidal** activities in vivo.

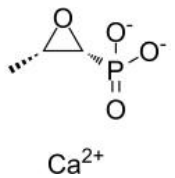


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Fosfomycin calcium

(MK-0955 calcium) Cat. No.: HY-B1075

Fosfomycin calcium (MK-0955 calcium) is a blood-brain barrier penetrating, broad-spectrum antibiotic by irreversibly inhibiting an early stage in cell wall synthesis.

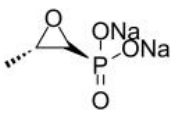


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Fosfomycin sodium

(MK-0955 sodium) Cat. No.: HY-W016420

Fosfomycin sodium (MK-0955 sodium) is a blood-brain barrier penetrating, broad-spectrum antibiotic by irreversibly inhibiting an early stage in cell wall synthesis.

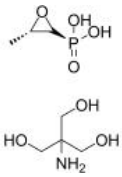


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Fosfomycin tromethamine

(MK-0955 tromethamine) Cat. No.: HY-B0609

Fosfomycin tromethamine (MK-0955 tromethamine) is a blood-brain barrier penetrating, broad-spectrum antibiotic by irreversibly inhibiting an early stage in cell wall synthesis.

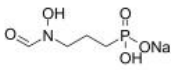


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fosmidomycin sodium salt

(FR-31564) Cat. No.: HY-112853

Fosmidomycin sodium salt is a phosphonic acid antibiotic and a antimalarial drug, which is active against both Gram-negative and Gram-positive bacteria.

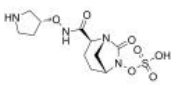


Purity: 95.41%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

FPI-1465

Cat. No.: HY-139744

FPI-1465 acts a dual inhibitor of **serine-β-Lactamases** and Penicillin-binding proteins (**PBPs**).FPI-1465 inhibits PBP2 (IC_{50}=1.0 μg/mL). FPI-1465 exhibits activity against β-lactamase CTX-M-15 and OXA-48 with K_ds of 0.011 and 5.3 μM, respectively.

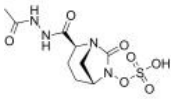


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FPI-1523

Cat. No.: HY-139745A

FPI-1523, a derivative of Avibactam, is a potent **β-lactamase** inhibitor, with K_ds of 4 nM and 34 nM for **CTX-M-15** and **OXA-48**, respectively. FPI-1523 also inhibits **PBP2**, with an IC_{50} of 3.2 μM. FPI-1523 exhibits considerable antimicrobial activity.

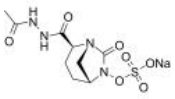


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FPI-1523 sodium

Cat. No.: HY-139745

FPI-1523 sodium, a derivative of Avibactam, is a potent **β-lactamase** inhibitor, with K_ds of 4 nM and 34 nM for **CTX-M-15** and **OXA-48**, respectively. FPI-1523 sodium also inhibits **PBP2**, with an IC_{50} of 3.2 μM. FPI-1523 sodium exhibits considerable antimicrobial activity.

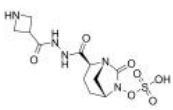


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FPI-1602

Cat. No.: HY-139746

FPI-1602 is a **β-lactamase** inhibitor. FPI-1602 displays marked antimicrobial activity against P. aeruginosa, E. coli, and Enterobacter spp..

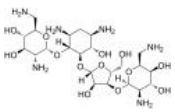


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Framycetin

(Neomycin B; Fradiomycin B) Cat. No.: HY-17624

Framycetin (Neomycin B), an aminoglycoside antibiotic, is a potent **RNase P cleavage activity** inhibitor with a K_i of 35 μM. Framycetin competes for specific divalent metal ion binding sites in RNase P RNA. Framycetin inhibits **hammerhead ribozyme** with a K_i of 13.5 μM.

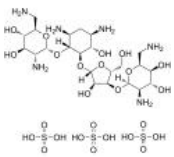


Purity: >98%
Clinical Data: Launched
Size: 10 mg (16.27 mM * 1 mL in 0.9% NaCl)

Framycetin sulfate

(Neomycin B sulfate; Fradiomycin B sulfate) Cat. No.: HY-17624A

Framycetin sulfate (Neomycin B sulfate), an aminoglycoside antibiotic, is a potent **RNase P cleavage activity** inhibitor with a K_i of 35 μM. Framycetin sulfate competes for specific divalent metal ion binding sites in RNase P RNA.

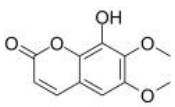


Purity: ≥98.0%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

Fraxidin

Cat. No.: HY-N3907

Fraxidin is a class of coumarin isolated from the roots of Jatropha podagrica, exhibits antibacterial activity against **Bacillus subtilis** with an inhibition zone of 12 mm at a concentration of 20 μg/disk.

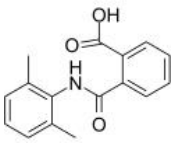


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Ftaxilide

Cat. No.: HY-B1040

Ftaxilide is a novel antituberculosis agent.

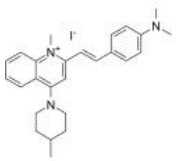


Purity: 99.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

FtsZ-IN-1

Cat. No.: HY-146595

FtsZ-IN-1 is a potent **FtsZ** inhibitor with quinolinium ring. FtsZ-IN-1 has stronger antibacterial activity against Gram-positive bacteria with **MIC**s of 0.5-8 μg/mL. FtsZ-IN-1 significantly causes cell elongation of B. subtilis by enhancing FtsZ polymerization.

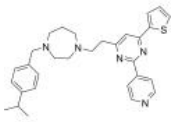


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FtsZ-IN-2

Cat. No.: HY-146330

FtsZ-IN-2 (Compound 19) is an inhibitor of the bacterial cell division protein **FtsZ** with GTPase inhibitory activity. FtsZ-IN-2 exhibits anti-staphylococcal activity with **MIC** values of 2 μg/ml for MSSA and MRSA.



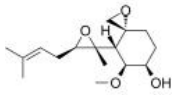
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fumagillol

((-)-Fumagillol)

Cat. No.: HY-103643

Fumagillol is a direct precursor of fumagillin. Fumagillin, as an antimicrobial agent, is a potent and selective inhibitor of angiogenesis.



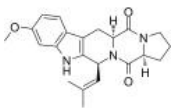
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Fumitremorgin C

(12α-Fumitremorgin C)

Cat. No.: HY-N2143

Fumitremorgin C is a potent and selective **ABCG2/BRCP** inhibitor.



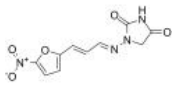
Purity: 98.26%
Clinical Data: No Development Reported
Size: 250 μg, 1 mg

Furagin

(Furazidine; Furazidin)

Cat. No.: HY-77036

Furagin, nitrofurantoin analog, is an anti-bacterial agent. Furagin is 2-substituted 5-nitrofuran, chemically and structurally similar to well-known antibacterial compound nitrofurantoin.



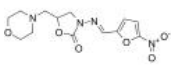
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Furaltadone

(Altafur)

Cat. No.: HY-B1148A

Furaltadone, a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .



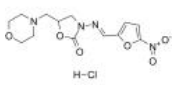
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furaltadone hydrochloride

(Altafur hydrochloride)

Cat. No.: HY-B1148

Furaltadone hydrochloride, a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .



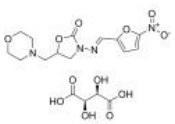
Purity: 98.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Furaltadone L-tartrate

(Altafur L-tartrate)

Cat. No.: HY-B1148B

Furaltadone L-tartrate (Altafur L-tartrate), a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .

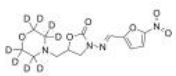


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furaltadone-d8

Cat. No.: HY-B1148AS2

Furaltadone-d8 (Altafur-d8) is the deuterium labeled Furaltadone. Furaltadone, a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .

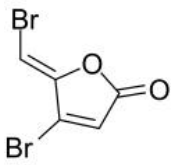


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Furanone C-30

Cat. No.: HY-131011

Furanone C-30 is a quorum sensing inhibitor. Furanone C-30 can effectively inhibit **bacterial** biofilm formation by S. mutans and its luxSmutant strain.

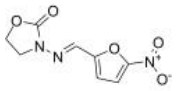


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Furazolidone

Cat. No.: HY-B1336

Furazolidone is a nitrofuran derivative with antiprotozoal and antibacterial activity, inhibits AML1-ETO transformed cells with IC50 value of 12.7 μM. Target: Antibacterial Furazolidone is a novel therapeutic strategy in AML patients.

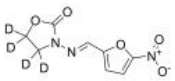


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Furazolidone-d4

Cat. No.: HY-B1336S

Furazolidone-d4 is deuterium labeled Furazolidone.

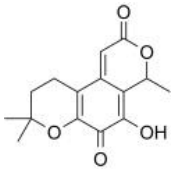


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fuscin

Cat. No.: HY-111321

Fuscin, a fungal metabolite, **CCR5 receptor** antagonist with anti-HIV effects. Fuscin is a **respiration** and **oxidative phosphorylation** inhibitor, and also a mitochondrial SH-dependent transport-linked functions inhibitor.



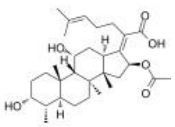
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fusidic acid

(Fusidate; SQ-16603)

Cat. No.: HY-B1350

Fusidic acid (Fusidate) a bacteriostatic antibiotic produced from the Fusidium coccineum fungus, belongs to the class of steroids. Fusidic acid has no corticosteroid effects.



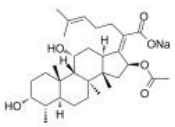
Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fusidic acid sodium salt

(Sodium fusidate; SQ-16360)

Cat. No.: HY-B1350A

Fusidic acid sodium salt (Sodium fusidate), a bacteriostatic antibiotic produced from the Fusidium coccineum fungus, belongs to the class of steroids. Fusidic acid sodium salt has no corticosteroid effects.



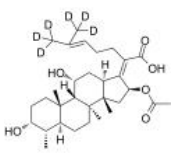
Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fusidic acid-d6

(Fusidate-d6; SQ-16603-d6)

Cat. No.: HY-B1350S

Fusidic acid-d6 (Fusidate-d6) is the deuterium labeled Fusidic acid. Fusidic acid (Fusidate) a bacteriostatic antibiotic produced from the Fusidium coccineum fungus, belongs to the class of steroids. Fusidic acid has no corticosteroid effects.



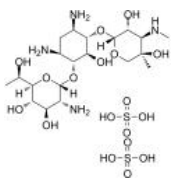
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

G-418 disulfate

(Geneticin sulfate; Antibiotic G-418 sulfate)

Cat. No.: HY-17561

G-418 disulfate (Geneticin sulfate), is an aminoglycoside antibiotic, inhibits protein synthesis in eukaryotes and prokaryotes. G-418 disulfate is commonly used as a selective agent for eukaryotic cells.

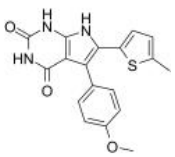


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

G0507

Cat. No.: HY-124658

G0507, a pyrrolopyrimidinedione compound, is a potent **LolCDE ABC Transporter** inhibitor. G0507 is a inhibitor of **Escherichia coli** growth and induces the extracytoplasmic σE stress response. G0507 acts as a chemical probe to dissect lipoprotein trafficking in Gram-negative bacteria.

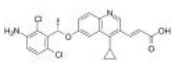


Purity: 98.33%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

G092

Cat. No.: HY-145417

G092 is a potent inhibitor of **MsbA**. MsbA is an ABC transporter. Transmembrane ATP-binding cassette (ABC) transporters are crucial cellular machines that move molecules small and large across membranes. G092 has the potential for the research of antimicrobial drugs.

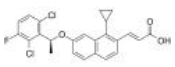


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

G247

Cat. No.: HY-145416

G247 is a specific **MsbA** inhibitor. G247 acts as a transmembrane domains (TMDs) wedge, symmetrically increasing nucleotide-binding domains (NBDs) separation and preventing conformational transition of MsbA. G247 suppresses ATPase activity by increasing inter-NBD distance.

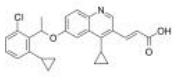


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

G907

Cat. No.: HY-125176

G907 is a selective small-molecule antagonist of **ATP-binding cassette (ABC) transporter, MsbA**. It inhibits purified E. coli MsbA in amphipols with an IC_{50} of 18 nM.

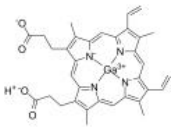


Purity: 98.34%
Clinical Data:
Size: 5 mg, 10 mg, 50 mg, 100 mg

Ga(III) protoporphyrin IX

Cat. No.: HY-136476D

Ga(III)protoporphyrin-IX is a model for the key interporphyrin interactions in malaria pigment. Ga(III)protoporphyrin-IX acts as a potent antibacterial against gram-negative, gram-positive, and acid-fast bacteria.

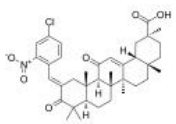


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GA-O-02

Cat. No.: HY-145853

GA-O-02, a 18β-Glycyrrhetinic acid derivative, is a potent antimicrobial and anti-inflammatory agent. GA-O-02 exerts anti-inflammation through the inhibition of NO, pro-inflammatory cytokines and chemokines.

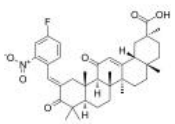


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GA-O-06

Cat. No.: HY-145854

GA-O-06, a 18β-Glycyrrhetinic acid derivative, is a potent antimicrobial and anti-inflammatory agent. GA-O-06 exerts anti-inflammation through the inhibition of NO, pro-inflammatory cytokines and chemokines.

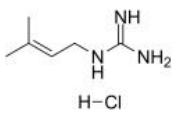


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Galegine hydrochloride

Cat. No.: HY-N0930B

Galegine hydrochloride, a guanidine derivative, contributes to weight loss in mice. Guanidine hydrochloride is the compound derived from G. officinalis, which gave rise to the biguanides, metformin and phenformin.



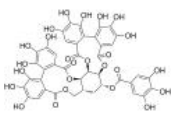
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Galloyl-bis-HHDP glucose

(HeT)

Cat. No.: HY-N10140

Galloyl-bis-HHDP glucose (HeT) is an ellagitannin, which exhibits phytoprotective effects against Pseudomonas viridiflava.



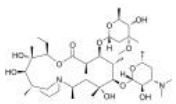
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gamithromycin

(ML-1709460)

Cat. No.: HY-108365

Gamithromycin is an **antimicrobial** agent which can inhibit the growth of MmmSC strains B237 and Tan8 with **MICs** of 0.00012 and 0.00006 μg/mL, respectively.

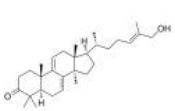


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Ganoderol A

Cat. No.: HY-N3925

Ganoderol A is a terpenoid extracted from Ganoderma lucidum with antimicrobial activities. Ganoderol A inhibits cholesterol synthesis pathway and has significant anti-inflammatory activity and protection against ultraviolet A (UVA) damage.



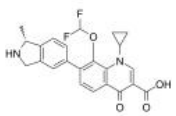
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Garenoxacin

(BMS284756)

Cat. No.: HY-17460

Garenoxacin (BMS284756) is a quinolone antibiotic for the treatment of Gram-positive and Gram-negative bacterial infections.

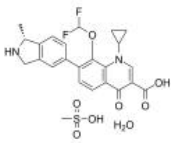


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Garenoxacin Mesylate hydrate

(BMS284756 Mesylate hydrate) Cat. No.: HY-17460A

Garenoxacin Mesylate hydrate (BMS284756 Mesylate hydrate) is a novel oral des-fluoro(6) quinolone with potent antimicrobial activity, against common respiratory pathogens, including resistant strains.

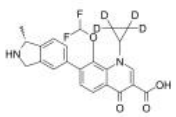


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Garenoxacin-d4

Cat. No.: HY-17460S

Garenoxacin-d4 (BMS284756-d4) is the deuterium labeled Garenoxacin. Garenoxacin (BMS284756) is a quinolone antibiotic for the treatment of Gram-positive and Gram-negative bacterial infections.



Purity: >98%
Clinical Data:
Size: 2.5 mg, 500 μg

Gastric mucin

Cat. No.: HY-B2196

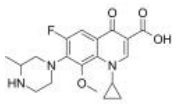
Gastric mucin is a large glycoprotein which is thought to play a major role in the protection of the gastrointestinal tract from acid, proteases, pathogenic microorganisms, and mechanical trauma.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Gatifloxacin

(AM-1155; BMS-206584; PD135432) Cat. No.: HY-10581

Gatifloxacin (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

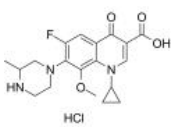


Purity: 99.37%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Gatifloxacin hydrochloride (AM-1155 hydrochloride; BMS-206584 hydrochloride; PD135432 hydrochloride)

Cat. No.: HY-10581A

Gatifloxacin hydrochloride (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

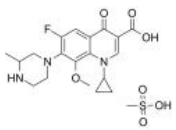


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Gatifloxacin mesylate

(AM-1155 mesylate; BMS-206584 mesylate; PD135432 mesylate) Cat. No.: HY-10581B

Gatifloxacin mesylate (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

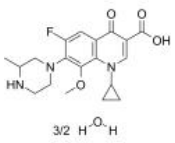


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Gatifloxacin sesquihydrate (AM-1155 sesquihydrate; BMS-206584 sesquihydrate; PD135432 sesquihydrate)

Cat. No.: HY-10581C

Gatifloxacin sesquihydrate (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

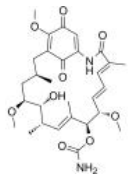


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Geldanamycin

Cat. No.: HY-15230

Geldanamycin is a **Hsp90** inhibitor with antimicrobial activity against many Gram-positive and some Gram-negative bacteria. Geldanamycin has anti-influenza virus **H5N1** activities.

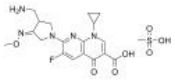


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Gemifloxacin mesylate

(SB-265805S; LB-20304a) Cat. No.: HY-B1050

Gemifloxacin mesylate is an oral broad-spectrum quinolone antibacterial agent, used in the treatment of acute bacterial exacerbation of chronic bronchitis, and mild-to-moderate pneumonia.

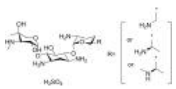


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Gentamicin sulfate

Cat. No.: HY-A0276

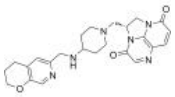
Gentamicin sulfate, an aminoglycoside antibiotic, inhibits the growth of both gram-positive and gram-negative bacteria and to inhibit several strains of mycoplasma in tissue culture. It inhibits **DNase I** with an IC_{50} of 0.57 mM.



Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Gepotidacin
(GSK2140944) Cat. No.: HY-16742

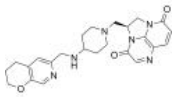
Gepotidacin (GSK2140944) is a novel triazaacenaphthylene bacterial type II **topoisomerase** inhibitor.



Purity: 99.29%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Gepotidacin S enantiomer
(GSK2140944 S enantiomer) Cat. No.: HY-16742A

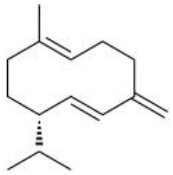
Gepotidacin S enantiomer is an S enantionmer of gepotidacin.



Purity: 99.34%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Germacrene D
Cat. No.: HY-125685

Germacrene D is isolated from Bursera species. Germacrene D has **antibacterial** and **antifungal** activities and can be used as an adjuvant agent in the application of aminoglycosides and azoles.



Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 250 μg, 500 μg

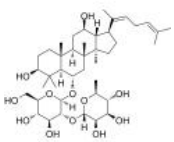
Ginkgolic Acid (C13:0) (Ginkgolic acid (13:0); Ginkgoneolic Acid; 6-Tridecylsalicylic acid)
Cat. No.: HY-N0078

Ginkgolic Acid (C13:0) is a natural anticariogenic agent in that it exhibits antimicrobial activity against S. mutans and suppresses the specific virulence factors associated with its cariogenicity. IC50 value: Inhibiting the biofilm formation of S.

Purity: 98.95%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Ginsenoside Rg4
Cat. No.: HY-N6580

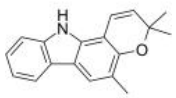
Ginsenoside Rg4 is a major protopanaxatriol type ginsenoside isolated from the leaves of Panax ginseng C. A. Meyer.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Girinimbine
(Girinimbin) Cat. No.: HY-N9488

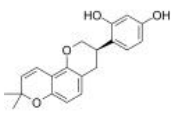
Girinimbine (Girinimbin) is a carbazole alkaloid with a variety of biological effects. Girinimbine can induce **apoptosis**, and has antitrypanosomal, antiplatelet activity, antibacterial activity, anti-inflammatory, antioxidant and antitumor activities.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glabridin
Cat. No.: HY-N0393

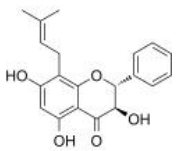
Glabridin is a natural isoflavan from Glycyrrhiza glabra, binds to and activates **PPARγ**, with an EC_{50} of 6115 nM.



Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Glepidotin B
Cat. No.: HY-N3947

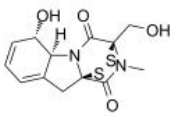
Glepidotin B is a dihydroflavonol compound isolated from the extracts of American licorice, Glycyrrhiza lepidota (Leguminosae). Glepidotin B is an antimicrobial agent.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gliotoxin
(Aspergillin) Cat. No.: HY-N6727

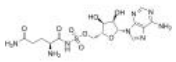
Gliotoxin is a secondary metabolite, the most abundant mycotoxin secreted by A. fumigatus, inhibits the phagocytosis of macrophages and the immune functions of other immune cells .



Purity: 99.51%
Clinical Data: No Development Reported
Size: 5 mg

Gln-AMS
Cat. No.: HY-112861

Gln-AMS is an aminoacyl-tRNA synthetases **(AARS)** inhibitor, which binds the A-domain within the NRPS enzymes.

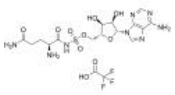


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gln-AMS TFA

Cat. No.: HY-112861A

Gln-AMS (TFA) is a type Ia **aminoacyl-tRNA synthetase (AARS)** inhibitor. Gln-AMS inhibits **glutaminyl-tRNA synthetase (GlnRS)** with a K_i of 1.32 μM.

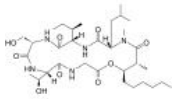


Purity: 98.73%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Globomycin

Cat. No.: HY-P2233

Globomycin is a lipopeptide antibiotic and a **signal peptidase II (LspA)** inhibitor. Globomycin inhibits processing of the prolipoprotein by binding irreversibly to the peptidase.

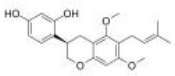


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Glyasperin D

Cat. No.: HY-N6975

Glyasperin D is a flavonoid isolated from Glycyrrhiza uralensis, and possesses weaker anti-Helicobacter pylori activity.



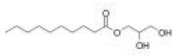
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glyceryl monocaprate

(Monocaprin)

Cat. No.: HY-135117

Glyceryl monocaprate (Monolaurin) is a 1-monoglyceride of capric acid against gram-positive **bacterial** infections. Glyceryl monocaprate (Monolaurin) has inhibitory effect on **Herpes Simplex Virus (HSV)** and offers an effective treatment for herpes labialiss.



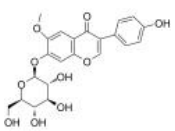
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Glycitin

(Glycitein 7-O-β-glucoside)

Cat. No.: HY-N0012

Glycitin is a natural isoflavone isolated from legumes; promotes the proliferation of bone marrow stromal cells and osteoblasts and suppresses bone turnover.Glycitin is antibacterial, antiviral and estrogenic.

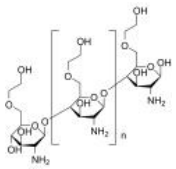


Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Glycol chitosan

Cat. No.: HY-135969

Glycol chitosan is a chitosan derivative with ethylene glycol branches. Glycol chitosan enhances membrane permeability and leadkage in Glycine max Harosoy 63W cells. Glycol chitosan is biocompatible and biodegradable.

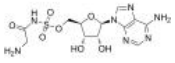


Purity: 61.22%
Clinical Data: No Development Reported
Size: 100 mg

GlyRS-IN-1

Cat. No.: HY-108940

GlyRS-IN-1 is a **glycyl-tRNA synthase** (**GlyRS**) inhibitor extracted from patent WO 2017066459 A1. GlyRS-IN-1 can also inhibit the growth of **bacteria**.



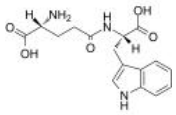
Purity: 98.14%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Golotimod

(SCV 07; Gamma-D-glutamyl-L-tryptophan)

Cat. No.: HY-14743

Golotimod (SCV-07), an immunomodulating peptide with antimicrobial activity, significantly increases the efficacy of antituberculosis therapy, stimulates thymic and splenic cell proliferation, and improves macrophage function.

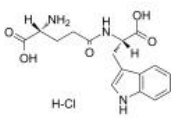


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Golotimod hydrochloride (SCV 07 hydrochloride; Gamma-D-glutamyl-L-tryptophan hydrochloride)

Cat. No.: HY-14743B

Golotimod hydrochloride (SCV 07 hydrochloride), an immunomodulating peptide with antimicrobial activity, significantly increases the efficacy of antituberculosis therapy, stimulates thymic and splenic cell proliferation, and improves macrophage function.



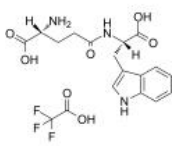
Purity: 98.90%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Golotimod TFA

(SCV 07 TFA; Gamma-D-glutamyl-L-tryptophan TFA)

Cat. No.: HY-14743A

Golotimod TFA (SCV 07 TFA), an immunomodulating peptide with antimicrobial activity, significantly increases the efficacy of antituberculosis therapy, stimulates thymic and splenic cell proliferation, and improves macrophage function.

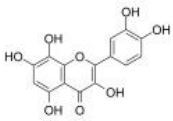


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gossypetin

Cat. No.: HY-119917

Gossypetin is a hexahydroxylated flavonoid and is a potent **mitogen-activated protein kinase kinase (MKK)3** and **MKK6** inhibitor with strongly attenuates the **MKK3/6-p38** signaling pathway, has various pharmacological activities, including antioxidant, antibacterial...



Purity: 99.82%
Clinical Data: No Development Reported
Size: 1 mg

Gramicidin

Cat. No.: HY-P0163

Gramicidin is an antimicrobial peptide assembling as channels in membranes and increasing their permeability towards cations.

Gramicidin

Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Gramicidin A

Cat. No.: HY-P2324

Gramicidin A is a peptide component of gramicidin, an **antibiotic** mixture originally isolated from B. brevis. Gramicidin A is a highly hydrophobic channel-forming ionophore that forms channels in model membranes that are permeable to monovalent cations.

Gramicidin A

Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 5 mg

Gramicidin C

Cat. No.: HY-P2328

Gramicidin C is a naturally occuring polypeptide antibiotic isolated from B. brevis var. G.B.

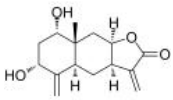
Gramicidin C

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Granilin

Cat. No.: HY-N9357

Granilin, a sesquiterpene lactone, can be found in the flower buds of Carpesium triste. Granilin can be used as the bactericide and fungicide.



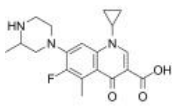
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Grepafloxacin

(OPC-17116; dl-Grepafloxacin)

Cat. No.: HY-A0147

Grepafloxacin (OPC-17116) is an oral actively fluoroquinolone **antibiotic** with potent activity against community-acquired respiratory pathogens including Streptococcus pneumonia. Grepafloxacin has high tissue penetration and a promising pharmacodynamic profile.

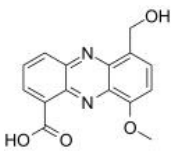


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Griseoluteic acid

Cat. No.: HY-118651

Griseoluteic acid, a phenazine antibiotic, is originally isolated from S. griseoluteus. Griseoluteic acid is a breakdown product of griseolutein A and B.

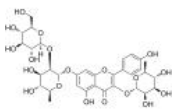


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Grosvenorine

Cat. No.: HY-N3031

Grosvenorine is the major flavonoid compound of the fruits of Siraitia grosvenorii. Grosvenorine exhibits good antibacterial and antioxidant activities.

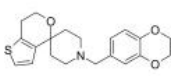


Purity: 99.40%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

GSK2200150A

Cat. No.: HY-112091

GSK2200150A, identified by high-throughput screening (HTS) campaign, is an anti-tuberculosis (TB) agent.



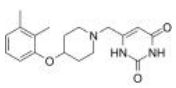
Purity: 98.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

GSK2556286

(GSK286)

Cat. No.: HY-147017

GSK2556286 (GSK286) is an orally active inhibitor of **M. tuberculosis**. GSK2556286 inhibits growth within human **macrophages** (IC_{50} = 0.07μM).



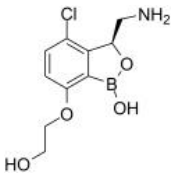
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GSK3036656

(GSK070)

Cat. No.: HY-134648

GSK3036656 (GSK070) is a potent, selective and orally active inhibitor of M. tuberculosis **leucyl-tRNA synthetase**, with an IC_{50} of 0.20 μM. GSK3036656 can be used for the research of tuberculosis.

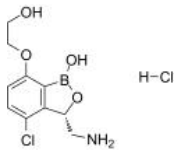


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GSK656

Cat. No.: HY-107775

GSK656 is a potent antitubercular agent, acting as an inhibitor of **Mycobacterium tuberculosis (Mtb) leucyl-tRNA synthetase (LeuRS)**, with an IC_{50} of 0.2 μM.

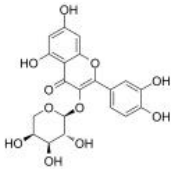


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Guaijaverin

Cat. No.: HY-N2224

Guaijaverin is a **urease** inhibitor with an IC_{50} of 120 μM. Guaijaverin shows antioxidant and anti-Streptococcus mutans activities.



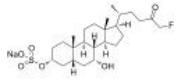
Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Gut restricted-7

(GR-7)

Cat. No.: HY-135747

Gut restricted-7 (GR-7) is a potent, covalent and orally active pan-**bile salt hydrolase (BSH)** inhibitor. Gut restricted-7 has a tissue-selective and is restricted to the gut. Gut restricted-7 decreases gut bacterial **BSHs** and decreases deconjugated bile acid levels in feces of mice.

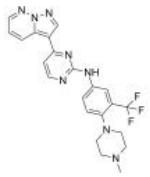


Purity: 99.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

GW779439X

Cat. No.: HY-103645

GW779439X is a pyrazolopyridazine identified in an inhibitor of the S. aureus PASTA kinase **Stk1**. GW779439X potentiates the activity of β-lactam antibiotics against various MRSA and MSSA isolates, some even crossing the breakpoint from resistant to sensitive.

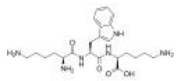


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

H-Lys-Trp-Lys-OH

Cat. No.: HY-P1350

H-Lys-Trp-Lys-OH is a small molecule peptide which displays antibacterial and antiviral activities extracted from patent CN 104072579 A, Compound AMP12.

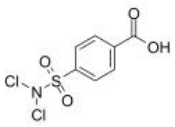


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Halazone

Cat. No.: HY-B1386

Halazone is an atypical antimicrobial sulfonamide derivative and a **carbonic anhydrase II** inhibitor with a K_d value of 1.45 μM. Halazone protects **sodium channels** from inactivation. Halazone is widely used for disinfection of drinking water.



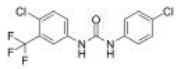
Purity: ≥90.0%
Clinical Data: Launched
Size: 50 mg, 100 mg, 250 mg, 500 mg

Halocarban

(Cloflucarban)

Cat. No.: HY-116587

Halocarban is a chemical with antibacterial properties sometimes used in deodorant and soap.

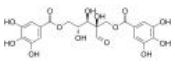


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hamamelitannin

Cat. No.: HY-N4117

Hamamelitannin, a polyphenol extracted from the bark of Hamamelis virginiana, is a **quorum-sensing (QS)** inhibitor. Hamamelitannin increases antibiotic susceptibility of staphylococcus aureus biofilms by affecting peptidoglycan biosynthesis and eDNA release.

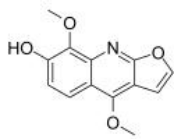


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Haplopine

Cat. No.: HY-N3989

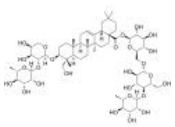
Haplopine possesses photo-activated antimicrobial and DNA binding activities.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Hederacoside C
(Kalopanaxsaponin B) Cat. No.: HY-N0253

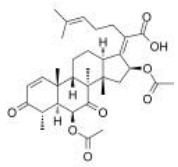
Hederacoside C is a principal active ingredient of Hedera helix leaf that can treat respiratory disorders, because of its expectorant, bronchodilator, antibacterial, and bronchospasmolytic effects.



Purity: 99.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg

Helvolic acid
(Fumigacin) Cat. No.: HY-N6728

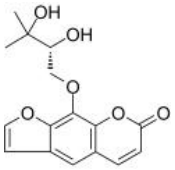
Helvolic acid (Fumigacin) is an **antibiotic** isolated from Xylaria sp, active against the Gram-positive bacteria.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Heraclenol
Cat. No.: HY-N4052

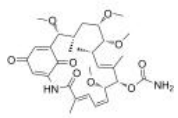
Heraclenol, a coumarin, is isolated from the fruits of Angelica lucida, and exhibits antibacterial activities.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Herbimycin A
Cat. No.: HY-108486

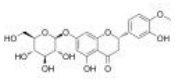
Herbimycin A, an ansamycin **antibiotic**, acts as a **Src family kinase** inhibitor. Herbimycin A binds to the SH domain and inhibits the activity of $p60^{v\text{-}src}$ and $p210^{BCR\text{-}ABL}$ Herbimycin A inhibits Hsp90 and impairs recovery from heat shock.



Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

Hesperetin 7-O-glucoside
Cat. No.: HY-125130

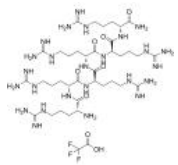
Hesperetin 7-O-glucoside is produced by the enzymatic conversion of Hesperidin. Hesperetin 7-O-glucoside is a potent **human HMG-CoA reductase** inhibitor and also effectively inhibits the growth of **Helicobacter pylori**. Antihypertensive effect.



Purity: 98.08%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hexa-D-arginine TFA
(Furin Inhibitor II TFA) Cat. No.: HY-P1028A

Hexa-D-arginine TFA (Furin Inhibitor II TFA) is a stable **furin** inhibitor with K_i values 106 nM, 580 nM and 13.2 μM for **furin**, PACE4 and prohormone convertase-1 (PC1), respectively. Hexa-D-arginine TFA blocks Pseudomonas exotoxin A and anthrax toxins toxicity in vitro and in vivo.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

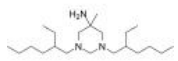
Hexahydrofarnesyl acetone
(6,10,14-Trimethyl-2-pentadecanone) Cat. No.: HY-N3074

Hexahydrofarnesyl acetone (6,10,14-Trimethyl-2-pentadecanone), a sesquiterpene isolated from Launaea mucronata, is the major constituents of the essential oil. Hexahydrofarnesyl acetone has antibacterial, anti-nociceptive and anti-inflammation activities.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 100 mg

Hexetidine
(NSC-17764) Cat. No.: HY-B0996

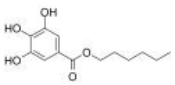
Hexetidine is an orally active antiseptic with broad **antibacterial** and antifungal activity. Hexetidine give important potential for treatment of oral infections.



Purity: ≥98.0%
Clinical Data: Phase 4
Size: 25 mg, 50 mg, 100 mg

Hexyl gallate
(Hexyl 3,4,5-trihydroxybenzoate) Cat. No.: HY-135652

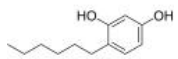
Hexyl gallates (Hexyl 3,4,5-trihydroxybenzoate) shows antibacterial activity and inhibits the production of rhamnolipid and pyocyanin by inhibiting RhlR.



Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg

Hexylresorcinol
(4-Hexylresorcinol) Cat. No.: HY-B0986

Hexylresorcinol (4-Hexylresorcinol) is a natural compound found in plants with antimicrobial, anthelmintic, antiseptic and antitumor activities. Hexylresorcinol can induce **apoptosis** in squamous carcinoma cells.

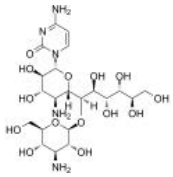


Purity: 98.29%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Hikizimycin
(Anthelmycin)

Cat. No.: HY-127156

Hikizimycin is a potent anthelmintic and antibacterial natural product.

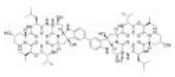


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Himastatin

Cat. No.: HY-N144684

Himastatin is a antitumor antibiotic produced by a strain of S. hygroscopicus sp. Himastatin is a dimeric cyclohexadepsipeptide containing piperazic acid and a unique central aromatic core.

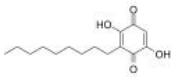


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Homoembelin

Cat. No.: HY-N8221

Homoembelin is an antimicrobial compound and has the potential for MDR bacterial infection research.

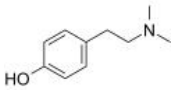


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Hordenine
(Ordenina; Peyocactine)

Cat. No.: HY-N0113

Hordenine, an alkaloid found in plants, inhibits melanogenesis by suppression of cyclic adenosine monophosphate (cAMP) production.

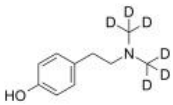


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Hordenine-d6
(Ordenina-d6; Peyocactine-d6)

Cat. No.: HY-N0113S

Hordenine-d6 (Ordenina-d6) is the deuterium labeled Hordenine. Hordenine, an alkaloid found in plants, inhibits melanogenesis by suppression of cyclic adenosine monophosphate (cAMP) production.

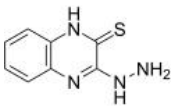


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

HPi1

Cat. No.: HY-120536

HPi1 is a potent, selective and orally active antimicrobial against **Helicobacter pylori** with an IC_{50} of 0.24 μM and an MIC of 0.08-0.16 μg/mL. HPi1 is inactive against other bacteria, including the gut commensals Lactobacillus casei, Lactobacillus reuteri, and Bifidobacterium longum.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Human β-defensin-1
(HβD-1)

Cat. No.: HY-P2315

Human β-defensin-1 (HβD-1) is a cysteine-rich cationic **skin-antimicrobial peptide (SAP)** produced by all epithelial surfaces, but also by circulatory cells and cells of the reproductive tract. Human β-defensin-1 has antimicrobial activities against a broad-sperm bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Human β-defensin-2
(HβD-2)

Cat. No.: HY-P2313

Human β-defensin-2 (HβD-2) is a small cysteine-rich cationic **skin-antimicrobial peptide (SAP)** produced by a number of epithelial cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Human β-defensin-3
(HβD-3)

Cat. No.: HY-P2312

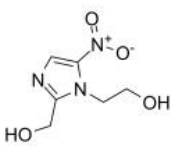
Human β-defensin-3 (HβD-3) is an antibiotic **anti-microbial peptide** produced by epithelial cells with antimicrobial activities and reduces the effect of inflammatory cytokine responses. Human β-defensin-3 is against different microbes with IC_{90} values of 6-25 μg/ml.</br>.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxymetronidazole
(Metronidazole-OH)

Cat. No.: HY-136440

Hydroxymetronidazole (Metronidazole-OH) is a metabolite of Metronidazole belonging to the class of nitroimidazoles. Hydroxymetronidazole can be used for the research of certain **bacterial** and **protozoal** diseases in poultry, swine dysentery and genital trichomoniasis in cattle.

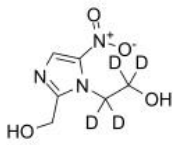


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxymetronidazole-d4

(Metronidazole-OH-d4) Cat. No.: HY-136440S

Hydroxymetronidazole-d4 (Metronidazole-OH-d4) is the deuterium labeled Hydroxymetronidazole. Hydroxymetronidazole (Metronidazole-OH) is a metabolite of Metronidazole belonging to the class of nitroimidazoles.

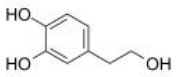


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Hydroxytyrosol

(DOPET; 3,4-Dihydroxyphenethyl alcohol; 3-Hydroxytyrosol) Cat. No.: HY-N0570

Hydroxytyrosol (DOPET) is a phenolic compound with anti-oxidant, anti-atherogenic, anti-thrombotic, antimicrobial, anti-inflammatory and anti-tumour effects.

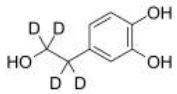


Purity: 99.82%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Hydroxytyrosol-d4 (DOPET-d4; 3,4-Dihydroxyphenethyl alcohol-d4; 3-Hydroxytyrosol-d4)

Cat. No.: HY-N0570S

Hydroxytyrosol-d4 (DOPET-d4) is the deuterium labeled Hydroxytyrosol. Hydroxytyrosol (DOPET) is a phenolic compound drawn from the olive tree and its leaves with anti-oxidant, anti-atherogenic, anti-thrombotic, antimicrobial, anti-inflammatory and anti-tumour effects.

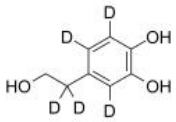


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Hydroxytyrosol-d5 (DOPET-d5; 3,4-Dihydroxyphenethyl alcohol-d5; 3-Hydroxytyrosol-d5)

Cat. No.: HY-N0570S1

Hydroxytyrosol-d5 (DOPET-d5) is the deuterium labeled Hydroxytyrosol. Hydroxytyrosol (DOPET) is a phenolic compound drawn from the olive tree and its leaves with anti-oxidant, anti-atherogenic, anti-thrombotic, antimicrobial, anti-inflammatory and anti-tumour effects.

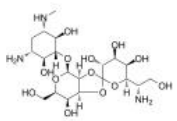


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Hygromycin B

(Hygrovetine) Cat. No.: HY-B0490

Hygromycin B is an aminoglycoside antibiotic active against prokaryotic and eukaryotic cells.

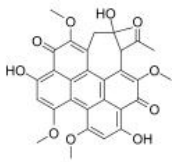


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg, 500 mg, 1 g, 5 g

Hypocrellin A

Cat. No.: HY-N2575

Hypocrellin A, a naturally occurring **PKC** inhibitor, has many biological and pharmacological properties, such as antitumour, antiviral, antibacterial, and antileishmanial activities. Hypocrellin A is a promising photosensitizer for anticancer photodynamic therapy (PDT).

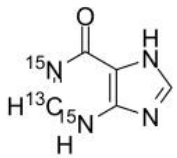


Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hypoxanthine-13C,15N2

(Purin-6-o-13C,15N2l; Sarcine-13C,15N2) Cat. No.: HY-N0091S1

Hypoxanthine-13C,15N2 is a 15N-labeled and 13C-labled Furaltadone. Furaltadone, a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci.

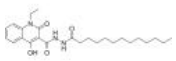


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

I2906

Cat. No.: HY-76293

I2906 showed antimycobacterial and cytotoxic activity against mycobacterium tuberculosis. IC50 Value: Target: Antibacterial Under in vitro conditions, I2906 showed excellent antimycobacterial activities and low cytotoxicity. In a murine model infected with M.

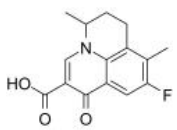


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ibafloxacine

(R835; S25930) Cat. No.: HY-U00214

Ibafloxacine (R835) is a fluoroquinolone antibiotic agent that is developed exclusively for veterinary use.

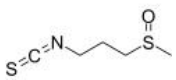


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Iberin

(NSC 321801) Cat. No.: HY-101413

Iberin (NSC 321801), a sulfoxide analogue of sulforaphane, is a naturally occurring member of isothiocyanate family. Iberin inhibits cell survival with an IC_{50} of 2.3 μM in HL60 cell. Iberin induces **apoptosis**.



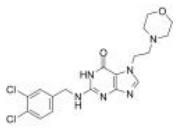
Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg (61.25 mM * 100 μL in Ethanol),

Ibezapolstat

(ACX-362E; GLS-362E)

Cat. No.: HY-128357

Ibezapolstat (ACX-362E) is a first-in-class, orally active **DNA polymerase IIIC (pol IIIC)** inhibitor, with a K_i of 0.325 μM for the DNA pol IIIC from C. difficile. Ibezapolstat is developed for the research of C. difficile infection(CDI).

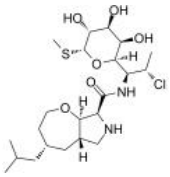


Purity: 99.96%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Iboxamycin

Cat. No.: HY-139798

Iboxamycin is a potent **antibiotic** candidate bearing a fused bicyclic amino acid residue. Iboxamycin is orally bioavailable, safe and effective in treating both Gram-positive and Gram-negative bacterial infections in mice.



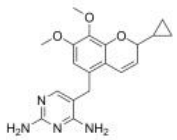
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Iclaprim

(AR-100)

Cat. No.: HY-101479

Iclaprim is a new selective bacterial **Dihydrofolate** inhibitor, which can inhibit the growth of S. aureus (**MRSA**) with an MIC_{90} of 0.06 μg/mL.

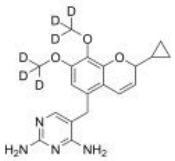


Purity: 99.49%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Iclaprim-d6

Cat. No.: HY-101479S

Iclaprim-d6 (AR-100-d6) is the deuterium labeled Iclaprim. Iclaprim is a new selective bacterial **Dihydrofolate** inhibitor, which can inhibit the growth of S. aureus (**MRSA**) with an MIC_{90} of 0.06 μg/mL.



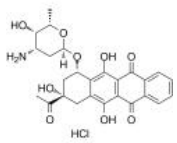
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 25 mg, 50 mg

Idarubicin hydrochloride

(4-Demethoxydaunorubicin hydrochloride)

Cat. No.: HY-17381

Idarubicin hydrochloride is an anthracycline antileukemic drug. It inhibits the **topoisomerase II** interfering with the replication of DNA and RNA transcription. Idarubicin hydrochloride inhibits the growth of **bacteria** and **yeasts**.

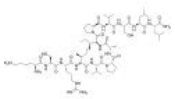


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

IDR-1

Cat. No.: HY-P2320

IDR-1 is an antimicrobial peptide that is active against **Gram-positive** and **Gram-negative bacteria**. IDR-1 counters infection by selective modulation of innate immunity without obvious toxicities.

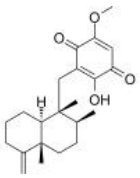


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ilimaquinone

Cat. No.: HY-119500

Ilimaquinone, a marine sponge metabolite, displays anticancer activity via GADD153-mediated pathway. Ilimaquinone can induce vesiculation of the Golgi apparatus. Ilimaquinone exerts anti-HIV, anti-microbial, anti-inflammatory, and effects.



Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

iMAC2

Cat. No.: HY-103272

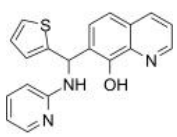
iMAC2 is a potent **MAC** inhibitor with an IC_{50} of 28 nM and an LD_{50} of 15000 nM. iMAC2 shows **anti-apoptotic** effect. iMAC2 blocks cytochrome c release.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IMB-XH1

Cat. No.: HY-12826

IMB-XH1 is an inhibitor of myeloid cell factor 1 (**Mcl-1**). IMB-XH1 is a non-competitive **Delhi metallo-β-lactamase** (**NDM-1**) inhibitor. The IC_{50}s of IMB-XH1 against metallo-β-lactamases NDM-1, IMP-4, ImiS and L1 are 0.4637 μM, 3.980 μM, 0.2287 μM and 1.158 μM, respectively.

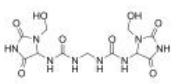


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Imidazolidinyl urea

Cat. No.: HY-B1158

Imidazolidinyl urea is an antimicrobial preservative used in cosmetics, acts as a formaldehyde releaser.



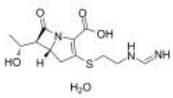
Purity: 95.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Imipenem monohydrate

(N-Formimidoyl thienamycin monohydrate)

Cat. No.: HY-B1369

Imipenem monohydrate, a member of the carbapenem class of antibiotics isolated from the soil organism Streptomyces cattleya, is an intravenous β-lactam antibiotic effective against a wide range of Gram-positive and Gram-negative bacteria, including several multi-drug...



Purity: 98.53%
Clinical Data: Launched
Size: 100 mg

Indolicidin

Cat. No.: HY-P0261

Indolicidin is a potent **antimicrobial** peptide purified from the cytoplasmic granules of bovine neutrophils.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Indolicidin acetate

Cat. No.: HY-P0261A

Indolicidin acetate is a potent antimicrobial peptide purified from the cytoplasmic granules of bovine neutrophils.

Purity: 99.54%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Indolicidin TFA

Cat. No.: HY-P0261B

Indolicidin TFA is a potent antimicrobial peptide purified from the cytoplasmic granules of bovine neutrophils.

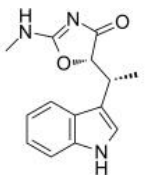
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Indolmycin

(TAK-083; PA-155A)

Cat. No.: HY-117319

Indolmycin (TAK-083), an antibiotic, is a competitive inhibitor of prokaryotic **tryptophanyl-tRNA ligase (TrpS)**. Indolmycin (TAK-083) possesses both anti-viral and anti-bacterial activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Ionomycin

(SQ23377)

Cat. No.: HY-13434

Ionomycin (SQ23377) is a potent, selective **calcium ionophore** and an antibiotic produced by Streptomyces conglobatus. Ionomycin (SQ23377) is highly specific for divalent cations (Ca>Mg>Sr=Ba). Ionomycin (SQ23377) promotes **apoptosis**.

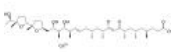
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mg (14.1 mM * 1 mL in Ethanol)

Ionomycin calcium

(SQ23377 calcium)

Cat. No.: HY-13434A

Ionomycin calcium (SQ23377 calcium) is a potent, selective **calcium ionophore** and an antibiotic produced by Streptomyces conglobatus. Ionomycin calcium (SQ23377 calcium) is highly specific for divalent cations (Ca>Mg>Sr=Ba). Ionomycin (SQ23377) promotes **apoptosis**.



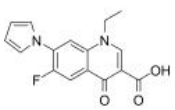
Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Irloxacin

(Pirfloxacin)

Cat. No.: HY-105033

Irloxacin (Pirfloxacin) is a quinolone antibacterial agent. Irloxacin shows greater activity with an acid pH. Irloxacin has a good in vitro antimicrobial spectrum against both gram-positive and gram-negative bacteria. Orally active.



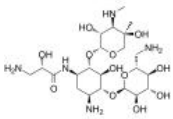
Purity: 98.49%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Isepamicin

(Sch 21420)

Cat. No.: HY-106668

Isepamicin (Sch 21420) is an aminoglycoside antibacterial. Isepamicin has better activity against strains producing type I 6'-acetyltransferase. Isepamicin's antibacterial spectrum includes Enterobacteriaceae and staphylococci.



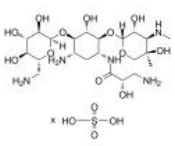
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Isepamicin sulfate

(Sch 21420 sulfate)

Cat. No.: HY-100589

Isepamicin sulfate (Sch 21420 sulfate) is a broad spectrum aminoglycoside antibiotic. Isepamicin sulfate exhibits considerable antimicrobial activity against Gram-negative non-fermenters in a region with high antimicrobial resistance.



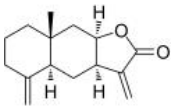
Purity: ≥98.0%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

Isoalantolactone

((+)-Isoalantolactone; Isohelenin)

Cat. No.: HY-N0780

Isoalantolactone is an **apoptosis** inducer, which also acts as an alkylating agent.

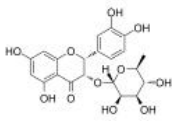


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Isoastilbin

Cat. No.: HY-N4005

Isoastilbin is a dihydroflavonol glycoside compound in Rhizoma Smilacis glabrae and Astragalus membranaceus. Isoastilbin inhibits **glucosyltransferase (GTase)** with an IC_{50} value of 54.3 μg/mL, and also inhibits **tyrosinase** activity.

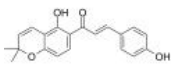


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isobavachromene

Cat. No.: HY-N2208A

Isobavachromene is an **antibacterial** agent.



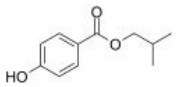
Purity: 98.13%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isobutylparaben

(Isobutyl 4-hydroxybenzoate)

Cat. No.: HY-W015026

Isobutylparaben (Isobutyl 4-hydroxybenzoate) is a constitutive **androstane receptor (CAR)** activator. Isobutylparaben has a broad-spectrum **antimicrobial** activity and widely used in personal care products and cosmetics.

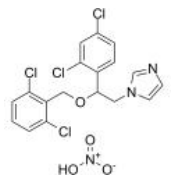


Purity: 98.87%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Isoconazole nitrate

Cat. No.: HY-B1444

Isoconazole nitrate is a broad-spectrum antimicrobial agent with a highly effective antimycotic and gram-positive antibacterial activity, exhibiting a rapid rate of absorption and low systemic exposure potential.

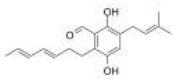


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Isodihydroauroglaucin

Cat. No.: HY-N10282

Isodihydroauroglaucin, a fungal metabolite, shows antibacterial activity.



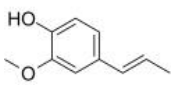
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isoeugenol

(iso-Eugenol)

Cat. No.: HY-N1952

Isoeugenol is an essential oil constituent of nutmeg, clove, and cinnamon. Isoeugenol inhibits growth of Escherichia coli and Listeria innocua with MICs of 0.6 mg/mL and 1 mg/mL, respectively.

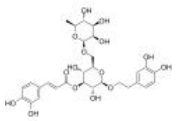


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 g

Isoforsythiaside

Cat. No.: HY-N2594

Isoforsythiaside is an antioxidant and antibacterial phenylethanoid glycoside with MICs of 40.83, 40.83, and 81.66 μg/mL for Escherichia coli(E. coli), Pseudomonas aeruginosa(PAO), and Staphylococcus aureus (SA), respectively.

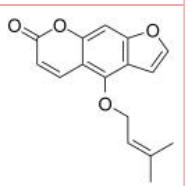


Purity: 99.80%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isoimperatorin

Cat. No.: HY-N0286

Isoimperatorin is a methanolic extract of the roots of Angelica dahurica shows significant inhibitory effects on acetylcholinesterase (**AChE**) with the IC_{50} of 74.6 μM.



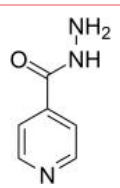
Purity: 98.93%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Isoniazid

(INH; Isonicotinic acid hydrazide; Isonicotinic hydrazide)

Cat. No.: HY-B0329

Isoniazid (INH) is a prodrug and must be activated by a bacterial catalase-peroxidase enzyme KatG. Isoniazid is **bactericidal** to rapidly dividing mycobacteria and has anti-tuberculostatic activity.

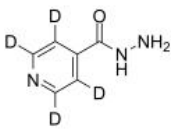


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Isoniazid-d4 (INH-d4; Isonicotinic acid hydrazide-d4; Isonicotinic hydrazide-d4)

Cat. No.: HY-B0329S

Isoniazid-d4 (INH-d4) is the deuterium labeled Isoniazid. Isoniazid (INH) is a prodrug and must be activated by a bacterial catalase-peroxidase enzyme KatG. Isoniazid is **bactericidal** to rapidly dividing mycobacteria and has anti-tuberculostatic activity.

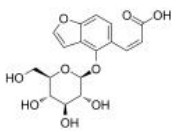


Purity: 98.95%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Isopsoralenoside

Cat. No.: HY-N7504

Isopsoralenoside is a benzofuran glycoside from Psoralea corylifolia. Isopsoralenoside can be quickly metabolized to Psoralen (HY-N0053) in digestive tract contents.

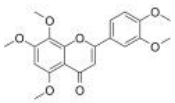


Purity: 99.50%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isosinensetin

Cat. No.: HY-N1941

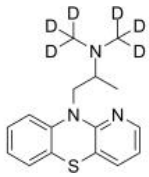
Isosinensetin, a polymethoxylated flavone extracted from pericarpium citri reticulatae viride, exhibits inhibition on **P-glycoprotein (P-gp)** in MDR1-MDCKII cells.



Purity: 99.26%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Isothipendyl-d6

Cat. No.: HY-A0178S

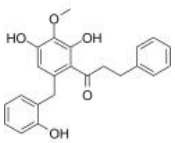


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Isouvaretin

Cat. No.: HY-N10130

A mixture of uvaretin (HY-N10129) and isouvaretin exhibits significant antibacterial activity against B. subtilis (EC_{50} 8.7 μM) and S. epidermidis (IC_{50} 7.9 μM).

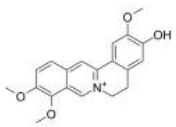


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Jatrorrhizine

Cat. No.: HY-N0749

Jatrorrhizine is an alkaloid isolated from Coptis chinensis with neuroprotective, antimicrobial, antiplasmodial and antioxidant activities.

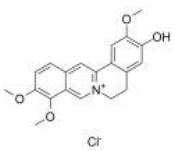


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Jatrorrhizine chloride

Cat. No.: HY-N0740

Jatrorrhizine chloride is an alkaloid isolated from Coptis chinensis with neuroprotective, antimicrobial, antiplasmodial and antioxidant activities.

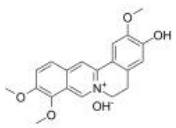


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Jatrorrhizine hydroxide

Cat. No.: HY-N0749A

Jatrorrhizine hydroxide is an alkaloid isolated from Coptis chinensis with neuroprotective, antimicrobial, antiplasmodial and antioxidant activities.

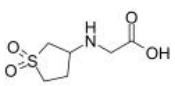


Purity: 98.02%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

JFD01307SC

Cat. No.: HY-W028047

JFD01307SC is a **glutamine synthetase** inhibitor and anti-tuberculosis agent. JFD01307SC acts as a mimic of L-Glutamate and thus target enzymes involved in glutamine biosynthesis.

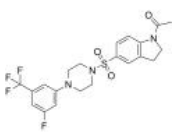


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

JH-LPH-28

Cat. No.: HY-130837

JH-LPH-28, a sulfonyl piperazine analog, is a potent UDP-2,3-diacylglucosamine pyrophosphate hydrolase **LpxH** inhibitor. JH-LPH-28 displays outstanding **antibiotic** activity with a MIC value of 0.83 μg/mL.

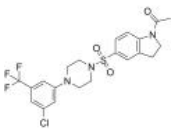


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

JH-LPH-33

Cat. No.: HY-130838

JH-LPH-33, a sulfonyl piperazine analog, is a potent UDP-2,3-diacylglucosamine pyrophosphate hydrolase **LpxH** inhibitor. JH-LPH-33 displays outstanding **antibiotic** activity with a MIC value of 0.66 μg/mL.



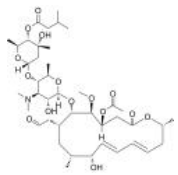
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Josamycin

(EN-141)

Cat. No.: HY-B1920

Josamycin (EN-141) is a macrolide antibiotic exhibiting antimicrobial activity against a wide spectrum of pathogens, such as **bacteria**. The dissociation constant K_d from ribosome for Josamycin is 5.5 nM.

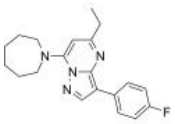


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

JPD447

Cat. No.: HY-139628

JPD447, a MAC-0547630 derivative, is a novel class of **UppS** inhibitor to potentiate β-lactam antibiotics.



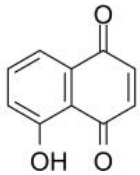
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Juglone

(5-Hydroxy-1,4-naphthalenedione)

Cat. No.: HY-N6949

Juglone is a yellow pigment found in black walnut (Juglans regia). Juglone also shows **antimicrobial** activity.

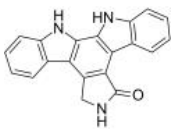


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

K-252c

Cat. No.: HY-N6736

K-252c, a staurosporine analog isolated from Nocardiopsis sp., is a cell-permeable **PKC** inhibitor, with an IC_{50} of 2.45 μM. K-252c induces apoptosis in human chronic myelogenous leukemia cancer cells. K-252c also inhibits β-lactamase, chymotrypsin, and malate dehydrogenase.



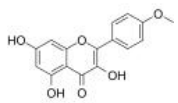
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kaempferide

(Kaempferol 4'-O-methyl ether)

Cat. No.: HY-15449

Kaempferide is an O-methylated flavonol, a type of chemical compound. It can be found in Kaempferia galanga (aromatic ginger).



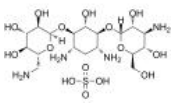
Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Kanamycin sulfate

(Kanamycin A monosulfate)

Cat. No.: HY-16566A

Kanamycin sulfate is an aminoglycoside bacteriocidal antibiotic which acts by binding to the **bacterial 30S ribosomes**.

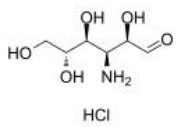


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g

Kanosamine hydrochloride

Cat. No.: HY-112176

Kanosamine hydrochloride is an antibiotic which inhibits the growth of plant-pathogenic oomycetes, certain **fungi** and a few **bacterial** species. Kanosamine inhibits Phytophthora medicaginis M2913 and Aphanomyces euteiches WI-98 with **MIC**s of 25 and 60 μg/mL, respectively.

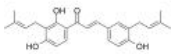


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kanzonol C

Cat. No.: HY-N4181

Kanzonol C, a flavonoid isolated from the twigs of Dorstenia barteri (Moraceae), has potential to treat bacterial and fungal infections.



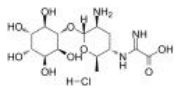
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Kasugamycin hydrochloride

(Ksg hydrochloride)

Cat. No.: HY-B1864A

Kasugamycin hydrochloride (Ksg hydrochloride) is an antibiotic which binds both the 30S and 70S ribosome but not isolated 50S subunits.



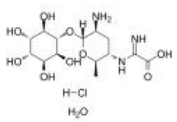
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Kasugamycin hydrochloride hydrate

(Ksg hydrochloride hydrate)

Cat. No.: HY-B1864B

Kasugamycin hydrochloride hydrate (Ksg hydrochloride hydrate) is an antibiotic which binds both the 30S and 70S ribosome but not isolated 50S subunits.

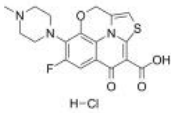


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

KB-5246

Cat. No.: HY-19081

KB-5246 is a tetracyclic quinolone and displays antibacterial activities.



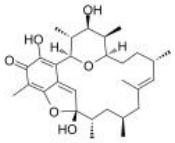
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kendomycin

((-)-TAN2162)

Cat. No.: HY-121300

Kendomycin ((−)-TAN 2162) is a polyketide **antibiotic** with remarkable antibacterial and cancer cells cytotoxic activities. Kendomycin tends to be bacteriostatic rather than bactericidal and inhibits the growth of the.

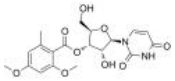


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kipukasin D

Cat. No.: HY-N7609

Kipukasin D is an natural nucleoside derived from Aspergillus versicolor with antibacterial activity.



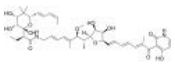
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Kirromycin

(Mocimycin; Delvomycin)

Cat. No.: HY-122386

Kirromycin (Mocimycin) is an antibiotic produced by Streptomyces ramocissimus. Kirromycin is a **bacterial protein synthesis** inhibitor that immobilizes elongation factor Tu (EF-Tu) on the elongating ribosome.

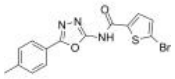


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

KKL-10

Cat. No.: HY-101865

KKL-10 is a small-molecule **ribosome rescue** inhibitor with broad-spectrum antimicrobial activity against bacteria.

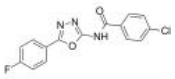


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

KKL-35

Cat. No.: HY-101866

KKL-35 is a **trans-translation tagging reaction** inhibitor with an IC_{50} of 0.9 μM.

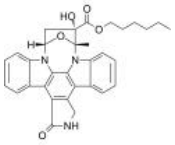


Purity: 99.42%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

KT5720

Cat. No.: HY-N6789

KT5720 is a cell-permeable, potent, specific, reversible, ATP-competitive inhibitor of **protein kinase A (PKA)**, with a K_i of 60 nM.

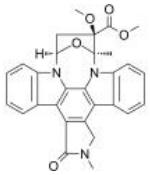


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 μg, 100 μg

KT5823

Cat. No.: HY-N6791

KT5823, a selective the cGMP-dependent protein kinase (**PKG**) inhibitor with an K_i value of 0.23 μM, it also inhibits **PKA** and **PKC** with K_i values of 10 μM and 4 μM, respectively.

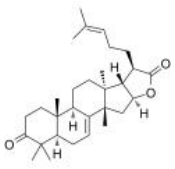


Purity: 99.68%
Clinical Data: No Development Reported
Size: 100 μg

Kulactone

Cat. No.: HY-N9343

Kulactone, a natural bioflavonoid and an inhibitor against **jRdRp**, possesses antifungal, antibacterial and antiplasmodial activities. Kulactone exhibit no crossing through Blood Brain Barrier (BBB).

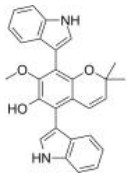


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Kumbicin C

Cat. No.: HY-122467

Kumbicin C is a bis-indolyl benzenoid compound from an Australian soil fungus, Aspergillus kumbius. Kumbicin C inhibits the growth of mouse myeloma cells and the Gram-positive bacterium Bacillus subtilis.

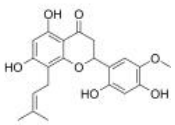


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kushenol W

Cat. No.: HY-N8097

Kushenol W is a prenylated flavonoid that can be isolated from the root of Sophora flavescens. Kushenol W has antimicrobial effect, with a MIC of 10 μg/mL for Staphylococcus aureus.

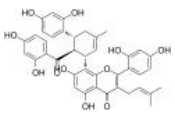


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Kuwanon G

Cat. No.: HY-N4247

Kuwanon G is a flavonoid isolated from Morus alba, acts as a **bombesin receptor** antagonist, with potential antimicrobial activity.

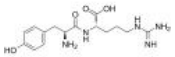


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

Kyotorphin

Cat. No.: HY-122381

Kyotorphin is an endogenou neuroactive dipeptide with analgesic properties. Kyotorphin possesses anti-inflammatory and antimicrobial activity. Kyotorphin levels in cerebro-spinal fluid correlate negatively with the progression of neurodegeneration in Alzheimer's Disease patients.

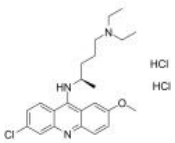


Purity: 98.37%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

l-Atabrine dihydrochloride

Cat. No.: HY-13735C

l-Atabrine dihydrochloride is a less active enantiomer of quinacrine which displays antiprion activity.



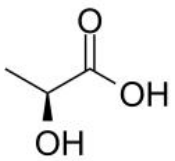
Purity: 98.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

L-Lactic acid

((S)-2-Hydroxypropanoic acid)

Cat. No.: HY-Y0479

L-Lactic acid is a buildiing block which can be used as a precursor for the production of the bioplastic polymer poly-lactic acid.

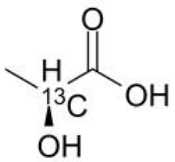


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

L-Lactic acid-2-13C1

Cat. No.: HY-Y0479S3

L-Lactic acid-2-13C1 is the 13C-labeled L-Lactic acid. L-Lactic acid is a buildiing block which can be used as a precursor for the production of the bioplastic polymer poly-lactic acid.

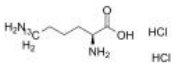


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine6-13C dihydrochloride

Cat. No.: HY-W009762S1

L-Lysine6-13C (dihydrochloride) is a 13C-labeled Sulfamethoxypyridazine.

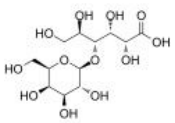


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lactobionic acid

Cat. No.: HY-N7059

Lactobionic acid is a bionic acid naturally found in the Caspian Sea yogurt and chemically constituted of a gluconic acid bonded to a galactose. Lactobionic acid has antioxidant, antimicrobial, chelating, stabilizer, acidulant, and moisturizing properties.

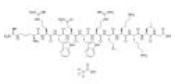


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

Lactoferricin B (4-14), bovine TFA

Cat. No.: HY-P2323

Lactoferricin B (4-14), bovine (TFA), a peptide corresponding to residues 4-14 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lactoferrin (17-41)

(Lactoferricin B; Lfcin B) Cat. No.: HY-P1791

Lactoferrin 17-41 (Lactoferricin B), a peptide corresponding to residues 17-41 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms, including Gram-positive and Gramnegative bacteria, viruses, protozoa, and fungi.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lactoferrin (17-41) (acetate)

(Lactoferricin B acetate; Lfcin B acetate) Cat. No.: HY-P1791B

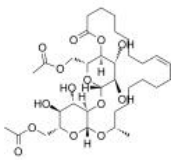
Lactoferrin 17-41 (Lactoferricin B) acetate, a peptide corresponding to residues 17-41 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms, including Gram-positive and Gramnegative bacteria, viruses, protozoa, and fungi.

Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lactonic sophorolipid

Cat. No.: HY-137371

Lactonic sophorolipid is a natural antimicrobial surfactant for oral hygiene. Lactonic sophorolipid, a potential anticancer agent, induces **apoptosis** in human HepG2 cells through the caspase-3 pathway.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LAH4

Cat. No.: HY-P0311

LAH4, an alpha-helix of the designed amphipathic peptide antibiotic, exhibits potent **antimicrobial**, **nucleic acid transfection** and cell penetration activities. LAH4 possesses high plasmid DNA delivery capacities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

LAH4 TFA

Cat. No.: HY-P0311A

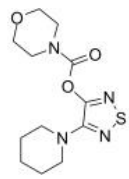
LAH4 TFA, an alpha-helix of the designed amphipathic peptide antibiotic, exhibits potent **antimicrobial**, **nucleic acid transfection** and cell penetration activities. LAH4 TFA possesses high plasmid DNA delivery capacities.

Purity: 96.17%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Lalistat 1

Cat. No.: HY-116815

Lalistat 1 is a potent, selective, and competitive inhibitor of **lysosomal acid lipase (LAL)** and against purified human LAL (phLAL) with an IC_{50} of 68 nM.

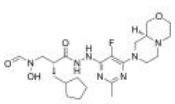


Purity: 98.71%
Clinical Data: No Development Reported
Size: 5 mg

Lanopepden

(GSK 1322322) Cat. No.: HY-12480

Lanopepden (GSK 1322322) is a peptide deformylase inhibitor active against Staphylococcus aureus strains with MICs of 1 and 1 mg/L for ATCC 29213 and ATCC 25923 strain, respectively.

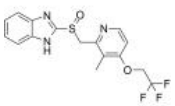


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 2 mg, 5 mg

Lansoprazole

(AG-1749) Cat. No.: HY-13662

Lansoprazole (AG 1749) is an orally active proton pump inhibitor which prevents the stomach from producing acid. Lansoprazole (AG 1749) is a potent brain penetrant **neutral sphingomyelinase (N-SMase)** inhibitor (exosome inhibitor).

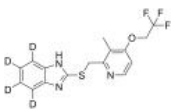


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Lansoprazole Sulfide D4

Cat. No.: HY-W013186S

Lansoprazole Sulfide D4 is a deuterium labeled Lansoprazole Sulfide. Lansoprazole Sulfide is an active metabolite of the **proton pump** inhibitor Lansoprazole.

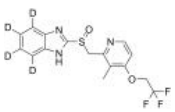


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lansoprazole-d4

(AG-1749-d4) Cat. No.: HY-13662S

Lansoprazole D4 (AG-1749 D4) is a deuterium labeled Lansoprazole. Lansoprazole is a **proton pump** inhibitor which prevents the stomach from producing acid.

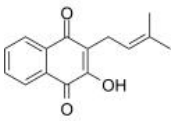


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Lapachol

Cat. No.: HY-N6961

Lapachol is a naphthoquinone that was first isolated from Tabebuia avellanedae (Bignoniaceae).

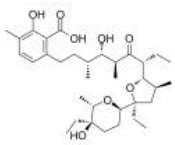


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Lasalocid

(Lasalocid-A; Ionophore X-537A; Antibiotic X-537A) Cat. No.: HY-B1071

Lasalocid (Lasalocid-A; Ionophore X-537A; Antibiotic X-537A) is an antibacterial agent and a coccidiostat, used in the feed additives.

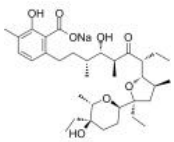


Purity: 96.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Lasalocid sodium (Lasalocid-A sodium; Ionophore X-537A sodium; Antibiotic X-537A sodium)

Cat. No.: HY-B1071A

Lasalocid sodium (Lasalocid-A sodium) treatment led to an increase in cell wall thickness, whilst the quantity and sugar composition of the cell wall remained unchanged in BY-2 cells.

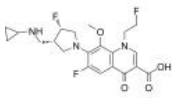


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Lascufloxacin

(KRP-AM1977X) Cat. No.: HY-16745

Lascufloxacin (KRP-AM1977X) is a potent and orally active fluoroquinolone antibacterial agent. Lascufloxacin potently inhibits infections caused by various pathogens, including quinolone-resistant strains.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Lauric acid

Cat. No.: HY-Y0366

Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC_{50}s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Lauric acid-13C

Cat. No.: HY-Y0366S

Lauric acid-13C is the 13C labeled Lauric acid. Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC_{50}s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg

Lauric acid-13C-1

Cat. No.: HY-Y0366S4

Lauric acid-13C-1 is the deuterium labeled Lauric acid. Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC50s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lauric acid-d2

Cat. No.: HY-Y0366S2

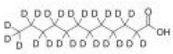
Lauric acid-d2 is the deuterium labeled Lauric acid. Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC50s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lauric acid-d23

Cat. No.: HY-Y0366S1

Lauric acid-d23 is the deuterium labeled Lauric acid. Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC_{50}s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lauric acid-d3

Cat. No.: HY-Y0366S3

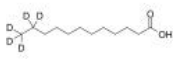
Lauric acid-d3 is the deuterium labeled Lauric acid. Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC_{50}s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lauric acid-d5

Cat. No.: HY-Y0366S5

Lauric acid-d5 is the deuterium labeled Lauric acid. Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC50s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lauryl-LF 11

Cat. No.: HY-P1062

Lauryl-LF 11, N-terminally acylated analogue of LF11, is a peptide with **antibacterial** activity.

FQWQRNIRKVR

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lauryl-LF 11 TFA

Cat. No.: HY-P1062A

Lauryl-LF 11 TFA, N-terminally acylated analogue of LF11, is a peptide with **antibacterial** activity.

FQWQRNIRKVR (TFA salt)

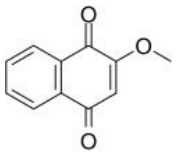
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lawsone methyl ether

(2-Methoxy-1,4-naphthoquinone)

Cat. No.: HY-N7116

Lawsone methyl ether (2-Methoxy-1,4-naphthoquinone), isolated from Impatiens balsamina L. and Swertia calycina, exhibits potent antifungal and antibacterial activities.

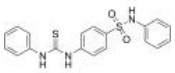


Purity: 98.95%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

LED209

Cat. No.: HY-19748

LED209 is a potent small molecule inhibitor of bacterial receptor QseC, is a potent prodrug that is highly selective for QseC. Target: Antibacterial LED209 has desirable pharmacokinetics and does not present toxicity in vitro and in rodents.

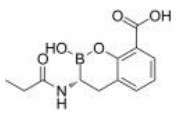


Purity: 95.66%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Ledaborbactam

Cat. No.: HY-132823

Iedaborbactam, as a **beta-lactamase** inhibitor (WO2015191907, Example 62), can be used for the research of bacterial infections.



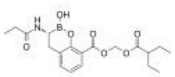
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ledaborbactam etzadroxil

(VNRX-7145)

Cat. No.: HY-132824

Ledaborbactam etzadroxil (VNRX-7145) is an orally active **Ambler class A, C, and D β-lactamase enzymes** inhibitor.



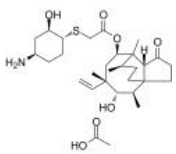
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lefamulin acetate

(BC-3781 acetate)

Cat. No.: HY-16908A

Lefamulin acetate (BC-3781 acetate) is an orally active antibiotic for **community-acquired bacterial pneumonia (CABP)** treatment.

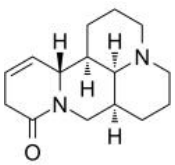


Purity: 98.02%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Lehmannine

Cat. No.: HY-N8091

Lehmannine is a quinolizidine **bioalkaloid** isolated from S. alopecuroides L, has antibacterial, anti-inflammatory and anti-tumor activities.



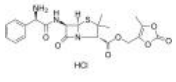
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Lenampicillin hydrochloride

(KBT 1585 hydrochloride)

Cat. No.: HY-100500

Lenampicillin hydrochloride (KBT 1585 hydrochloride) is an orally active prodrug of Ampicillin and is an effective **beta-lactam antibacterial** agent that inhibits bacterial penicillin-binding proteins (transpeptidase).

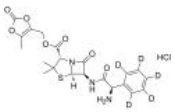


Purity: 98.96%
Clinical Data: Launched
Size: 5 mg, 10 mg

Lenampicillin-d5 hydrochloride

Cat. No.: HY-100500S

Lenampicillin-d5 (KBT 1585-d5) hydrochloride is the deuterium labeled Lenampicillin hydrochloride.

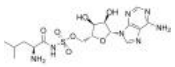


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 10 mg

Leu-AMS

Cat. No.: HY-108900

Leu-AMS (compound 6), a leucine analogue, is a potent inhibitor of **leucyl-tRNA synthetase** (**LRS**) with an IC_{50} of 22.34 nM, which inhibits the catalytic activity of LRS but did not affect the leucine-induced mTORC1 activation.



Purity: 98.42%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Leucomycin

(Kitasamycin)

Cat. No.: HY-N7112

Leucomycin (kitasamycin) is a macrolide antibiotic produced by Streptomyces kitasatoensis.

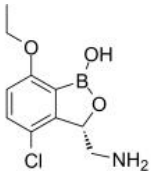
Leucomycin

Purity: >98%
Clinical Data: Launched
Size: 5 mg

LeuRS-IN-1

Cat. No.: HY-139987

LeuRS-IN-1 is a potent, orally active M. tuberculosis leucyl-tRNA synthetase (M.tb **LeuRS**) inhibitor. LeuRS-IN-1 has IC_{50} and **Kd** values of 0.06 μM, 0.075 μM for M.tb LeuRS, respectively.

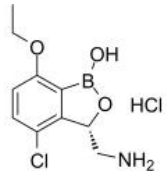


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LeuRS-IN-1 hydrochloride

Cat. No.: HY-139987A

LeuRS-IN-1 hydrochloride is a potent, orally active M. tuberculosis leucyl-tRNA synthetase (M.tb **LeuRS**) inhibitor. LeuRS-IN-1 hydrochloride has IC_{50} and **Kd** values of 0.06 μM, 0.075 μM for M.tb LeuRS, respectively.



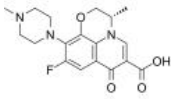
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Levofloxacin

((-)-Ofloxacin)

Cat. No.: HY-B0330

Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.



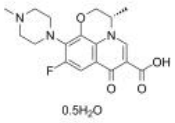
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 5 g

Levofloxacin hydrate

(Levofloxacin hemihydrate)

Cat. No.: HY-B0330A

Levofloxacin hydrate is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.



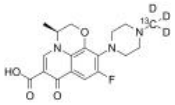
Purity: 99.28%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 5 g

Levofloxacin-13C,d3

((-)-Ofloxacin-13C,d3)

Cat. No.: HY-B0330S2

Levofloxacin-13C,d3 is the 13C- and deuterium labeled.



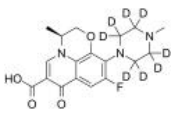
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Levofloxacin-d8

((-)-Ofloxacin-d8)

Cat. No.: HY-B0330S

Levofloxacin-d8 ((-)-Ofloxacin-d8) is the deuterium labeled Levofloxacin. Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

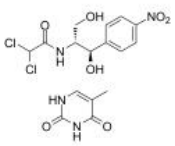


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Levomecol

Cat. No.: HY-111903

Levomecol (Chloramphenicol), made up of Chloramphenicol, Methyluracil, is a broad-spectrum antibiotic that is derived from the bacterium Streptomyces venezuelae.



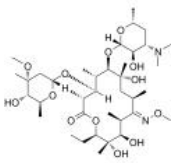
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Lexithromycin

(Erythromycin A 9-methoxime; Wy 48314)

Cat. No.: HY-105932

Lexithromycin is an erythromycin A derivative, with **antibacterial** activity.



Purity: 98.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

LF11

Cat. No.: HY-P1063

LF11 is a peptide with **antibacterial** activity.

FQWQRNIRKVR-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LF11 TFA

Cat. No.: HY-P1063A

LF11 TFA is a peptide with **antibacterial** activity.

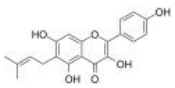
FQWQRNIRKVR-NH_2 (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Licoflavonol

Cat. No.: HY-N6583

Licoflavonol, a minor flavone from the roots of Glycyrrhiza uralensis, is an inhibitor of the Salmonella type III secretion system (T3SS).

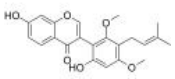


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Licoricone

Cat. No.: HY-N3386

Licoricone is an flavonoid extracted from licorice, exhibits anti-helicobacter pylori activity against the CLAR and AMOX-resistant strain as well as four CLAR (AMOX)-sensitive strains.



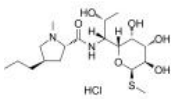
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lincomycin hydrochloride

(U10149A)

Cat. No.: HY-B0417A

Lincomycin Hydrochloride(U10149A) is an antibiotic produced by Streptomyces lincolnensis var. lincolnensis. Target: Antibacterial Lincomycin hydrochloride is a systemic antibiotic, which is active against most common gram positive bacteria.

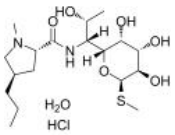


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Lincomycin hydrochloride monohydrate

Cat. No.: HY-B1358

Lincomycin hydrochloride monohydrate is a narrow-spectrum antibiotic, has similar effects to erythromycin, which has a good effect on gram-positive coccus, mainly used to inhibit the synthesis of bacterial cell protein.

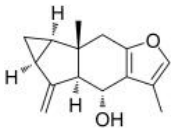


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Lindenenol

Cat. No.: HY-N2061

Lindenenol is isolated from Radix linderae, with antioxidant and antibacterial activities.



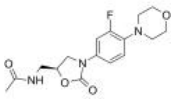
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Linezolid

(PNU-100766)

Cat. No.: HY-10394

Linezolid (PNU-100766) is the first member of the class of oxazolidinone synthetic antibiotic. Linezolid acts by inhibiting the initiation of bacterial protein synthesis.



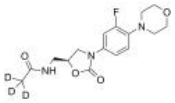
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Linezolid-d3

(PNU-100766-d3)

Cat. No.: HY-10394S

Linezolid D3 is a deuterium labeled Linezolid (PNU-100766). Linezolid is a synthetic antibiotic that acts by inhibiting the initiation of bacterial protein synthesis.

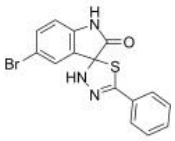


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lipofermata

Cat. No.: HY-116788

Lipofermata is a fatty acid transport protein 2 **(FATP2)** inhibitor. Lipofermata shows fatty acid transport inhibition with an IC_{50} of 4.84 μM in Caco-2 cells. Lipofermata, an analog of spiro-indoline-thadiazole, shows zinc-specific suppression of **antibacterial** activity.



Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

LL-37 scrambled peptide

Cat. No.: HY-P1513

LL-37 scrambled peptide is a scrambled version of cathelicidin anti-microbial peptide LL-37. LL-37 scrambled peptide can be used as a negative control of LL-37 peptide studies.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

LL-37 scrambled peptide acetate

Cat. No.: HY-P1513A

LL-37 scrambled peptide acetate is a scrambled version of cathelicidin anti-microbial peptide LL-37. LL-37 scrambled peptide acetate can be used as a negative control of LL-37 peptide studies.

Purity: 98.42%
Clinical Data: No Development Reported
Size: 5 mg

LL-37, acetylated,amidated

Cat. No.: HY-P1884

LL-37, acetylated, amidated is a cathelicidin peptide LL-37 acetylated on the N-terminus and amidated on the C-terminus.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

LL-37, human

Cat. No.: HY-P1222

LL-37, human is a 37-residue, amphipathic, cathelicidin-derived antimicrobial peptide, which exhibits a broad spectrum of antimicrobial activity. LL-37, human could help protect the cornea from infection and modulates wound healing.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LL-37, human acetate

Cat. No.: HY-P1222B

LL-37, human acetate is a 37-residue, amphipathic, cathelicidin-derived antimicrobial peptide, which exhibits a broad spectrum of antimicrobial activity. LL-37, human acetate could help protect the cornea from infection and modulates wound healing.

Purity: 99.50%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LL-37, human TFA

Cat. No.: HY-P1222A

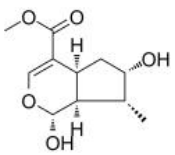
LL-37, human TFA is a 37-residue, amphipathic, cathelicidin-derived antimicrobial peptide, which exhibits a broad spectrum of antimicrobial activity. LL-37, human TFA could help protect the cornea from infection and modulates wound healing.

Purity: 99.71%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Loganetin

Cat. No.: HY-N3373

Loganetin is a non-toxic natural product that may be applied in the antibacterial drug development for treating multidrug-resistant Gram negative infections.

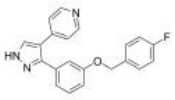


Purity: 98.19%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

LolCDE-IN-1

Cat. No.: HY-130839

LolCDE-IN-1 is an inhibitor of the **Lol proteins (LolCDE) complex**, with antibacterial activity.

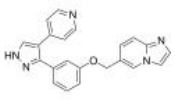


Purity: 99.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

LolCDE-IN-2

Cat. No.: HY-130840

LolCDE-IN-2 is a potent **Lol protein (LolCDE)** inhibitor. LolCDE-IN-2 inhibits E. coli MG1655 with a MIC of 2 μg/ml. Antibacterial activity.



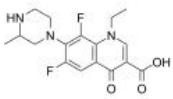
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lomefloxacin

(SC47111A)

Cat. No.: HY-B0455A

Lomefloxacin (SC47111A) is a broad-spectrum quinolone **antibiotic**, with antimicrobial activity. Lomefloxacin is used for the research of bronchitis, urinary tract infection, conjunctivitis, otitis externa, and otitis media.

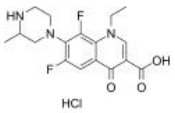


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Lomefloxacin hydrochloride

Cat. No.: HY-B0455

Lomefloxacin hydrochloride is a broad-spectrum quinolone **antibiotic**, with antimicrobial activity. Lomefloxacin hydrochloride is used for the research of bronchitis, urinary tract infection, conjunctivitis, otitis externa, and otitis media.

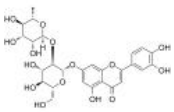


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Lonicerin

Cat. No.: HY-N4136

Lonicerin is an anti-**algE (alginate secretion protein)** flavonoid with inhibitory activity for P. aeruginosa. Lonicerin prevents inflammation and apoptosis in LPS-induced acute lung injury.

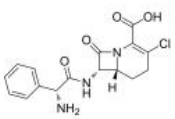


Purity: 99.75%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Loracarbef

Cat. No.: HY-B1682

Loracarbef, a cephalosporin **antibiotic**, is an orally active second-generation synthetic beta-lactam antibiotic of the carbacephem class.

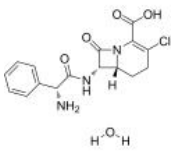


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Loracarbef hydrate

Cat. No.: HY-B1682A

Loracarbef hydrate, a cephalosporin **antibiotic**, is an orally active second-generation synthetic beta-lactam antibiotic of the carbacephem class.

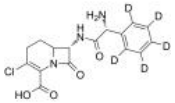


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Loracarbef-d5

Cat. No.: HY-B1682S

Loracarbef-d5 is the deuterium labeled Loracarbef. Loracarbef, a cephalosporin **antibiotic**, is an orally active second-generation synthetic beta-lactam antibiotic of the carbacephem class.

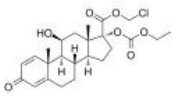


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 10 mg

Loteprednol Etabonate

Cat. No.: HY-17358

Loteprednol etabonate (LE) is an orally active "soft" steroid belonging to a unique class of glucocorticoids. Loteprednol etabonate (LE) exhibits anti-inflammatory activity and has been used in optometry and ophthalmology.

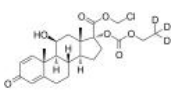


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Loteprednol Etabonate-d3

Cat. No.: HY-17358S1

Loteprednol Etabonate-d3 is the deuterium labeled Loteprednol Etabonate. Loteprednol etabonate (LE) is an orally active "soft" steroid belonging to a unique class of glucocorticoids. Loteprednol etabonate (LE) exhibits anti-inflammatory activity and has been used in optometry and ophthalmology.

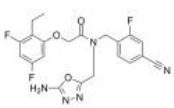


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LpxA-IN-1

Cat. No.: HY-141838

LpxA-IN-1 is a novel **UDP-N-acetylglucosamine acyltransferase (LpxA)** inhibitor (IC_{50} 2 nM) with activity against Pseudomonas aeruginosa (MIC 8 μg/mL).

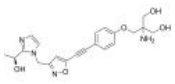


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LpxC-IN-5

Cat. No.: HY-131907

LpxC-IN-5 is a potent non-hydroxamate **LpxC (UDP-3-O-acyl-N-acetylglucosamine deacetylase)** inhibitor with an IC_{50} of 20 nM.

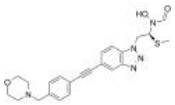


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LpxC-IN-9

Cat. No.: HY-146650

LpxC-IN-9 (compound 19) is a potent **LpxC** inhibitor. LpxC-IN-9 has antibacterial and hypotensive effects.

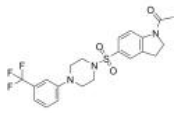


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LpxH-IN-AZ1

Cat. No.: HY-130836

LpxH-IN-AZ1, a sulfonyl piperazine compound, is a potent UDP-2,3-diacylglucosamine pyrophosphate hydrolase **LpxH** inhibitor. LpxH-IN-AZ1 is a potent inhibitor of Klebsiella pneumoniae LpxH with IC_{50} of 0.36 μM .

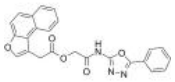


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

LtaS-IN-1

Cat. No.: HY-135813

LtaS-IN-1 (compound 1771) is a potent small-molecule inhibitor of **Lipoteichoic acid (LTA) synthesis** in multidrug-resistant (MDR) E. faecium and by altering the cell wall morphology.

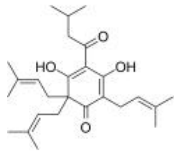


Purity: 98.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Lupulone

Cat. No.: HY-124923

Lupulone is a beta-acid from the hop plant H. lupulus with diverse biological activities including antibacterial, antioxidant, and anticarcinogenic properties.

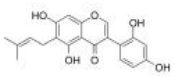


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Luteone

Cat. No.: HY-N3353

Luteone is a natural isoflavone, with antioxidant, antibacterial and antifung activities.

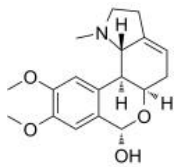


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lycorenine

Cat. No.: HY-N6050

Lycorenine is an alkaloid that has vasodepressor action. Lycorenine also exhibits anticancer and antibacterial activities.

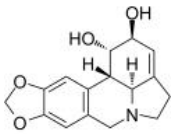


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Lycorine

Cat. No.: HY-N0288

Lycorine is a natural alkaloid extracted from the Amaryllidaceae plant. Lycorine is a potent and orally active **SCAP** inhibitor with a K_d value 15.24 nM. Lycorine downregulates the SCAP protein level without changing its transcription.

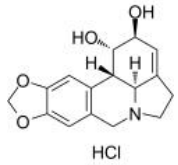


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Lycorine hydrochloride

Cat. No.: HY-N0289

Lycorine hydrochloride is the main active ingredient of the herbal medicine derived from Lycoris radia and is also a melanoma vasculogenic inhibitor and has anti-tumor activity. Lycorine hydrochloride effectively inhibits mitotic proliferation of Hey1B cells (IC_{50} of 1.2 μM).



Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Lydicamycin

Cat. No.: HY-125414

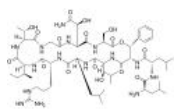
Lydicamycin is an antibiotic isolated from the fermentation broth of an actinomycete strain identified as Streptomyces lydicus. Lydicamycin is active against Gram-positive bacteria and a certain yeast, but inactive against Gram-negative bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lysobactin

Cat. No.: HY-P2108

Lysobactin, produced by several genera of Gram-negative gliding bacteria found in soil, is a potent **antibiotic** with in vivo efficacy against Staphylococcus aureus and Streptococcus pneumoniae.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lysostaphin

Cat. No.: HY-P2329

Lysostaphin is an antistaphylococcal agent. Lysostaphin has activities of three enzymes namely, glycylglycine endopeptidase, endo-β-N-acetyl glucosamidase and N-acteyl muramyl-L-alanine amidase.

Lysostaphin

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lysozyme

(Muramidase)

Cat. No.: HY-P1068

Lysozyme is an antimicrobial enzyme produced by animals that forms part of the innate immune system.

Lysozyme

Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Lysozyme from chicken egg white

Cat. No.: HY-B2237

Lysozyme from chicken egg white is a **bactericidal** enzyme present in chicken eggs, and it lyses gram-positive bacteria. IC50 & Target: Bacteria **In Vitro:** Lysozyme is an ubiquitous enzyme.

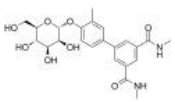
Lysozyme(chicken egg white)

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g, 5 g, 10 g

M4284

Cat. No.: HY-120568

M4284 is a selective and orally active biphenyl mannoside **FimH** antagonist. M4284 has activities against different UPEC (Urinary tract infections (UTI) caused by uropathogenic E. coli) strains in different host genetic backgrounds and gut microbial community contexts.

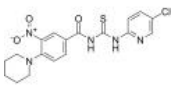


Purity: 98.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg

MAC-545496

Cat. No.: HY-130613

MAC-545496 is a nanomolar inhibitor of **glycopeptide-resistance-associated protein R (GraR)**. MAC-545496 displays strong binding affinity to the full-length **GraR** protein (K_d ≤ 0.1 nM).

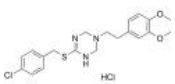


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

MAC13243

Cat. No.: HY-14456A

MAC13243, an antibacterial agent, is an inhibitor of bacterial lipoprotein targeting chaperone, **LolA**. MAC13243 is an antibacterial agent with Gram-negative selectivity.

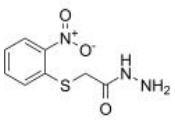


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

MAC13772

Cat. No.: HY-116872

MAC13772 is a potent inhibitor of the enzyme **BioA** (IC_{50}=250 nM), the antepenultimate step in biotin biosynthesis. MAC13772 is a novel antibacterial compound.



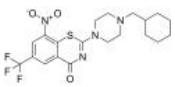
Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Macozinone

(PBTZ169)

Cat. No.: HY-12903

Macozinone (PBTZ169) is a bactericidal benzothiazinone and a potent **DprE1** (decaprenylphosphoryl-β-d-ribose 2'-oxidase) inhibitor. Macozinone inhibits the essential flavoprotein DprE1 by forming a covalent bond with the active-site Cys387 residue.

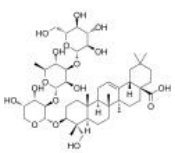


Purity: 99.68%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Macranthoside A

Cat. No.: HY-107313

Macranthoside A is a triterpene glycoside with anti-microbially activity.

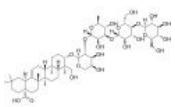


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Macranthoside B

Cat. No.: HY-N5008

Macranthoside B, isolated from Flos Lonicerae, possesses anti-bacterial activity.



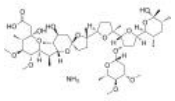
Purity: 99.70%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Maduramicin ammonium

(Maduramycin ammonium)

Cat. No.: HY-N7071A

Maduramicin ammonium (Maduramycin ammonium) is isolated from the actinomycete Actinomadura rubra.

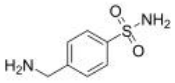


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Mafenide

Cat. No.: HY-B0614

Mafenide is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.

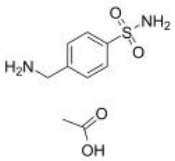


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Mafenide Acetate

Cat. No.: HY-B0614A

Mafenide Acetate is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide Acetate shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.

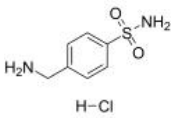


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Mafenide hydrochloride

Cat. No.: HY-B0614B

Mafenide hydrochloride is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide hydrochloride shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Magainin 1

(Magainin I)

Cat. No.: HY-P0269

Magainin 1 (Magainin I) is an antimicrobial and amphipathic peptide isolated from the skin of Xenopus laevis. Magainin 1 exhibits antibiotic activity against numerous Gram-negative and Gram-positive **bacteria**.

Purity: 99.66%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Magainin 1 TFA

(Magainin I TFA)

Cat. No.: HY-P0269A

Magainin 1 TFA (Magainin I TFA) is an antimicrobial and amphipathic peptide isolated from the skin of Xenopus laevis. Magainin 1 TFA exhibits antibiotic activity against numerous Gram-negative and Gram-positive **bacteria**.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Magainin 2

(Magainin II)

Cat. No.: HY-P0270

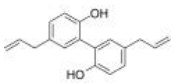
Magainin 2 (Magainin II) is an **antimicrobial peptide (AMP)** isolated from the skin of the African clawed frog **Xenopus laevis**. Magainin 2 displays antibiotic activity against numerous gram-negative and gram-positive bacteria.

Purity: 99.34%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Magnolol

Cat. No.: HY-N0163

Magnolol, a natural lignan isolated from the stem bark of Magnolia officinalis, is a dual agonist of both **RXRα** and **PPARγ**, with EC_{50} values of 10.4 μM and 17.7 μM, respectively.

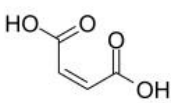


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Maleic Acid

Cat. No.: HY-Y0367

Maleic Acid is a Glutamate Decarboxylase (GAD) inhibitor of **E. coli** and **L. monocytogenes**.



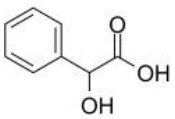
Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Mandelic acid

((±)-Mandelic acid; DL-Mandelic acid)

Cat. No.: HY-W015591

Mandelic acid ((±)-Mandelic acid), an alpha-hydroxycarboxylic acid, has been widely used as an intermediate of pharmaceutical and fine chemicals.

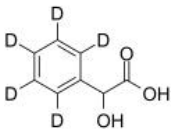


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Mandelic acid-2,3,4,5,6-d5 ((±)-Mandelic acid-2,3,4,5,6-d5; DL-Mandelic acid-2,3,4,5,6-d5)

Cat. No.: HY-W015591S

Mandelic acid-2,3,4,5,6-d5 ((±)-Mandelic acid-2,3,4,5,6-d5) is the deuterium labeled Mandelic acid. Mandelic acid ((±)-Mandelic acid), an alpha-hydroxycarboxylic acid, has been widely used as an intermediate of pharmaceutical and fine chemicals.

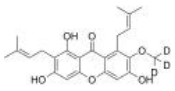


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 1 g

Mangostin-d3

Cat. No.: HY-N0328S

alpha-Mangostin-d3 (α-Mangostin-d3) is the deuterium labeled alpha-Mangostin. alpha-Mangostin (α-Mangostin) is a dietary xanthone with broad biological activities, such as antioxidant, anti-allergic, antiviral, antibacterial, anti-inflammatory and anticancer effects.

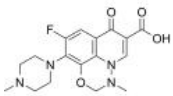


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Marbofloxacin

Cat. No.: HY-B0126

Marbofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent, which has a broad spectrum bactericidal activity and good efficacy.

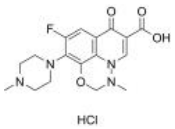


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Marbofloxacin hydrochloride

Cat. No.: HY-B0126A

Marbofloxacin hydrochloride is a third generation fluoroquinolone and orally active antimicrobial agent, which has a broad spectrum bactericidal activity and good efficacy.

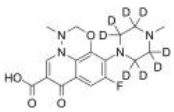


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Marbofloxacin-d8

Cat. No.: HY-B0126S

Marbofloxacin-d8 is the deuterium labeled Marbofloxacin. Marbofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent, which has a broad spectrum bactericidal activity and good efficacy.



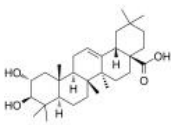
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Maslinic acid

(Crategolic acid; 2α-Hydroxyoleanolic acid)

Cat. No.: HY-N0629

Maslinic acid can inhibit the DNA-binding activity of **NF-κB p65** and abolish the phosphorylation of **IκB-α**, which is required for p65 activation.

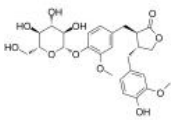


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Matairesinoside

Cat. No.: HY-N7996

Matairesinoside is a lignan with antibacterial and antioxidant activities. Matairesinoside also shows virus-cell fusion inhibitory activity.

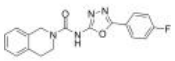


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

MBX-4132

Cat. No.: HY-112565

MBX-4132, a member of a chemical class called oxadiazoles that inhibit trans translation by binding to the bacterial ribosome.

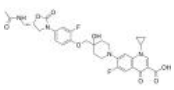


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MCB-3681

Cat. No.: HY-111902

MCB-3681 is the antibacterial Oxaquin's active substance, active against gram-positive bacterium.



Purity: 98.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

MDP1

Cat. No.: HY-P3328

MDP1, a Melittin-derived peptide, alters the integrity of both Gram-positive and Gram-negative bacterial membranes and kills the bacteria via membrane damages.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MDP1 acetate

Cat. No.: HY-P3328A

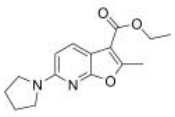
MDP1 acetate, a Melittin-derived peptide, alters the integrity of both Gram-positive and Gram-negative bacterial membranes and kills the bacteria via membrane damages.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MDRTB-IN-1

Cat. No.: HY-126140

MDRTB-IN-1 (5aα) is an antibiotic which is against Mycobacterium tuberculosis H37Rv with a **MIC_{90}** value of 10.5 μM.



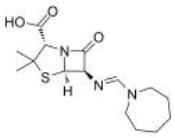
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mecillinam

(Amdinocillin; FL 1060)

Cat. No.: HY-A0269

Mecillinam (Amdinocillin), the β-lactam antibiotic, has a broad spectrum of activity against gram-negative organisms.



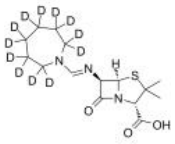
Purity: 92.87%
Clinical Data: Launched
Size: 10 mg, 100 mg

Mecillinam-d12

(Amdinocillin-d12; FL 1060-d12)

Cat. No.: HY-A0269S

Mecillinam-d12 is deuterium labeled Mecillinam. Mecillinam (Amdinocillin), the β-lactam antibiotic, has a broad spectrum of activity against gram-negative organisms.

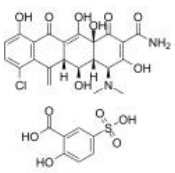


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Meclocycline Sulfosalicylate Salt

Cat. No.: HY-B1366

Meclocycline Sulfosalicylate Salt is a tetracycline antibiotic with broad-spectrum antibacterial activities, preventing skin bacterial infections such as acne vulgaris.



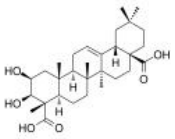
Purity: 98.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Medicagenic acid

(Castanogenin)

Cat. No.: HY-N2472

Medicagenic acid (Castanogenin) is isolated from the roots of Herniaria glabra L, exhibits potent fungistatic effects against several plant pathogens and human dermatophytes.

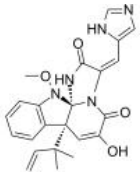


Purity: 98.97%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Meleagrin

Cat. No.: HY-N6797

Meleagrin is a roquefortine C-derived alkaloid produced by fungi of the genus Penicillium and has antimicrobial and anti-proliferative activities. Meleagrin is a class of **FabI** inhibitor.



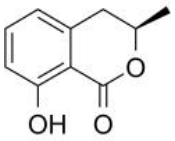
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Mellein

((R)-Mellein)

Cat. No.: HY-N3300

Mellein is an antibiotic isolated from culture fluids of this Aspergillus.



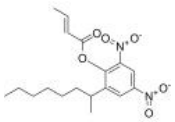
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Meptyldinocap

(2,4-DNOPC)

Cat. No.: HY-17522

Meptyldinocap (2,4-DNOPC) is a novel powdery mildew (Erysiphe necator) fungicide which shows protectant and post-infective activities.

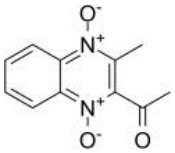


Purity: 95.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Mequindox

Cat. No.: HY-131102

Mequindox is an antimicrobial agent. Mequindox acts as an inhibitor of **DNA synthesis**. Mequindox induces genotoxicity and carcinogenicity in mice.

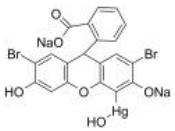


Purity: 99.67%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Merbromin

(Mercury dibromofluorescein disodium salt; ZP1) Cat. No.: HY-B0961

Merbromin acts as a topical antiseptic for minor cuts and scrapes and as a biological dye. Merbromin is a potent inhibitor against Zika virus (ZIKV) replication. Merbromin shows anti-ZIKV potency through ZIKVpro inhibition.

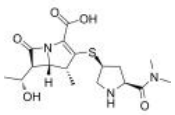


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Meropenem

(SM 7338) Cat. No.: HY-13678

Meropenem (SM 7338) is a carbapenem antibiotic with broad-spectrum antibacterial activity. Meropenem has activity against susceptible and resistant **N. gonorrhoeae** (MIC value of 0.02-0.06 mg/mL), **H. influenzae** (MIC value of 0.03-0.12 mg/mL), and **H.**.

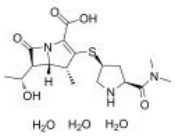


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Meropenem trihydrate

(SM 7338 trihydrate) Cat. No.: HY-13678A

Meropenem trihydrate (SM 7338 trihydrate) is a carbapenem antibiotic with broad-spectrum antibacterial activity. Meropenem trihydrate has activity against susceptible and resistant **N. gonorrhoeae** (MIC value of 0.02-0.06 mg/mL), **H.**.

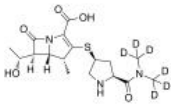


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Meropenem-d6

(SM 7338-d6) Cat. No.: HY-13678S

Meropenem-d6 (SM 7338-d6) is the deuterium labeled Meropenem. Meropenem (SM 7338) is a carbapenem antibiotic with broad-spectrum antibacterial activity. Meropenem has activity against susceptible and resistant **N. gonorrhoeae** (MIC value of 0.02-0.06 mg/mL), **H.**.

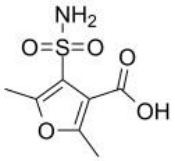


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Metallo β-lactamase ligand 1

Cat. No.: HY-136306

Metallo-beta-lactamase ligand 1 is a class B **β-lactamase** inhibitor with antibacterial activity extracted from patent WO2019221122A1, compound A.

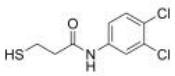


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metallo-β-lactamase-IN-2

Cat. No.: HY-144259

Metallo-β-lactamase-IN-4 (compound 40) is a potent **metallo-β-lactamases (MBL)** inhibitor, with IC_{50} values of 0.1 μM (VIM-1), 1.3 μM (NDM-1), and 5.0 μM (IMP-7), respectively.

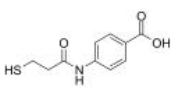


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metallo-β-lactamase-IN-3

Cat. No.: HY-144261

Metallo-β-lactamase-IN-3 (compound 35) is a potent **metallo-β-lactamases (MBL)** inhibitor. Metallo-β-lactamase-IN-3 shows high activity against **VIM-1** and **NDM-1**, with IC_{50} of 0.6 and 1.0 μM, respectively. Metallo-β-lactamase-IN-3 does not show inhibition of IMP-7.

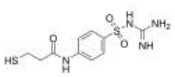


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metallo-β-lactamase-IN-4

Cat. No.: HY-144262

Metallo-β-lactamase-IN-4 (compound 40) is a potent **metallo-β-lactamases (MBL)** inhibitor, with IC_{50} values of 0.5 μM (VIM-1), 2.1 μM (NDM-1), and 3.3 μM (IMP-7), respectively.

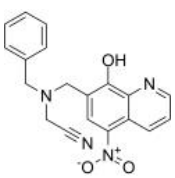


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metallo-β-lactamase-IN-5

Cat. No.: HY-144659

Metallo-β-lactamase-IN-5 (compound 5c) is a potent **metallo-β-lactamases (MBL)** inhibitor. Metallo-β-lactamase-IN-5 shows inhibitory activity against MBLs NDM-1 and VIM-1. Metallo-β-lactamase-IN-5 inhibits HUVECs with an IC_{50} of 45 μg/mL.

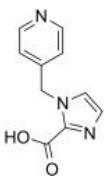


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metallo-β-lactamase-IN-6

Cat. No.: HY-143414

Metallo-β-lactamase-IN-6 is a potent **VIM**-Type **metallo-β-lactamase** inhibitor with IC_{50}s of 0.56 μM, 29.50 μM and 5.78 μM for VIM-2, VIM-1 and VIM-5.

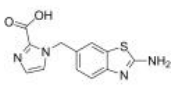


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metallo-β-lactamase-IN-7

Cat. No.: HY-143415

Metallo-β-lactamase-IN-7 is a potent VIM-Type metallo-β-lactamase inhibitor with IC_{50}s of 0.019 μM, 13.64 μM, 0.38 μM for VIM-2, VIM-1 and VIM-5. Metallo-β-lactamase-IN-7 potentiate antibacterial activity of Meropenem against the Gram-negative bacterial strains.

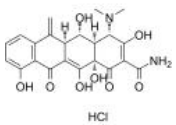


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methacycline hydrochloride

Cat. No.: HY-B0449

Methacycline hydrochloride is a tetracycline **antibiotic** and can inhibits bacterial protein synthesis. Methacycline hydrochloride is a potent **epithelial-mesenchymal transition (EMT)** inhibitor.



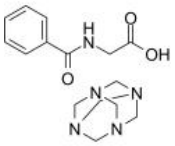
Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Methenamine hippurate

(Hexamine hippurate)

Cat. No.: HY-B1691

Methenamine hippurate (Hexamine hippurate) is an orally active urinary antiseptic agent with a wide antibacterial spectrum. Methenamine hippurate is effective against most common urinary tract pathogens.



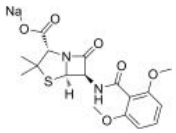
Purity: 99.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Methicillin sodium salt

(Meticillin sodium)

Cat. No.: HY-B0974

Methicillin sodium salt (Meticillin sodium) is a β-lactam antibiotic which acts by inhibiting penicillin-binding proteins that are involved in the synthesis of peptidoglycan.

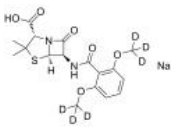


Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Methicillin-d6 sodium salt

Cat. No.: HY-B0974S

Methicillin-d6 sodium salt is the deuterium labeled Methicillin sodium salt. Methicillin sodium salt is a β-lactam antibiotic which acts by inhibiting penicillin-binding proteins that are involved in the synthesis of peptidoglycan.

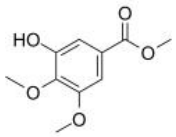


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Methyl 3-hydroxy-4,5-dimethoxybenzoate

Cat. No.: HY-N3287

Methyl 3-hydroxy-4,5-dimethoxybenzoate is a gallic acid derivant isolated from myricaria Laxiflora. Methyl 3-hydroxy-4,5-dimethoxybenzoate shows obvious antimicrobial activities.

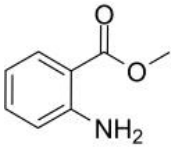


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methyl anthranilate

Cat. No.: HY-77342

Methyl anthranilate, a plant spice extract, is a quorum sensing inhibitor and anti-biofilm agent against Aeromonas sobria. Methyl anthranilate has been widely employed for the preparation of edible flavor and food additives in food processing industries.

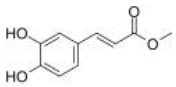


Purity: 97.13%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Methyl caffeate

Cat. No.: HY-N6005

Methyl caffeate, an antimicrobial agent, shows moderate antimicrobial and prominent antimycobacterial activities.

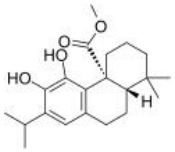


Purity: 99.86%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Methyl carnosate

Cat. No.: HY-136150

Methyl camosate is a diterpene isolated from Salvia officinalis or Rosmarinus officinalis. Methyl camosate has potent antioxidant and anti-bacterial activity.



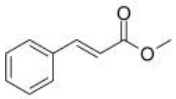
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Methyl cinnamate

(Methyl 3-phenylpropenoate)

Cat. No.: HY-W017212

Methyl cinnamate (Methyl 3-phenylpropenoate), an active component of Zanthoxylum armatum, is a widely used natural flavor compound. Methyl cinnamate (Methyl 3-phenylpropenoate) possesses antimicrobial activity and is a **tyrosinase** inhibitor that can prevent food browning.



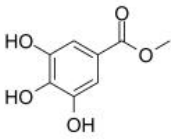
Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Methyl gallate

(Gallincin; NSC 363001)

Cat. No.: HY-N2010

Methyl gallate is a plant phenolic with antioxidant, anticancer, and anti-inflammatory activities. Methyl gallate also shows **bacterial** inhibition activity. Methyl gallate also has anti-**HIV-1** and **HIV-1** enzyme inhibitory activities.

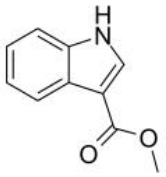


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Methyl indole-3-carboxylate

Cat. No.: HY-79635

Methyl indole-3-carboxylate is a natural product isolated from Sorangium cellulosum strain Soce895. Methyl indole-3-carboxylate shows a weak activity against the Gram-positive Nocardia sp with a MIC value of 33.33 μg/mL.



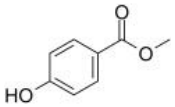
Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Methyl Paraben

(Methyl 4-hydroxybenzoate)

Cat. No.: HY-N0349

Methyl Paraben, isolated from the barks of Tsuga dumosa the methyl ester of p-hydroxybenzoic acid, is a standardized chemical allergen. Methyl Paraben is a stable, non-volatile compound used as an antimicrobial preservative in foods, drugs and cosmetics.

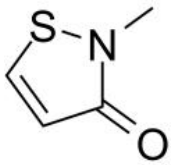


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Methylisothiazolinone

Cat. No.: HY-W010520

Methylisothiazolinone is a synthetic biocide and preservative that can be widely used in both industrial and consumer products. Methylisothiazolinone as a preservative in cosmetic and toiletrie products.

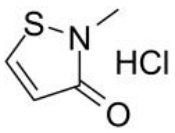


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylisothiazolinone hydrochloride

Cat. No.: HY-W010243

Methylisothiazolinone hydrochloride is the constituent of the biocide Kathon CG. Methylisothiazolinone hydrochloride is an isothiazolone derivative widely used as a preservative. Methylisothiazolinone hydrochloride is also a moderate sensitizer and reacts with GSH.

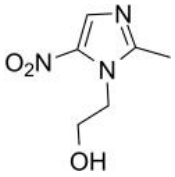


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole

Cat. No.: HY-B0318

Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Target: Antibacterial; Antiparasitic Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

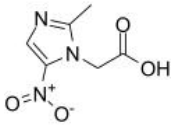


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Metronidazole acetic acid

Cat. No.: HY-115249

Metronidazole acetic acid is a metabolite of Metronidazole with mutagenic activity in **bacteria**. Metronidazole is a nitroimidazole antibiotic, amebicide, and antiprotozoal agent used particularly for **anaerobic bacteria** and **protozoa**.



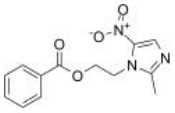
Purity: 98.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Metronidazole Benzoate

(Benzoyl metronidazole)

Cat. No.: HY-122975

Metronidazole Benzoate, derives from a metronidazole and a benzoic acid, has a role as an antibacterial, antimicrobial, antiparasitic, and antitrichomonal agent.

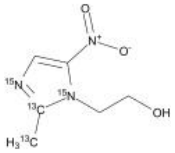


Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg, 250 mg

Metronidazole-13C2,15N2

Cat. No.: HY-B0318S

Metronidazole-13C2,15N2 is the 13C-labeled and 15N-labeled Metronidazole. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

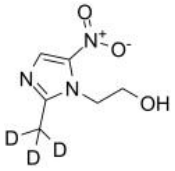


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d3

Cat. No.: HY-B0318S2

Metronidazole-d3 is deuterium labeled Metronidazole.

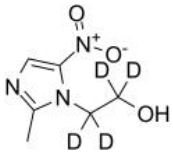


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d4

Cat. No.: HY-B0318S1

Metronidazole-d4 is the deuterium labeled Metronidazole. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.



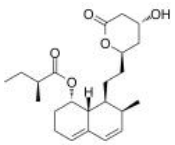
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Mevastatin

(Compactin; ML236B)

Cat. No.: HY-17408

Mevastatin (Compactin) is a first **HMG-CoA reductase** inhibitor that belongs to the statins class. Mevastatin is a lipid-lowering agent, and induces **apoptosis**, arrests cancer cells in G_0/G_1 phase.

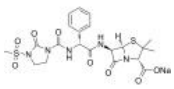


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Mezlocillin sodium

Cat. No.: HY-B1466

Mezlocillin sodium is a broad-spectrum penicillin antibiotic. It is active against both Gram-negative and some Gram-positive bacteria. Target: Antibacterial Mezlocillin sodium is penicillin antibiotic, prescribed for certain types of bacterial infections.

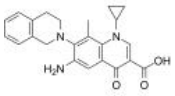


Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

MF 5137

Cat. No.: HY-100289

MF 5137 is a potent **antibacterial** agent.

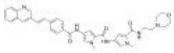


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MGB-BP-3

Cat. No.: HY-U00035

MGB-BP-3 is an antibiotic that has been shown to be active against a broad range of important multi-resistant Gram-positive pathogens.



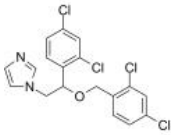
Purity: 99.56%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Miconazole

(R18134)

Cat. No.: HY-B0454

Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.



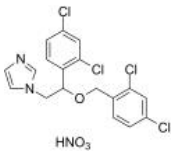
Purity: 99.82%
Clinical Data: Launched
Size: 500 mg

Miconazole nitrate

(R18134 nitrate)

Cat. No.: HY-B0454A

Miconazole nitrate (R18134 nitrate) is an imidazole antifungal agent. Miconazole nitrate also has antibacterial effects.



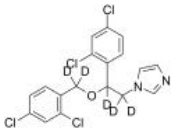
Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Miconazole-d5

(R18134-d5)

Cat. No.: HY-B0454S

Miconazole-d5 (R18134-d5) is the deuterium labeled Miconazole. Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.



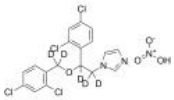
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Miconazole-d5 nitrate

(R18134-d5 nitrate)

Cat. No.: HY-B0454S1

Miconazole-d5 nitrate (R18134-d5 nitrate) is the deuterium labeled Miconazole. Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.



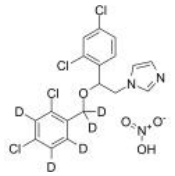
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Miconazole-d5 nitrate (2,4-Dichlorobenzyloxy-d5)

(R18134-d5 nitrate (2,4-Dichlorobenzyloxy-d5))

Cat. No.: HY-B0454AS

Miconazole-d5 nitrate (2,4-Dichlorobenzyloxy-d5) is the deuterium labeled Miconazole nitrate. Miconazole nitrate (R18134 nitrate) is an imidazole antifungal agent. Miconazole nitrate also has antibacterial effects.

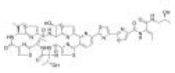


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Micrococcin P1

Cat. No.: HY-125728

Micrococcin P1 is a macrocyclic peptide antibiotic and is a potent **hepatitis C virus (HCV)** inhibitor with an EC_{50} range of 0.1-0.5 μM. Micrococcin P1 has in vitro antibacterial activity against Gram-positive **bacterial** strains. The MIC values of Micrococcin P1 against **S.**.



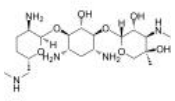
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Micronomicin

(Gentamicin C2b; Antibiotic XK-62-2; Sagamicin)

Cat. No.: HY-B1915

Micronomicin (Gentamicin C2b) is an aminoglycoside antibiotic, with antibacterial and bactericidal activities.



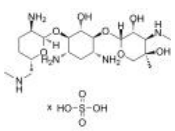
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Micronomicin sulfate

(Gentamicin C2b sulfate; Antibiotic XK-62-2 sulfate; Sagamicin sulfate)

Cat. No.: HY-108307

Micronomicin sulfate (Gentamicin C2b sulfate) is an aminoglycoside **antibiotic** isolated from Micromonospora.



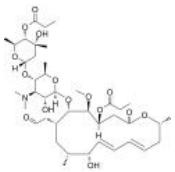
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Midecamycin

(SF-837; Antibiotic SF-837)

Cat. No.: HY-B1908

Midecamycin, an acetoxy-substituted macrolide antibiotic, is tested against gram-positive and gram-negative bacteria.

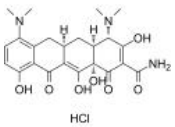


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Minocycline hydrochloride

Cat. No.: HY-17412

Minocycline hydrochloride is a broad-spectrum tetracycline antibiotic, acting by binding to the **bacterial** 30S ribosomal subunit and inhibiting **protein synthesis**.



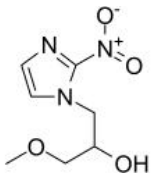
Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Misonidazole

(Ro 7-0582; SR 1354)

Cat. No.: HY-105061

Misonidazole (Ro 7-0582; SR 1354) is a hypoxic tumor cell radiosensitizer. Misonidazole also has antimicrobial effects.

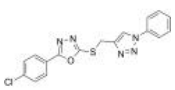


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ML338

Cat. No.: HY-136348

ML338 is a selective small molecule inhibitor probe of **non-replicating Mycobacterium tuberculosis bacilli** and is against the non-replicating M. tuberculosis with IC_{90} and IC_{99} values of 1 μM and 4 μM, respectively by CFU.

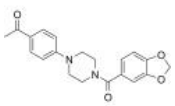


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ML406

Cat. No.: HY-124781

ML406 is a small molecule probe that shows **anti-tubercular** activity via **M.tuberculosis BioA (DAPA synthase)** enzyme inhibition with an IC_{50} of 30 nM. M.tuberculosis BioA is an enzyme involved in biotin biosynthesis in M.tuberculosis.

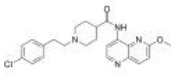


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MMV688844

Cat. No.: HY-143482

MMV688844 is a potent **Mycobacterium abscessus (Mabs) DNA Gyrase** inhibitor with an IC_{50} value of 2 μM. MMV688844 has bactericidal properties against Mabs bamboo with a MIC_{50} of 12 μM. MMV688844 can be used for researching anti-bacteria.

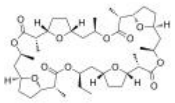


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Monactin

Cat. No.: HY-111525

Monactin is a mactrotetralide antibiotic and a non-selective ionophore for monovalent cations, including potassium, sodium, and lithium. Monactin is isolated from Streptomyces and has antiproliferative activity.

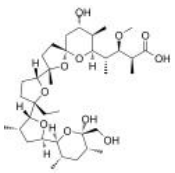


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Monensin

Cat. No.: HY-N4302

Monensin is a naturally occurring bioactive ionophore produced by Streptomyces spp. Monensin can bind protons and monovalent cations. Monensin exhibits a broad spectrum activity against opportunistic pathogens of humans in both drug sensitive and resistant strains.



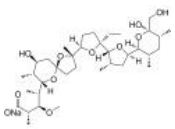
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Monensin sodium salt

(Monensin A sodium salt)

Cat. No.: HY-N0150

Monensin sodium salt is an antibiotic secreted by the bacteria Streptomyces cinnamonensis. Monensin sodium salt is an ionophore that mediates Na^+/H^+ exchange. Monensin sodium salt causes a marked enlargement of the multivesicular bodies (MVBs) and regulates exosome secretion.

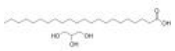


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Monobehenin

Cat. No.: HY-20349

Monobehenin, an bacterial biofilm formation inhibitor, has strong inhibitory activity toward bacterial biofilm formation of S. mutans, X. oryzae, and Y. enterocolitica in a strain specific manner.



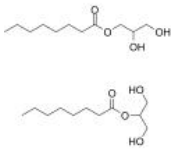
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Monocaprylin

(Glyceryl monocaprylate; Sefsol 318)

Cat. No.: HY-138650

Monocaprylin (Glyceryl monocaprylate), a monoglyceride of caprylic acid, exhibits an excellent **antibacterial** activity. Monocaprylin inhibits a variety of foodborne pathogenic and spoilage microorganisms and has the potential for an alternative food preservative research.

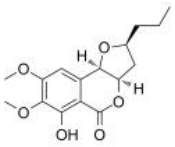


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

Monocerin

Cat. No.: HY-N6294

Monocerin is an isocoumarin derivative. Monocerin is isolated from Microdochium bolleyi, an endophytic fungus from Fagonia cretica.

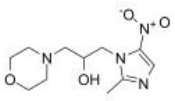


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Morinidazole

Cat. No.: HY-15781

Morinidazole is a novel 5-nitroimidazole antimicrobial drug that undergoes extensive metabolism in humans via N+-glucuronidation and sulfation, for the treatment of bacterial infections including appendicitis and pelvic inflammatory disease (PID) caused by...



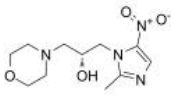
Purity: 98.05%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

Morinidazole (R enantiomer)

(R-Morinidazole)

Cat. No.: HY-15781A

Morinidazole R enantiomer is the R-enantiomer of Morinidazole. Morinidazole is a new 5-nitroimidazole class antimicrobial agent. Morinidazole R enantiomer is the less active enantiomer.



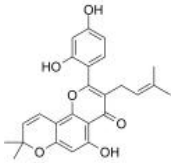
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Morusin

(Mulberrochromene)

Cat. No.: HY-N0622

Morusin is a prenylated flavonoid isolated from M. australis with various biological activities, such as antitumor, antioxidant, and anti-bacteria property. Morusin could inhibit **NF-κB** and **STAT3** activity.

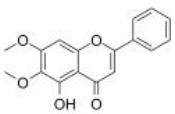


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Mosloflavone

Cat. No.: HY-N2036

Mosloflavone is a flavonoid isolated from Scutellaria baicalensis Georgi with anti-EV71 activity. Mosloflavone inhibits VP2 virus replication and protein expression during the initial stage of virus infection and inhibits viral VP2 capsid protein synthesis.



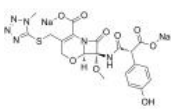
Purity: 99.19%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Moxalactam sodium salt

(Latamoxef sodium; Lamoxactam sodium; LY-127935 sodium)

Cat. No.: HY-B1484

Moxalactam sodium salt (Latamoxef sodium) is an antibiotic compound more effective against Escherichia coli and Pseudomonas aeruginosathan cephalosporins.

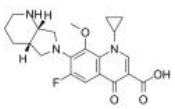


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Moxifloxacin

Cat. No.: HY-66011A

Moxifloxacin is an orally active 8-methoxyquinolone antimicrobial for use in the treatment of acute **bacterial** sinusitis, acute **bacterial** exacerbations of chronic bronchitis, and community-acquired pneumonia.



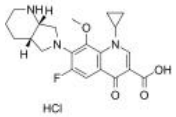
Purity: 99.48%
Clinical Data: Launched
Size: 100 mg, 500 mg

Moxifloxacin Hydrochloride

(BAY 12-8039)

Cat. No.: HY-66011

Moxifloxacin Hydrochloride (BAY 12-8039) is an oral 8-methoxyquinolone antimicrobial for use in the treatment of acute **bacterial** sinusitis, acute **bacterial** exacerbations of chronic bronchitis, and community-acquired pneumonia.

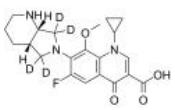


Purity: 99.82%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

Moxifloxacin-d4

Cat. No.: HY-66011AS

Moxifloxacin-d4 is the deuterium labeled Moxifloxacin. Moxifloxacin is an orally active 8-methoxyquinolone antimicrobial for use in the treatment of acute **bacterial** sinusitis, acute **bacterial** exacerbations of chronic bronchitis, and community-acquired pneumonia.

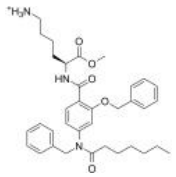


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MraY-IN-1

Cat. No.: HY-144728

MraY-IN-1 (compound 12a) is a potent **MraY** inhibitor with an **IC_{50}** value of 140 μM. MraY-IN-1 has antimicrobial activity against Escherichia coli K12, Bacillus subtilis W23 and Pseudomonas fluorescens Pf-5 with MIC_{50}s of 7 μg/mL, 12 μg/mL and 46 μg/mL, respectively.

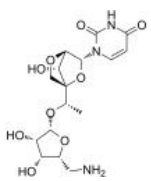


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MraY-IN-2

Cat. No.: HY-146426

MraY-IN-2 (compound 6) is a potent **MurNAc-pentapeptide translocase (MraY)** inhibitor with an **IC_{50}** value of 4.5 μM. MraY-IN-2 can be used for researching anti-bacteria.



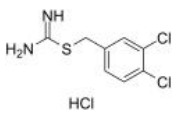
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MreB Perturbing Compound A22 hydrochloride

(A22 hydrochloride)

Cat. No.: HY-118773

MreB Perturbing Compound A22 hydrochloride is a benzylisothiourea compound that interacts with the ATP binding site of MreB rapidly and reversibly.

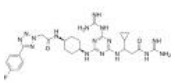


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MRL-494

Cat. No.: HY-128773

MRL-494, an antibacterial agent, is a inhibitor of **β-barrel assembly machine A (BamA)** impervious to efflux and the outer membrane permeability barrier. MRL-494 can inhibits Gram-positive (MIC of 12.5 μM for **Staphylococcus aureus** COL) and Gram-negative (MIC of 25 μM for **E.**.

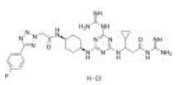


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MRL-494 hydrochloride

Cat. No.: HY-128773A

MRL-494 hydrochloride, an antibacterial agent, is a inhibitor of **β-barrel assembly machine A (BamA)** impervious to efflux and the outer membrane permeability barrier.

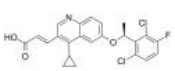


Purity: 98.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MsbA-IN-1

Cat. No.: HY-144279

MsbA-IN-1 is a highly potent **MsbA** inhibitor with **IC_{50}** of 4 nM. MsbA-IN-1 has activity against wild-type E. coli with **MIC** of 79 μM. MsbA-IN-1 possesses sufficient permeability across the fully intact outer membrane of Gram-negative bacteria to inhibit MsbA.

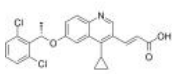


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MsbA-IN-2

Cat. No.: HY-144280

MsbA-IN-2 (compound 12) is a potent lipopolysaccharide transporter **MsbA** inhibitor with an **IC_{50}** of 2 nM for E. coli MsbA.

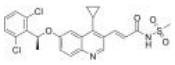


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MsbA-IN-3

Cat. No.: HY-144281

MsbA-IN-3 (compound 31) is a potent and highly selective **MsbA** inhibitor with an IC_{50} value of 2 nM. MsbA-IN-3 has inhibitory activity against Escherichia coli with a MIC of 35 μM.

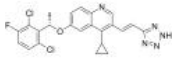


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MsbA-IN-4

Cat. No.: HY-144282

MsbA-IN-4 (compound 32) is a potent and highly selective **MsbA** inhibitor with an IC_{50} value of 3 nM. MsbA-IN-4 has inhibitory activity against Escherichia coli with a MIC of 12 μM.

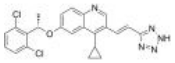


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MsbA-IN-5

Cat. No.: HY-144284

MsbA-IN-5 (compound 40) is a potent and highly selective **MsbA** inhibitor with an IC_{50} value of 2 nM. MsbA-IN-5 has inhibitory activity against Escherichia coli, Klebsiella pneumoniae, and Enterobacter cloacae with MICs of 12 μM, 12 μM and 25 μM, respectively.

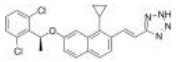


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MsbA-IN-6

Cat. No.: HY-130004

MsbA-IN-6 is a potent inhibitor of **MsbA**. MsbA-IN-6 is an antibiotic. Gram-negative ATP-binding cassette (ABC) transporter MsbA, an essential inner membrane protein, transports lipopolysaccharide from the inner leaflet to the periplasmic face of the inner membrane.

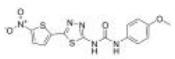


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mt KARI-IN-1

Cat. No.: HY-146298

Mt KARI-IN-1 (Lead compound) is a potent **Mycobacterium tuberculosis ketol-acid reductoisomerase (Mtb KARI)** inhibitor with a K_i value of 3.06 μM.

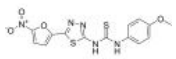


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mt KARI-IN-2

Cat. No.: HY-146299

Mt KARI-IN-2 (compound 5b) is a potent **Mycobacterium tuberculosis ketol-acid reductoisomerase (Mtb KARI)** inhibitor with a K_i value of 2.02 μM. Mt KARI-IN-2 has inhibitory activity against Mtb H37Rv (MIC = 0.78 μM) and low cytotoxicity (HEK IC_{50} > 86 μg/mL).

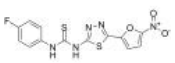


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mt KARI-IN-4

Cat. No.: HY-146300

Mt KARI-IN-4 (compound 5c) is a potent **Mycobacterium tuberculosis ketol-acid reductoisomerase (Mtb KARI)** inhibitor with a K_i value of 5.48 μM. Mt KARI-IN-4 has inhibitory activity against Mtb H37Rv (MIC = 0.78 μM) and low cytotoxicity (HEK IC_{50} > 72 μg/mL).

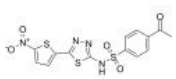


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mt KARI-IN-5

Cat. No.: HY-146301

Mt KARI-IN-5 (compound 6c) is a potent **Mycobacterium tuberculosis ketol-acid reductoisomerase (Mtb KARI)** inhibitor with a K_i value of 4.72 μM. Mt KARI-IN-5 has inhibitory activity against Mtb H37Rv (MIC = 1.56 μM) and low cytotoxicity (HEK IC_{50} > 64 μg/mL).

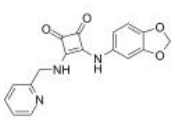


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mtb ATP synthase-IN-1

Cat. No.: HY-146388

Mtb ATP synthase-IN-1 (compound 6ab) is a potent **Mycobacterium tuberculosis (Mtb) ATP synthase** inhibitor, with MIC of 0.452-0.499 μg/mL against Mtb.

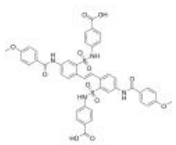


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtbHU-IN-1

Cat. No.: HY-114439

MtbHU-IN-1 is an inhibitor of Mycobacterium tuberculosis nucleoid-associated protein HU **(MtbHU)**, with a K_d of 98 nM for binding to WT MtbHU.

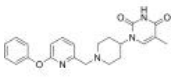


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-1

Cat. No.: HY-144663

MtTMPK-IN-1 (compound 3) is a potent **Mycobacterium tuberculosis thymidylate kinase (MtTMPK)** inhibitor with an IC_{50} value of 2.5 μM. MtTMPK-IN-1 has moderate to weak activity against Mtb H37Rv and low cytotoxicity in human fibroblast cells MRC-5.

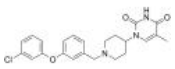


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-2

Cat. No.: HY-144664

MtTMPK-IN-2 (compound 15) is a potent **Mycobacterium tuberculosis thymidylate kinase (MtTMPK)** inhibitor with an IC_{50} value of 1.1 μM. MtTMPK-IN-2 has inhibitory activity against Mtb H37Rv (MIC = 12.5 μM).

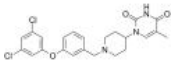


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-3

Cat. No.: HY-144665

MtTMPK-IN-3 (compound 25) is a potent **Mycobacterium tuberculosis thymidylate kinase (MtTMPK)** inhibitor with an IC_{50} value of 0.12 μM. MtTMPK-IN-3 has inhibitory activity against Mtb H37Rv (MIC = 12.5 μM).

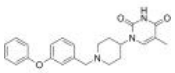


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-4

Cat. No.: HY-143452

MtTMPK-IN-4 (compound 2), a para-piperidine, is a potent **mycobacterium tuberculosis thymidylate kinase (MtTMPK)** inhibitor with an IC_{50} of 6.1 μM. MtTMPK-IN-4 is a potent **tyrosinase** inhibitor. MtTMPK-IN-4 is a potent antibacterial agent.

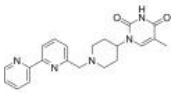


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-5

Cat. No.: HY-146699

MtTMPK-IN-5 (compound 17) is a potent **M. tuberculosis thymidylate kinase (MtbTMPK)** inhibitor with an IC_{50} value of 34 μM. MtTMPK-IN-5 combines favorable enzyme inhibitory activity with significant activity against M. tuberculosis (MIC = 12.5 μM).

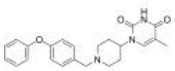


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-6

Cat. No.: HY-146700

MtTMPK-IN-6 (compound 1) is a potent **M. tuberculosis thymidylate kinase (MtbTMPK)** inhibitor with an IC_{50} value of 29 μM. MtTMPK-IN-6 can be used for researching tuberculosis.

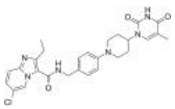


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-7

Cat. No.: HY-146701

MtTMPK-IN-7 (compound 26) is a moderate **M. tuberculosis thymidylate kinase (MtbTMPK)** inhibitor with an IC_{50} value of 47 μM. MtTMPK-IN-7 has sub-micromolar activity against mycobacteria (MICs = 2.3~4.7 μM) without significant cytotoxicity.

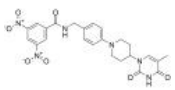


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-8

Cat. No.: HY-146702

MtTMPK-IN-8 (compound 27) is a moderate **M. tuberculosis thymidylate kinase (MtbTMPK)** inhibitor. MtTMPK-IN-8 has sub-micromolar activity against mycobacteria (MICs = 0.78~9.4 μM) without significant cytotoxicity. MtTMPK-IN-8 can be used for researching tuberculosis.

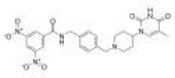


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtTMPK-IN-9

Cat. No.: HY-146703

MtTMPK-IN-9 (compound 28) is a moderate **M. tuberculosis thymidylate kinase (MtbTMPK)** inhibitor with an IC_{50} value of 48 μM. MtTMPK-IN-9 has sub-micromolar activity against mycobacteria (MICs = 6.25~9.4 μM) without significant cytotoxicity.

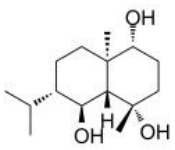


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mucrolidin

Cat. No.: HY-N3241

Mucrolidin is an eudesmane-type sesquiterpenoid isolated from aerial parts of homalomena occulta. Mucrolidin exhibits weak antibacterial activities when it compares to Rifampicin (HY-B0272).

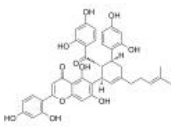


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Multicaulisin

Cat. No.: HY-N3515

Multicaulisin, a new Diels-Alder type adduct from Morus multicaulis roots, potently effects against Staphylococcus aureus (MRSA) isolates. Multicaulisin is an antibacterial drug and has the potential for MRSA infections research.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Mupirocin

(BRL-4910A; Pseudomonic acid)

Cat. No.: HY-B0958

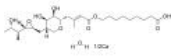
Mupirocin (BRL-4910A) is an orally active antibiotic isolated from Pseudomonas fluorescens. Mupirocin (BRL-4910A) apparently exerts its antimicrobial activity by reversibly inhibiting isoleucyl-transfer RNA, thereby inhibiting bacterial protein and RNA synthesis.

Purity: 98.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Mupirocin calcium hydrate

Cat. No.: HY-N7068

Mupirocin calcium hydrate is an orally active antibiotic isolated from Pseudomonas fluorescens. Mupirocin calcium hydrate apparently exerts its antimicrobial activity by reversibly inhibiting isoleucyl-transfer RNA, thereby inhibiting bacterial protein and RNA synthesis.

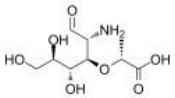


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Muramic acid

Cat. No.: HY-W011916

Muramic acid is a component in many Gram-positive bacterial cell walls, as marker for Gram-positive bacteria.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Murepavadin TFA

(POL7080 TFA)

Cat. No.: HY-P1674A

Murepavadin (TFA), a 14-amino-acid cyclic peptide, is a highly potent, specific antibiotic for the treatment of bacterial infections caused by Pseudomonas aeruginosa.

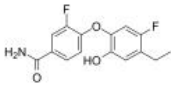
Purity: 99.07%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg, 100 mg

MUT056399

(Fab-001)

Cat. No.: HY-18169

MUT056399 (Fab-001) is a highly potent inhibitor of the **FabI enzyme** of both S. aureus and E. coli with 50% inhibitory concentration IC_{50}s of 12 nM and 58 nM, respectively.

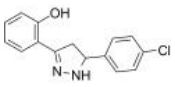


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Mycobactin-IN-1

Cat. No.: HY-145301

Mycobactin-IN-1 (compound 44), a pyrazoline analogue, is a **mycobactin biosynthesis** inhibitor against mycobacteria. Mycobactin-IN-1 binds to salicyl-AMP ligase (MbtA), a key enzyme in the mycobactin biosynthetic pathway.

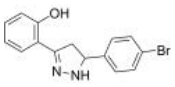


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mycobactin-IN-2

Cat. No.: HY-145302

Mycobactin-IN-2 (compound 49) is a **mycobactin** biosynthesis inhibitor against mycobacteria. Mycobactin-IN-2 binds to salicyl-AMP ligase (MbtA), a key enzyme in the mycobactin biosynthetic pathway.



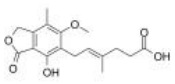
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mycophenolic acid

(Mycophenolate)

Cat. No.: HY-B0421

Mycophenolic acid is a potent uncompetitive inosine monophosphate dehydrogenase (**IMPDH**) inhibitor with an EC_{50} of 0.24 μM. Mycophenolic acid demonstrates antiviral effects against a wide range of RNA viruses including **influenza**.



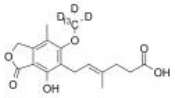
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Mycophenolic acid 13C,D3

(Mycophenolate 13C,D3)

Cat. No.: HY-B0421S1

Mycophenolic acid 13C,D3 (Mycophenolate 13C,D3) is deuterium labeled Mycophenolic acid 13C. Mycophenolic acid is an an immunosuppresant drug and has potent anti-proliferative activity.

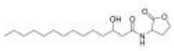


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-(3-Hydroxytetradecanoyl)-DL-homoserine lactone

(N-(3-oxodecanoyl)-homoserine lactone) Cat. No.: HY-123087

N-(3-Hydroxytetradecanoyl)-DL-homoserine lactone (N-(3-oxodecanoyl)-homoserine lactone) is a member of N-Acyl homoserine lactone (AHL) from V. alginolyticus strains.

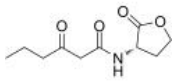


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-(3-Oxohexanoyl)-L-homoserine lactone

(OHHL; N-(3-Oxohexanoyl)homoserine lactone) Cat. No.: HY-W008806

N-(β-ketocaproyl)-L-Homoserine lactone is a component of quorum regulatory sensing.

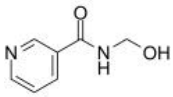


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-(Hydroxymethyl)nicotinamide

Cat. No.: HY-116993

N-(Hydroxymethyl)nicotinamide is an antimicrobic agent.

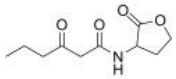


Purity: 99.82%
Clinical Data: No Development Reported
Size: 5 g

N-(Ketocaproyl)-DL-homoserine lactone

Cat. No.: HY-129405

N-(Ketocaproyl)-DL-homoserine lactone is a natural, very active ligand of LuxR.
N-(Ketocaproyl)-DL-homoserine lactone is a quorum sensing (QS) autoinducer.

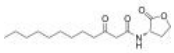


Purity: 97.04%
Clinical Data: No Development Reported
Size: 10 mg

N-3-oxo-dodecanoyl-L-homoserine lactone

(OdDHL) Cat. No.: HY-114544A

N-3-oxo-dodecanoyl-L-Homoserine lactone (3-oxo-C12-HSL) is a bacterial quorum-sensing signaling molecule produced by **P. aeruginosa** and strains of the **B. cepacia** complex.

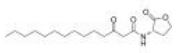


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

N-3-Oxo-tetradecanoyl-L-homoserine lactone

(oxo-C14-HSL) Cat. No.: HY-116536

N-3-Oxo-tetradecanoyl-L-homoserine lactone (oxo-C14-HSL) is a **rhizobacterial** inducer and can improve basic defense against nematodes.

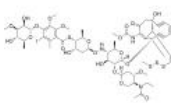


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Acetyl-Calicheamicin

(N-Acetyl-Calicheamicin γ; N-Acetyl-γ-calicheamicin) Cat. No.: HY-19791

N-Acetyl-Calicheamicin is a potent enediyne antitumor antibiotic. Target: Antibacterial
N-Acetyl-Calicheamicin is a a derivative of Calicheamicin.

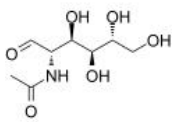


Purity: 99.39%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Acetyl-D-mannosamine

(N-Acetylmannosamine; ManNAc) Cat. No.: HY-128850

N-Acetyl-D-mannosamine (ManNAc) is an essential precursor of N-acetylneuraminic acid (NeuAc), the specific monomer of bacterial capsular polysialic acid (PA).

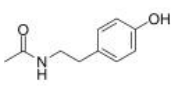


Purity: 99.89%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg

N-Acetyltyramine

Cat. No.: HY-120504

N-Acetyltyramine is a quorum-sensing inhibitor (QSI) compound produced by V. alginolyticus M3-10. N-Acetyltyramine is capable of inhibiting the QS of C. violaceum ATCC 12472. N-acetyltyramine reverses resistance in Doxorubicin-resistant leukemia P388 cells.

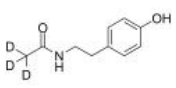


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

N-Acetyltyramine-d3

Cat. No.: HY-120504S

N-Acetyltyramine-d3 is the deuterium labeled N-Acetyltyramine. N-Acetyltyramine is a quorum-sensing inhibitor (QSI) compound produced by V. alginolyticus M3-10. N-Acetyltyramine is capable of inhibiting the QS of C. violaceum ATCC 12472.

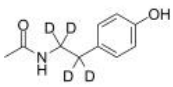


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 100 mg

N-Acetyltyramine-d4

Cat. No.: HY-120504S1

N-Acetyltyramine-d4 is the deuterium labeled N-Acetyltyramine. N-Acetyltyramine is a quorum-sensing inhibitor (QSI) compound produced by V. alginolyticus M3-10. N-Acetyltyramine is capable of inhibiting the QS of C. violaceum ATCC 12472.



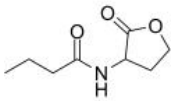
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Butanoyl-DL-homoserine lactone

((Rac)-C4-HSL)

Cat. No.: HY-113764

N-Butanoyl-DL-homoserine lactone ((Rac)-C4-HSL) is a racemic mixture of N-Butanoyl-D-homoserine lactone and N-Butanoyl-L-homoserine lactone. N-Butanoyl-L-homoserine lactone is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).



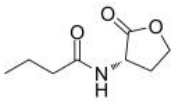
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Butanoyl-L-homoserine lactone

(C4-HSL; N-Butyryl-L-homoserine lactone)

Cat. No.: HY-114816

N-Butanoyl-L-homoserine lactone (C4-HSL) is a cleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs).
N-Butanoyl-L-homoserine lactone has **antibacterial** activity and is used in antibacterial biofilm.

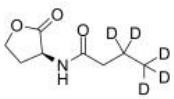


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

N-butyryl-L-Homoserine lactone-d5

Cat. No.: HY-114816S

N-butyryl-L-Homoserine lactone-d5 is the deuterium labeled N-Butanoyl-L-homoserine lactone.
N-Butanoyl-L-homoserine lactone (C4-HSL) is a cleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs).

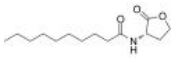


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Decanoyl-L-homoserine lactone

Cat. No.: HY-136409

N-Decanoyl-L-homoserine lactone is a member of N-acyl-homoserine lactone family. N-Acylhomoserine lactones (AHL) regulate gene expression in **Gram-negative bacteria**, such as Echerichia and Salmonella, and are involved in quorum sensing, cell to cell communication among bacteria.



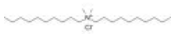
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Decyl-N,N-dimethyldecan-1-aminium chloride

(Didecyldimethylammonium chloride)

Cat. No.: HY-W042181

N-Decyl-N,N-dimethyldecan-1-aminium chloride (Didecyldimethylammonium chloride) is a dialkyl-quaternary ammonium compound that is used in numerous products for its bactericidal, virucidal and fungicidal properties.

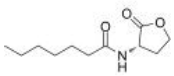


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

N-Heptanoyl-L-homoserine lactone

Cat. No.: HY-115393A

N-Heptanoyl-L-homoserine lactone is a member of N-acyl-homoserine lactone family.

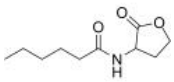


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Hexanoyl-DL-homoserine lactone

Cat. No.: HY-W045071

N-Hexanoyl-DL-homoserine lactone is a bacterial quorum sensing molecule produced in the rhizosphere.

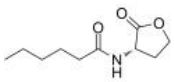


Purity: 98.68%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

N-Hexanoyl-L-homoserine lactone

Cat. No.: HY-133685

N-Hexanoyl-L-homoserine lactone is a short-chained N-acyl homoserine lactone (AHL). Diatoms are frequently found in association with Proteobacteria, many members of which employ cell-to-cell communication via AHLs in aquatic habitats.

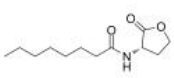


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

N-Octanoyl-L-homoserine lactone

Cat. No.: HY-124237A

N-octanoyl-L-Homoserine lactone is a small diffusible signaling molecule involved in **quorum sensing**, thereby controlling gene expression and affecting cellular metabolism.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Tetradecanoyl-L-homoserine lactone

Cat. No.: HY-133684

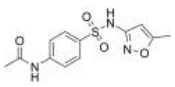
N-Tetradecanoyl-L-homoserine lactone is a short-chained N-acyl homoserine lactone (AHL). Diatoms are frequently found in association with Proteobacteria, many members of which employ cell-to-cell communication via AHLs in aquatic habitats.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N4-Acetylsulfamethoxazole

(Acetylsulfamethoxazole) Cat. No.: HY-W013266

N4-Acetylsulfamethoxazole (Acetylsulfamethoxazole) is a **metabolite** of Sulfamethoxazole (HY-B0322). Sulfamethoxazole is a sulfonamide bacteriostatic antibiotic, used for bacterial infections.

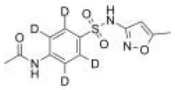


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N4-Acetylsulfamethoxazole-d4

(Acetylsulfamethoxazole-d4) Cat. No.: HY-W013266S

N4-Acetylsulfamethoxazole-d4 (Acetylsulfamethoxazole-d4) is the deuterium labeled N4-Acetylsulfamethoxazole. N4-Acetylsulfamethoxazole (Acetylsulfamethoxazole) is a **metabolite** of Sulfamethoxazole (HY-B0322).

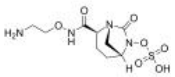


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 100 mg

Nacubactam

(OP0595 free acid) Cat. No.: HY-109008

Nacubactam (OP0595 free acid) is a potent **non-β-lactam-β-lactamase** inhibitor with activity against class A and class C β-lactamases.

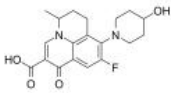


Purity: 99.06%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg

Nadifloxacin

(OPC7251) Cat. No.: HY-B0506

Nadifloxacin(OPC7251) is a topical fluoroquinolone antibiotic for the treatment of acne vulgaris. Target: Antibacterial Nadifloxacin is a potent, broad-spectrum, quinolone agent approved for topical use in acne vulgaris and skin infections.

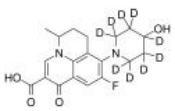


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Nadifloxacin-d9

(OPC7251-d9) Cat. No.: HY-B0506S

Nadifloxacin-d9 (OPC7251-d9) is the deuterium labeled Nadifloxacin. Nadifloxacin(OPC7251) is a topical fluoroquinolone antibiotic for the treatment of acne vulgaris.

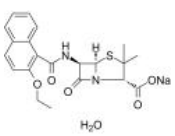


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nafcillin sodium monohydrate

Cat. No.: HY-B0555A

Nafcillin sodium monohydrate, an antibiotic, is a reversible inhibitor of **β-lactamase**. Nafcillin sodium monohydrate can be used for the research of staphylococcal infections.

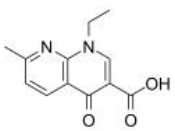


Purity: 95.27%
Clinical Data: Launched
Size: 100 mg, 500 mg

Nalidixic acid

Cat. No.: HY-B0398

Nalidixic acid, a quinolone **antibiotic**, is effective against both gram-positive and gram-negative bacteria. Nalidixic acid acts in a bacteriostatic manner in lower concentrations and is bactericidal in higher concentrations.

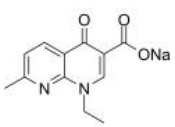


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Nalidixic acid sodium salt

Cat. No.: HY-B0398A

Nalidixic acid sodium salt, a quinolone **antibiotic**, is effective against both gram-positive and gram-negative bacteria. Nalidixic acid acts in a bacteriostatic manner in lower concentrations and is bactericidal in higher concentrations.

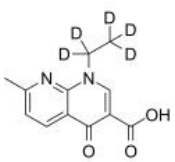


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Nalidixic Acid-d5

Cat. No.: HY-B0398S

Nalidixic Acid-d5 is the deuterium labeled Nalidixic acid. Nalidixic acid, a quinolone **antibiotic**, is effective against both gram-positive and gram-negative bacteria.



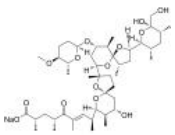
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Nanchangmycin

(Nanchangmycin A)

Cat. No.: HY-100528

Nanchangmycin, a polyether antibiotic produced by Streptomyces nanchangensis NS3226, inhibits gram-positive bacteria. Nanchangmycin is a broad spectrum antiviral active against Zika virus.

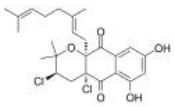


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Napyradiomycin A1

Cat. No.: HY-136824

Napyradiomycin A1 is one enantioselective compound of napyradiomycins. napyradiomycins are an intriguing family of halogenated natural products with activity against several tumor cell lines as well as some bacterial strains.

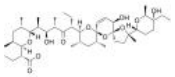


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Narasin

Cat. No.: HY-121410

Narasin is a cationic ionophore and coccidiostat agent. Narasin inhibits **NF-κB** signaling and induces tumor cells **apoptosis**. Narasin has antimicrobial and anticancer activity.

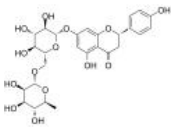


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Narirutin

Cat. No.: HY-N0804

Narirutin, one of the active constituents isolated from Citrus unshiu, has antioxidant and anti-inflammatory activities. Narirutin is a **shikimate kinase** inhibitor with anti-tubercular potency.

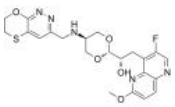


Purity: 99.86%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

NBTIs-IN-4

Cat. No.: HY-132923

NBTIs-IN-4 demonstrates potent antibacterial activity against diverse Gram-positive pathogens, inhibition of both DNA gyrase and topoisomerase IV, a low frequency of resistance.

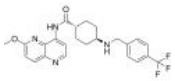


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NBTIs-IN-5

Cat. No.: HY-143483

NBTIs-IN-5 (Compound 5r) is a NBTI (Novel Bacterial Topoisomerase Inhibitor) **DNA gyrase** inhibitor with an IC_{50} of 1.5 μM against Mycobacterium abscessus (Mabs) DNA gyrase. NBTIs-IN-5 inhibits Mabs bamboo bacterial growth with an MIC_{90} of 0.4 μM.

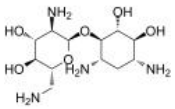


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neamine

Cat. No.: HY-N7449

Neamine, a degradation product of Neomycin, is a broad-spectrum aminoglycoside antibiotic. Neamine is an anti-angiogenesis agent targeting **angiogenin**. Neamine has potent antibacterial, antitumor and neuroprotective activities.

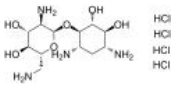


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Neamine tetrahydrochloride

Cat. No.: HY-115349

Neamine tetrahydrochloride, a degradation product of Neomycin, is a broad-spectrum aminoglycoside antibiotic. Neamine tetrahydrochloride is an anti-angiogenesis agent targeting **angiogenin**.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neocarzinostatin

Cat. No.: HY-111183

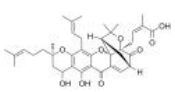
Neocarzinostatin, a potent **DNA-damaging**, anti-tumor antibiotic, recognizes double-stranded DNA bulge and induces DNA double strand breaks **(DSBs)**. Neocarzinostatin induces **apoptosis**. Neocarzinostatin has potential for EpCAM-positive cancers treatment .

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

Neogambogic acid

Cat. No.: HY-N2058

Neogambogic acid, an active ingredient in garcinia, induces apoptosis and has anticancer effect. Neogambogic acid has significant inhibitory activity toward methicillin-resistant Staphylococcus aureus (MRSA).

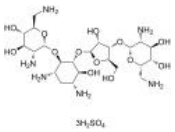


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Neomycin sulfate

Cat. No.: HY-B0470

Neomycin sulfate, an aminoglycoside antibiotic, exerts **antibacterial** activity through irreversible binding of the nuclear 30S ribosomal subunit, thereby blocking bacterial protein synthesis. Neomycin sulfate is a known **phospholipase C (PLC)** inhibitor.

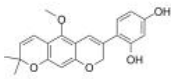


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 25 g

Neorauflavene

Cat. No.: HY-N3199

Neorauflavene is a phenolic neorautanenia isoflavanoid isolated from Neorautanenia edulis. Neorauflavene shows antibacterial activities against **E. faecalis**, **S. suis**, **S. agalactiae**, **P. aeruginosa**, **B. subtilis**, and **R. anatipestifer**.

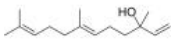


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Nerolidol

Cat. No.: HY-N1944

Nerolidol is a natural membrane-active sesquiterpene, with antitumor, antibacterial, antifungal and antiparasitic activity.



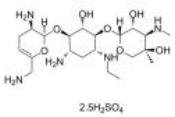
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Netilmicin sulfate

(SCH-20569 sulfate)

Cat. No.: HY-A0086

Netilmicin (sulfate) (SCH-20569 (sulfate)) is an active aminoglycoside antibiotic against most Gram-negative and some Gram-positive bacteria, including certain strains resistant to gentamicin.

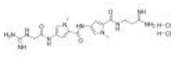


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Netropsin dihydrochloride

Cat. No.: HY-N6800A

Netropsin (dihydrochloride) is a small-molecule MGB (minor-groove binder), inhibits the catalytic activity of isolated topoisomerase and interferes with the stabilization of the cleavable complexes of topoisomerase II and I in nuclei.

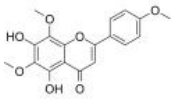


Purity: 98.05%
Clinical Data: No Development Reported
Size: 5 mg

Nevadensin

Cat. No.: HY-N1377

Nevadensin is a naturally occurring selective inhibitor of human carboxylesterase 1 **(hCE1)** with an IC_{50} of 2.64 μM. Nevadensin has a variety of pharmacological effects such as anti-mycobacterium tuberculosis activities, antitussive, anti-inflammatory and anti-hypertensive.



Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

NH125

Cat. No.: HY-100576

NH125 is a potent and selective inhibitor of eukaryotic elongation factor 2 kinase **(eEF-2K/CaMKIII)**, also can induce eEF2 phosphorylation, with an IC_{50} of 60 nM for eEF-2K.

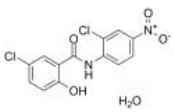
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Niclosamide monohydrate

(BAY2353 monohydrate)

Cat. No.: HY-B0497B

Niclosamide monohydrate is an inhibitor of **STAT3** with IC_{50} of 0.25 μM in HeLa cells and inhibits DNA replication in a cell-free assay.



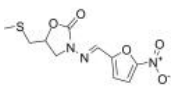
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Nifuratel

(NF 113; SAP 113; Methylmercadone)

Cat. No.: HY-A0059

Nifuratel(NF 113, SAP 113) is a broad antibacterial spectrum agent, which is used as an antibacterial, antifungal, and antiprotozoal (Trichomonas). IC50 Value: 0.125-1 μg/mL(MIC, A.

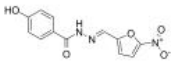


Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nifuroxazide

Cat. No.: HY-B1436

Nifuroxazide is an effective inhibitor of **STAT3**, also exerts potent anti-tumor and anti-metastasis activity.

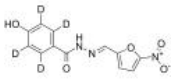


Purity: 98.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Nifuroxazide-d4

Cat. No.: HY-B1436S

Nifuroxazide-d4 is the deuterium labeled Nifuroxazide. Nifuroxazide is an effective inhibitor of **STAT3**, also exerts potent anti-tumor and anti-metastasis activity.



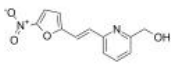
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Nifurpirinol

(P-7138)

Cat. No.: HY-135470

Nifurpirinol (P-7138) is a nitroaromatic **antibiotic** and acts as a novel substrate for the bacterial nitroreductase (NTR) enzyme. Nifurpirinol is a more potent prodrug compared to Metronidazole to trigger cell-ablation in nitroreductase expressing transgenic models.

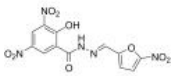


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nifursol

Cat. No.: HY-B1703

Nifursol is a potent and orally active **veterinary antibiotic** for the prevention of histomoniasis. Nifursol rapidly metabolizes to form the metabolic marker 3,5-dinitrosalicyclic acid hydrazide (DNSAH) which can persist for a long time.

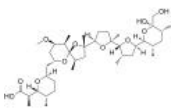


Purity: 97.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Nigericin

Cat. No.: HY-127019

Nigericin is an **antibiotic** derived from Streptomyces hygroscopicus that act as a **K^+/H^+ ionophore**, promoting K^+/H^+ exchange across mitochondrial membranes.Nigericin can be a **NLRP3** activator that induces the release of IL-1β as a NALP3-dependent manner.

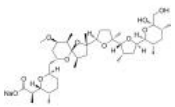


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nigericin sodium salt

Cat. No.: HY-100381

Nigericin sodium salt is an antibiotic from Streptomyces hygroscopicus that works by acting as an H^+, K^+, and Pb^{2+} ionophore, a **NLRP3** activator.



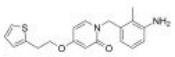
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nilofabicin

(CG-400549)

Cat. No.: HY-111071

Nilofabicin is an enoyl-(acyl-carrier protein) reductase (FabI) inhibitor. Nilofabicin had an MIC(90) of 0.5 microg/ml for Staphylococcus aureus strains and was more potent than either linezolid or vancomycin.

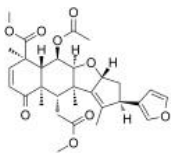


Purity: 99.52%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Nimbin

Cat. No.: HY-N3187

Nimbin is a intermediate limonoid isolated from Azadirachta. Nimbin prevents **tau** aggregation and increases cell viability. Nimbin is effective inhibits the **envelope protein of dengue virus**.

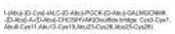


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nisin

Cat. No.: HY-P1607

Nisin is a bacteriocin produced by a group of Gram-positive bacteria that belongs to Lactococcus and Streptococcus species.

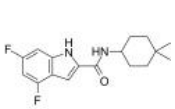


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g, 5 g

NITD-349

Cat. No.: HY-109588

NITD-349 is an **MmpL3** inhibitor that shows highly potent anti-mycobacterial activity with **MIC_{50}** of 23 nM against virulent Mycobacterium tuberculosis H37Rv.

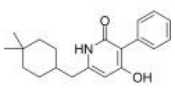


Purity: 98.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

NITD-916

Cat. No.: HY-122643

NITD-916, a 4-hydroxy-2-pyridone derivative, is an orally active and highly lipophilic **mycobacterial enoyl reductase InhA** inhibitor with an **IC_{50}** of 570 nM. NITD-916 forms a ternary complex with **InhA** and NADH to block access to the fatty acyl substrate binding pocket.



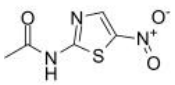
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nithiamide

(CL-5279; Aminitrozole)

Cat. No.: HY-B0992

Nithiamide is a non-5-nitroimidazole drugs, is a antibiotic used in veterinary.

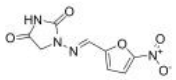


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Nitrofurantoin

Cat. No.: HY-A0090

Nitrofurantoin is a potent and orally active broad-spectrum beta-lactamase **antimicrobial** agent. Nitrofurantoin acts as an **antibiotic** and can be used for the study of urinary tract infections (UTIs), including cystitis and kidney infections.



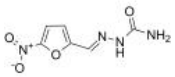
Purity: 99.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Nitrofurazone

(Nitrofural)

Cat. No.: HY-B0226

Nitrofurazone (Nitrofural) is a bactericidal compound used as an antibiotic most commonly in the form of ointments.



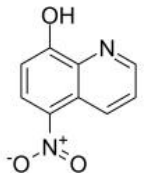
Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Nitroxoline

(8-Hydroxy-5-nitroquinoline; 5-Nitro-8-quinolinol)

Cat. No.: HY-B1159

Nitroxoline is an antibiotic that has proven to be very effective at combating biofilm infections. Nitroxoline functions by chelating Fe2+ and Zn2+ ions from the biofilm matrix.



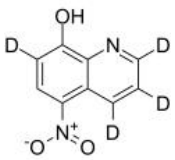
Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Nitroxoline-D4

(8-Hydroxy-5-nitroquinoline-D4; 5-Nitro-8-quinolinol-D4)

Cat. No.: HY-B1159S

Nitroxoline-D4 (8-Hydroxy-5-nitroquinoline-D4) is the deuterium labeled Nitroxoline. Nitroxoline is an antibiotic that has proven to be very effective at combating biofilm infections. Nitroxoline functions by chelating Fe2+ and Zn2+ ions from the biofilm matrix.

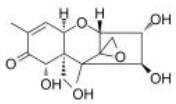


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Nivalenol

Cat. No.: HY-N6801

Nivalenol, classified as type B trichotecenes toxins produced by Fusarium graminearum, is a fungal metabolite present in agricultural product. Nivalenol induces cell death through **caspase**-dependent mechanisms and via the intrinsic **apoptotic** pathway.

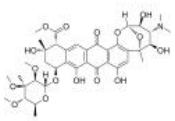


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nogalamycin

Cat. No.: HY-105846

Nogalamycin is an anthracyclinone antibiotic. Nogalamycin is a potent antibiotic against Gram-positive bacteria, also has cytotoxicity against certain tumor cells. Nogalamycin is produced by Streptomyces nogalater var. Nogalater.



Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Nonacosane

Cat. No.: HY-N5127

Nonacosane, isolated from Baphia massaiensis, exhibits weak activities against E. coli, B. subtilis, P. aeruginosa and S. aureus.

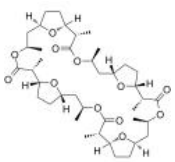
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Nonactin

(Ammonium ionophore I)

Cat. No.: HY-N6790

Nonactin is a naturally occurring macrotetrolide antibiotic from Streptomyces griseus. Nonactin acts as an ionophore for monovalent cations, including **K^+, and NH_4^+**. Nonactin is able to uncouple the oxidative phosphorylation (**OXPHOS**) of mitochondria.



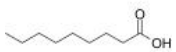
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Nonanoic acid

(Pelargonic acid)

Cat. No.: HY-N7057

Nonanoic acid is a naturally-occurring saturated fatty acid with nine carbon atoms. Nonanoic acid significantly reduces bacterial translocation, enhances antibacterial activity, and remarkably increases the secretion of porcine β-defensins 1 (pBD-1) and pBD-2.



Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

Nonanoic acid-d17

(Pelargonic acid-d17) Cat. No.: HY-N7057S

Nonanoic acid-d17 is the deuterium labeled Nonanoic acid. Nonanoic acid is a naturally-occurring saturated fatty acid with nine carbon atoms.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nonanoic acid-d3

(Pelargonic acid-d3) Cat. No.: HY-N7057S1

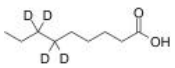
Nonanoic acid-d3 is the deuterium labeled Nonanoic acid. Nonanoic acid is a naturally-occurring saturated fatty acid with nine carbon atoms.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nonanoic acid-d4

(Pelargonic acid-d4) Cat. No.: HY-N7057S2

Nonanoic acid-d4 is the deuterium labeled Nonanoic acid. Nonanoic acid is a naturally-occurring saturated fatty acid with nine carbon atoms.

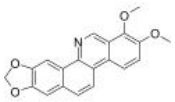


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Norchelerythrine

Cat. No.: HY-N7505

Norchelerythrine is an alkaloid isolated from the roots of Zanthoxylum capense with **antibacterial** activity against gram-positive and gram-negative bacteria.

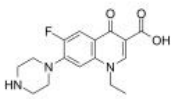


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Norfloxacin

(MK-0366) Cat. No.: HY-B0132

Norfloxacin (MK-0366) is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.

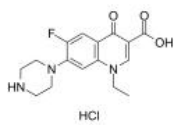


Purity: 98.29%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Norfloxacin hydrochloride

(MK-0366 hydrochloride) Cat. No.: HY-B0132A

Norfloxacin hydrochloride (MK-0366 hydrochloride) is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.

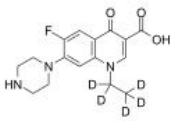


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Norfloxacin-d5

Cat. No.: HY-B0132S

Norfloxacin-d5 is a deuterium labeled Norfloxacin. Norfloxacin is a fluoroquinolone antibiotic that inhibits the growth of **Gram-positive** and **Gram-negative bacteria** (MICs = 4 μg/mL and 1 μg/mL for **S. aureus** and **P. aeruginosa**, respectively).

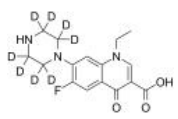


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Norfloxacin-d8

(MK-0366-d8) Cat. No.: HY-B0132S1

Norfloxacin-d8 (MK-0366-d8) is the deuterium labeled Norfloxacin. Norfloxacin (MK-0366) is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.

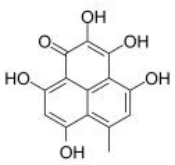


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Norfunalenone

Cat. No.: HY-N10259

Norfunalenone exhibits weak cytotoxic activity in mouse myeloma NS-1 cell line (ATCC TIB-18) with an IC_{50} of 70 μM. Norfunalenone also exhibits weak antibacterial activity against B. subtilis (MIC=100 μg/mL; IC_{50}=265 μM).

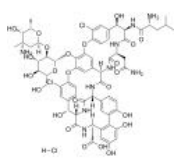


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Norvancomycin hydrochloride

(Desmethyl-vancomycin hydrochloride) Cat. No.: HY-B1924

Norvancomycin hydrochloride is applicable for endocarditis, osteomyelitis, pneumonia, sepsis or soft tissue infections caused by Staphylococcus (including Methicillin-resistant strains and multidrug-resistant microbial strains). Target: Antibacterial.

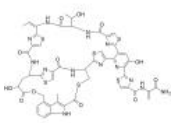


Purity: 95.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nosiheptide

(Multhiomycin; RP 9671) Cat. No.: HY-107486

Nosiheptide (Multhiomycin), a thiopeptide antibiotic produced by Streptomyces actuosus, inhibits **bacterial** protein synthesis and bears a unique indole side ring system and regiospecific hydroxyl groups on the characteristic macrocyclic core.



Purity: 97.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nourseothricin sulfate

(Streptothricin sulfate) Cat. No.: HY-129065

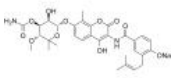
Nourseothricin sulfate (Streptothricin sulfate) is a broad-spectrum antibiotic that destroys the outer membrane of Gram-negative **bacteria** and is a dominant selective marker for **Fonsecaea pedrosoi**.

Purity: 91.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Novobiocin Sodium

(Albamycin; Cathomycin) Cat. No.: HY-B0425A

Novobiocin Sodium (Albamycin; Cathomycin) is an orally active **antibiotic** compound derived from Streptomyces niveus and a potent **DNA gyrase** inhibitor by binding the ATP-binding site in the ATPase subunit.

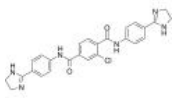


Purity: 99.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

NSC-60339

Cat. No.: HY-119172

NSC-60339, an **efflux pump** inhibitor and a substrate of AcrAB-TolC, is a polybasic terephthalic acid derivative studied as a potential cancer chemotherapeutic agent.

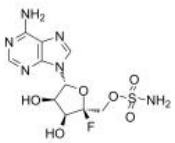


Purity: 95.13%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nucleocidin

(4'-Fluoro-5'-O-sulfamoyladenosine; NSC 521007) Cat. No.: HY-100496

Nucleocidin is an antitrypanosomal antibiotic, inhibiting the transfer of labeled amino acid from S-RNA to protein.

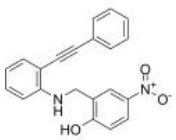


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

NusB-IN-1

Cat. No.: HY-146463

NusB-IN-1 (Compound 22r) is a potent, orally active bacterial **rRNA synthesis** inhibitor. NusB-IN-1 shows antimicrobial activity against MRSA and VRSA.

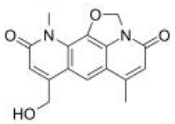


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nybomycin

Cat. No.: HY-123635

Nybomycin, an antibiotic, exhibits antiphage and antibacterial properties. Nybomycin binds to DNA and induces a unique morphological change to mycobacterial bacilli leading the bacterial cell death.

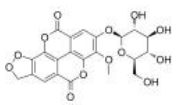


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nyssoside

Cat. No.: HY-120315

Nyssoside, a ellagic acid derivative, has significant antioxidant activity and shows antibacterial activity against different pathogenic bacteria.

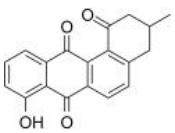


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ochromycinone

((Rac)-STA-21) Cat. No.: HY-18061

Ochromycinone ((Rac)-STA-21) is a natural antibiotic and a **STAT3** inhibitor. Ochromycinone can inhibits **STAT3** DNA binding activity, **STAT3** dimerization. Ochromycinone has anticancer and antimicrobial activity.



Purity: 99.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Octanal

Cat. No.: HY-N8015

Octanal is an aromatic aldehyde, with antioxidant and antimicrobial activities. Octanal shows cytotoxicity against Hela cells.

Purity: 99.19%
Clinical Data: No Development Reported
Size: 1 g, 5 g

Octenidine dihydrochloride

Cat. No.: HY-B2170A

Octenidine dihydrochloride is an effective antiseptic compound for skin mucous membranes and wounds.

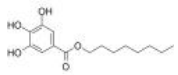
Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g

Octyl gallate

(n-Octyl gallate; Stabilizer GA 8)

Cat. No.: HY-N2011

Octyl gallate (Progallin O) is widely used as a food additive, with antimicrobial and antioxidant activity. Octyl gallate (Progallin O) shows selective and sensitive fluorescent property.



Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Oenothein B

Cat. No.: HY-N7765

Oenothein B is a dimeric macrocyclic ellagitannin and has widely pharmacological activities, including antioxidant, anti-inflammatory, antifungal, anti-HCV, and antitumor properties. Oenothein B is a potent and specific inhibitor of **poly(ADP-ribose) glycohydrolase**.

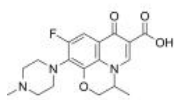
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ofloxacin

(Hoe-280)

Cat. No.: HY-B0125

Ofloxacin (Hoe-280) is a fluoroquinolone whose primary mechanism of action is inhibition of bacterial DNA gyrase.

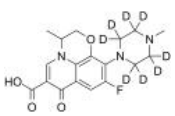


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ofloxacin-d8

Cat. No.: HY-B0125S1

Ofloxacin-d8 (Hoe-280-d8) is the deuterium labeled Ofloxacin. Ofloxacin (Hoe-280) is a fluoroquinolone whose primary mechanism of action is inhibition of bacterial DNA gyrase.

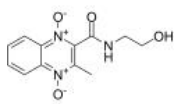


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Olaquindox

Cat. No.: HY-N0465

Olaquindox, a quinoxalin derivative, is an orally active antibiotic. Olaquindox stimulates growth and decreases intestinal mucosal immunity of piglets.

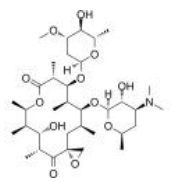


Purity: 99.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Oleandomycin

Cat. No.: HY-116010

Oleandomycin is a macrolide antibiotic structurally closely related to Erythromycin. Oleandomycin is similar to Erythromycin with antimicrobial activity.

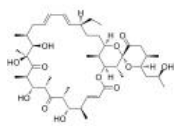


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Oligomycin B

Cat. No.: HY-N6784

Oligomycin B is an antibiotic isolated from marine Streptomyces, used as an eukaryotic **ATP synthase** inhibitor, induces **apoptosis**.

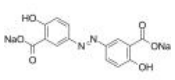


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Olsalazine Disodium

Cat. No.: HY-B0174

Olsalazine Disodium is an anti-inflammatory drug used in the treatment of Inflammatory Bowel Disease and Ulcerative Colitis. Target: Antibacterial Olsalazine Disodium is a derivative of salicylic acid.



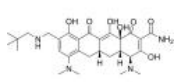
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Omadacycline

(PTK 0796; Amadacycline)

Cat. No.: HY-14865

Omadacycline (PTK 0796), a first-in-class orally active aminomethylcycline **antibacterial**, is a member of the tetracycline class of antibiotics. Omadacycline acts through the inhibition of bacterial **protein synthesis** by binding to the 30S ribosomal subunit.

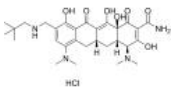


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Omadacycline hydrochloride

(PTK0796 hydrochloride; Amadacycline hydrochloride) Cat. No.: HY-14865C

Omadacycline (PTK 0796) hydrochloride, a first-in-class orally active aminomethylcycline **antibacterial**, is a member of the tetracycline class of antibiotics.

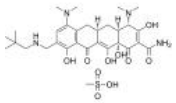


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Omadacycline mesylate

(PTK 0796 mesylate; Amadacycline mesylate) Cat. No.: HY-14865A

Omadacycline (PTK 0796) mesylate, a first-in-class orally active aminomethylcycline **antibacterial**, is a member of the tetracycline class of antibiotics. Omadacycline mesylate acts through the inhibition of bacterial **protein synthesis** by binding to the 30S ribosomal subunit.

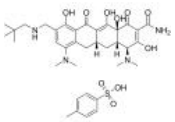


Purity: 98.11%
Clinical Data: Launched
Size: 1 mg, 5 mg

Omadacycline tosylate

(PTK 0796 tosylate; Amadacycline tosylate) Cat. No.: HY-14865B

Omadacycline (PTK 0796) tosylate, a first-in-class orally active aminomethylcycline **antibacterial**, is a member of the tetracycline class of antibiotics. Omadacycline tosylate acts through the inhibition of bacterial **protein synthesis** by binding to the 30S ribosomal subunit.

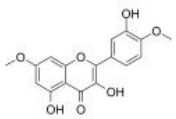


Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ombuin

Cat. No.: HY-N3139

Ombuin, isolated from **Zanthoxylum armatum**, displays broad spectrum **antibacterial** effect with MIC ranges from 125 to 500 μg/mL.

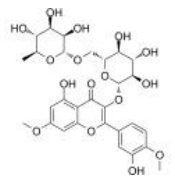


Purity: 98.96%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ombuoside

Cat. No.: HY-N3138

Ombuoside is a glycoside ombuoside isolated from Gynostemma pentaphyllum.Ombuoside has antimicrobial activity against several strains of gram-positive and gram-negative bacteria and the yeast Candida albicans. Ombuoside has antioxidant effects by scavenging free radicals and ROS.

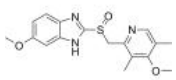


Purity: 98.21%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Omeprazole

(H 16868) Cat. No.: HY-B0113

Omeprazole (H 16868), a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders. Omeprazole shows competitive inhibition of **CYP2C19** activity with a K_i of 2 to 6 μM.

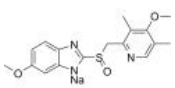


Purity: 98.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Omeprazole sodium

(H 16868 sodium) Cat. No.: HY-B0113A

Omeprazole sodium (H 16868 sodium), a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders. Omeprazole sodium shows competitive inhibition of **CYP2C19** activity with a K_i of 2 to 6 μM.

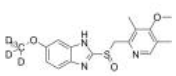


Purity: 98.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Omeprazole-13CD3

(H 16868-13CD3) Cat. No.: HY-B0113S3

Omeprazole-13CD3 (H 16868-13CD3) is a 13C-labeled and deuterium labeled Omeprazole. Omeprazole (H 16868), a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders.

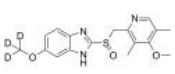


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Omeprazole-d3

(H 16868-d3) Cat. No.: HY-B0113S

Omeprazole D3 (H 16868 D3) is deuterium labeled Omeprazole. Omeprazole, a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders.

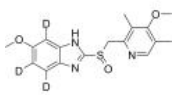


Purity: 98.99%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Omeprazole-d3-1

(H 16868-d3-1) Cat. No.: HY-B0113S1

Omeprazole-d3-1 (H 16868-d3-1) is the deuterium labeled Omeprazole. Omeprazole (H 16868), a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Omiganan

Cat. No.: HY-105048

Omiganan is a cationic antimicrobial peptide. Omiganan as an analogue of indolicidin shows activity against gram-positive and gram-negative bacteria but also Candida spp. isolates. Omiganan can be used for the research of alcohol nose and acne.

Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Omiganan-FITC

Cat. No.: HY-P2292

Omiganan-FITC is a peptide-FITC complex composed of Omiganan and a FITC. Omiganan is a bactericidal and fungicidal cationic peptide being developed as a topical gel for prevention of catheter-associated infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Omiganan-FITC TFA

Cat. No.: HY-P2292A

Omiganan-FITC TFA is a peptide-FITC complex composed of Omiganan and a FITC. Omiganan is a bactericidal and fungicidal cationic peptide being developed as a topical gel for prevention of catheter-associated infections.

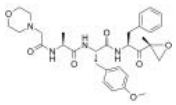
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ONX-0914

(PR-957)

Cat. No.: HY-13207

ONX-0914 (PR-957) is a selective inhibitor of low-molecular mass polypeptide-7 **(LMP7)**, the chymotrypsin-like subunit of the immunoproteasome. ONX-0914 blocks cytokine production and attenuates progression of experimental arthritis.



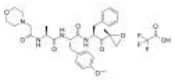
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

ONX-0914 TFA

(PR-957 TFA)

Cat. No.: HY-13207A

ONX-0914 (PR-957) TFA is a selective inhibitor of low-molecular mass polypeptide-7 **(LMP7)**, the chymotrypsin-like subunit of the immunoproteasome. ONX-0914 TFA blocks cytokine production and attenuates progression of experimental arthritis.

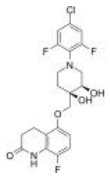


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

OPC-167832

Cat. No.: HY-134940

OPC-167832 is a potent and orally active **dprE1** Inhibitor with an IC_{50} of 0.258 μM. OPC-167832 has antituberculosis activity and can be used for the research of tuberculosis caused by Mycobacterium tuberculosis.



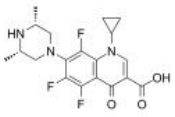
Purity: 98.05%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Orbifloxacin

(CP-104354)

Cat. No.: HY-B0915

Orbifloxacin is a synthetic broad-spectrum fluoroquinolone antibiotic which is approved for use in dogs.



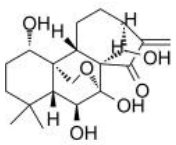
Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Oridonin

(NSC-250682; Isodonol)

Cat. No.: HY-N0004

Oridonin (NSC-250682), a diterpenoid isolated from Rabdosia rubescens, acts as an inhibitor of **AKT**, with IC_{50}s of 8.4 and 8.9 μM for AKT1 and AKT2; Oridonin possesses anti-tumor, anti-bacterial and anti-inflammatory effects.



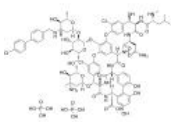
Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Oritavancin diphosphate

(LY333328 diphosphate)

Cat. No.: HY-B1831A

Oritavancin diphosphate (LY333328 diphosphate) is a semisynthetic glycopeptide antibiotic being developed for the treatment of serious Gram-positive bacterial infections. Target: Antibacterial Oritavancin is a lipoglycopeptide.



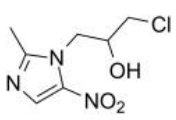
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Ornidazole

(Ro 7-0207)

Cat. No.: HY-B0508

Ornidazole(Ro 7-0207) is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Target: Antibacterial; Antiparasitic Ornidazole is a drug that cures some protozoan infections.

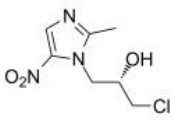


Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Ornidazole (Levo-)

((S)-Ornidazole; Levornidazole) Cat. No.: HY-18715

Ornidazole Levo- is the levo-isomer of Ornidazole. Ornidazole is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Ornidazole Levo- is the less active isomer.

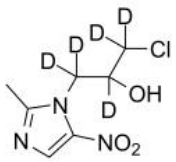


Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ornidazole-d5

(Ro 7-0207-d5) Cat. No.: HY-B0508S

Ornidazole-d5 is deuterium labeled Ornidazole.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

OV-1, sheep

Cat. No.: HY-P1872

OV-1, sheep is an alpha-helical antimicrobial ovispirin peptide derived from SMAP29 peptide (sheep), which inhibits several antibiotic-resistant bacterial strains including mucoid and nonmucoid Pseudomonas aeruginosa.

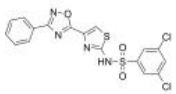
KNLRRIIRKIIHIIKKYG

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

OX11

Cat. No.: HY-139982

OX11 is a selective inhibitor of S. pneumoniae, P. aeruginosa, and E. coli bacterial strains.

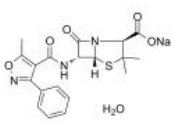


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxacillin sodium monohydrate

Cat. No.: HY-B0465

Oxacillin sodium monohydrate is an antibiotic similar to Flucloxacillin used in resistant staphylococci infections study.

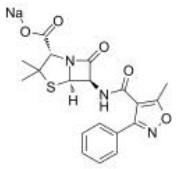


Purity: 99.52%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oxacillin sodium salt

Cat. No.: HY-B0925

Oxacillin sodium salt is a narrow-spectrum β-lactam antibiotic of the penicillin class.

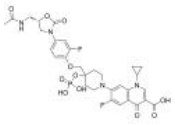


Purity: 99.56%
Clinical Data: Launched
Size: 100 mg

Oxaquin

(MCB-3837; DNV3837) Cat. No.: HY-100435

Oxaquin (MCB-3837) is a injectable prodrug that is rapidly converted to the active substance MCB3681 in vivo following intravenous (i.v.) administration, active against Gram-positive bacterial species. Oxaquin (MCB-3837) itself has no antimicrobial effects.

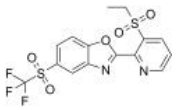


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxazosulfyl

Cat. No.: HY-136330

Oxazosulfyl is a potent agricultural **fungicide**. Oxazosulfyl can be used as an insecticide against major rice pests.

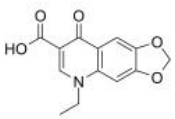


Purity: 99.88%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Oxolinic acid

Cat. No.: HY-B1002

Oxolinic acid is an **antibiotic** against both Gram-negative and Gram-positive bacteria. Oxolinic acid can be used for the research of acute and chronic urinary tract infections. Oxolinic acid is a **DNA/RNA synthesis** inhibitor.

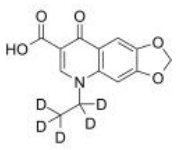


Purity: 99.10%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Oxolinic acid-d5

Cat. No.: HY-B1002S

Oxolinic acid-d5 is the deuterium labeled Oxolinic acid. Oxolinic acid is an **antibiotic** against both Gram-negative and Gram-positive bacteria. Oxolinic acid can be used for the research of acute and chronic urinary tract infections. Oxolinic acid is a **DNA/RNA synthesis** inhibitor.

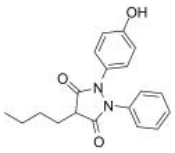


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Oxyphenbutazone

Cat. No.: HY-B1355A

Oxyphenbutazone is a phenylbutazone derivative, with anti-inflammatory effect. Oxyphenbutazone is a non-selective **COX** inhibitor. Oxyphenbutazone selectively kills non-replicating Mycobaterium tuberculosis.

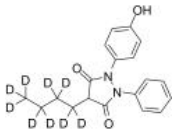


Purity: 98.07%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Oxyphenbutazone-d9

Cat. No.: HY-B1355AS

Oxyphenbutazone-d9 is the deuterium labeled Oxyphenbutazone. Oxyphenbutazone is a phenylbutazone derivative, with anti-inflammatory effect. Oxyphenbutazone is a non-selective **COX** inhibitor. Oxyphenbutazone selectively kills non-replicating Mycobaterium tuberculosis.

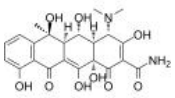


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Oxytetracycline

Cat. No.: HY-B0275

Oxytetracycline is an antibiotic belonging to the tetracycline class. Oxytetracycline potent inhibits **Gram-negative and Gram-positive bacteria**.

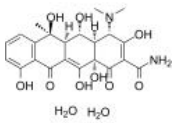


Purity: 99.05%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Oxytetracycline dihydrate

Cat. No.: HY-B0275B

Oxytetracycline dihydrate is an antibiotic belonging to the tetracycline class. Oxytetracycline dihydrate potent inhibits **Gram-negative and Gram-positive bacteria**.

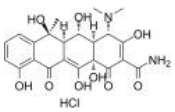


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Oxytetracycline hydrochloride

Cat. No.: HY-B0275A

Oxytetracycline hydrochloride is an antibiotic belonging to the tetracycline class. Oxytetracycline hydrochloride potent inhibits **Gram-negative and Gram-positive bacteria**.

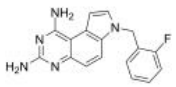


Purity: 98.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

OYYF-175

Cat. No.: HY-143408

OYYF-175, an antimicrobial antifolate, is a **dihydrofolate reductase (DHFR)** inhibitor with an IC_{50} of 2.36 nM for **Escherichia coli DHFR**. OYYF-175 exhibits potent broad-.



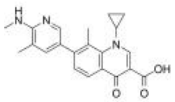
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ozenoxacin

(T-3912)

Cat. No.: HY-14957

Ozenoxacin is a nonfluorinated quinolone antibacterial, which shows potent activities against the main microorganisms isolated from skin and soft tissue infections.



Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

P-113

Cat. No.: HY-P2148

P-113 is an antimicrobial peptide (AMP) derived from the human salivary protein histatin 5. P-113 is active against clinically important microorganisms such as Pseudomonas spp., Staphylococcus spp., and C. albicans.

AKRHHGYKRKFH-NH_2

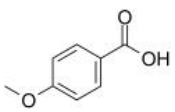
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

p-Anisic acid

(4-Methoxybenzoic acid; Draconic acid)

Cat. No.: HY-N1394

p-Anisic acid (4-Methoxybenzoic acid) is one of the isomers of anisic acid, with anti-bacterial and antiseptic properties.

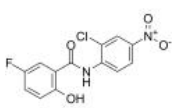


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 5 g

PA3552-IN-1

Cat. No.: HY-144767

PA3552-IN-1 (compound 15) is an antibiotic adjuvant that restores sensitivity of MDR P. aeruginosa DK2 strain to Polymyxin B. PA3552-IN-1 can reduce PA3552 expression.

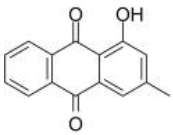


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pachybasin

Cat. No.: HY-N7307

Pachybasin is a major metabolite from culture broth of endophytic coelomyceteous AFKR-18 fungus. Pachybasin showes antimicrobial activities against E. coli, B. subtilis, M. luteus, S. cerevisiae, C. albicans, A. niger, and A. flavus, with MIC values of 64.0 μg/mL, and against S.

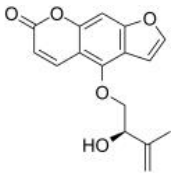


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pangelin

Cat. No.: HY-N8131

Pangelin is a coumarin that can be found in Ducrosia anethifolia. Pangelin exhibits anti-mycobacterial and anti-tumor activities.

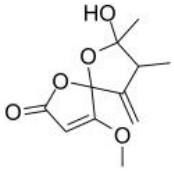


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Papyracillic acid

Cat. No.: HY-N8536

Papyracillic acid, a fungal metabolite, a Penicillic acid analog, is a nonselective herbicide. Papyracillic acid has anti-bacterial, anti-fungal, nematicidal, and phytotoxic effects.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Parasin I

Cat. No.: HY-P0324

Parasin I is a 19-amino acid histone H2A-derived peptide isolated from the skin of the catfish, and shows antimicrobial activity.

KGRGKQGGKVRAKAKTRSS

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Parasin I TFA

Cat. No.: HY-P0324A

Parasin I (TFA) is a 19-amino acid histone H2A-derived peptide isolated from the skin of the catfish, and shows antimicrobial activity.

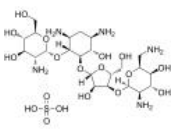
KGRGKQGGKVRAKAKTRSS (TFA salt)

Purity: 98.27%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Paromomycin sulfate (Aminosidine sulfate)

Cat. No.: HY-B0956

Paromomycin (Aminosidine) sulfate, a neomycin (HY-B0470) derivative, is a broad spectrum aminoglycoside **antibiotic** with amebicidal and bactericidal effects.

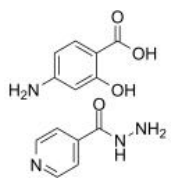


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Pasiniazid (Paraniazide; Pasiniazide; Isonicotinic acid hydrazide p-aminosalicylate)

Cat. No.: HY-B1048

Pasiniazid is an anti-TB and anti-leprosy drug, used to treat various types of TB and leprosy.

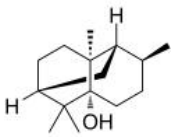


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Patchouli alcohol

Cat. No.: HY-N0207

Patchouli alcohol is a natural tricyclic sesquiterpene extracted from Pogostemon cablin (Blanco) Benth, and exhibits anti-Helicobacter pylori and anti-inflammatory properties.

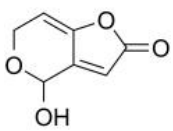


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Patulin (Terinin)

Cat. No.: HY-N6779

Patulin (Terinin) is a mycotoxin produced by fungi including the Aspergillus, Penicillium, and Byssochlamys species, is suspected to be clastogenic, mutagenic, teratogenic and cytotoxic.

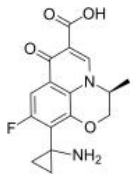


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Pazufloxacin (T3761)

Cat. No.: HY-B0724B

Pazufloxacin (T-3761) is a fluoroquinolone antibiotic. Target: Antibacterial Pazufloxacin (T-3761), a new quinolone derivative, showed broad and potent antibacterial activity.

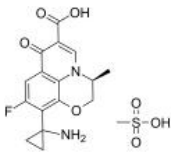


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pazufloxacin mesylate (T-3762; Pazufloxacin methanesulfonate; Pazufloxacin mesilate)

Cat. No.: HY-B0724A

Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic. Target: Antibacterial Pazufloxacin (T-3761), a new quinolone derivative, showed broad and potent antibacterial activity.

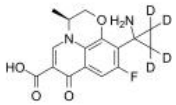


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pazufloxacin-d4 (T3761-d4)

Cat. No.: HY-B0724BS

Pazufloxacin-d4 is deuterium labeled Pazufloxacin.

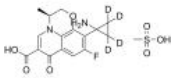


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pazufloxacin-d4 mesylate

Cat. No.: HY-B0724AS

Pazufloxacin-d4 (T-3762-d4) mesylate is the deuterium labeled Pazufloxacin mesylate. Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic.

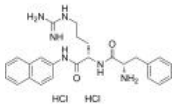


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

PAβN dihydrochloride (MC-207,110 dihydrochloride; Phe-Arg-β-naphthylamide dihydrochloride)

Cat. No.: HY-101444A

PAβN dihydrochloride (MC-207110 dihydrochloride) is an **efflux pump** inhibitor.



Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 250 mg

pBD-1

Cat. No.: HY-P2289

pBD-1 is an endogenous and constitutively expressed **antimicrobial peptide (AMP)** from porcine tissues, particularly expresses in pig mucosal epithelial sites. pBD-1 has antimicrobial activities and contributes to mucosal and systemic host defenses in pigs.</br>.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

pBD-1 TFA

Cat. No.: HY-P2289A

pBD-1 TFA is an endogenous and constitutively expressed **antimicrobial peptide (AMP)** from porcine tissues, particularly expresses in pig mucosal epithelial sites.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PBP10

Cat. No.: HY-P1116

PBP10 is a cell permeable and selective gelsolin-derived peptide inhibitor of **formyl peptide receptor 2 (FPR2)** over FPR1.

RhB-QRLFQVKGRR-OH

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PBP10 TFA

Cat. No.: HY-P1116A

PBP10 is a cell permeable and selective gelsolin-derived peptide inhibitor of **formyl peptide receptor 2 (FPR2)** over FPR1.

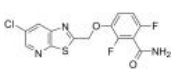
RhB-QRLFQVKGRR-OH (TFA salt)

Purity: 98.47%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

PC190723

Cat. No.: HY-146331

PC190723 (Compound 2) is an inhibitor of the bacterial cell division protein **FtsZ** with an IC_{50} of 55 ng/ml. FtsZ-IN-3 exhibits anti-staphylococcal activity with **MIC** values of 1 μg/ml for MSSA and MRSA.

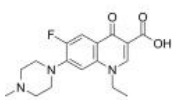


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pefloxacin (Pefloxacinium)

Cat. No.: HY-B0147

Pefloxacin is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse) Target: DNA gyrase Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life-threatening bacterial infections.

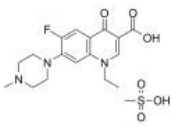


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Pefloxacin mesylate

(Pefloxacinium mesylate) Cat. No.: HY-B0147A

Pefloxacin mesylate is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse) Target: DNA gyrase Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life-threatening bacterial infections.

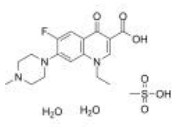


Purity: 98.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pefloxacin mesylate dihydrate

(Pefloxacinium mesylate dihydrate) Cat. No.: HY-B0147B

Pefloxacin mesylate dehydrate is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse) Target: DNA gyrase Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life-threatening bacterial...

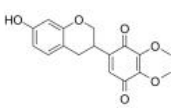


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pendulone

Cat. No.: HY-N7985

Pendulone is a isoflavanquinone with good antiplasmodial activity with an IC_{50} of 7.0 μM. Pendulone also has antileishmanial, antibacterial and anticancer activity.

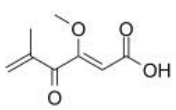


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Penicillic acid

Cat. No.: HY-N6777

Penicillic acid is a polyketide mycotoxin produced by several species of Aspergillus and Penicillium. Penicillic acid exhibits cytotoxicity in rat alveolar macrophages (AM) in vitro.

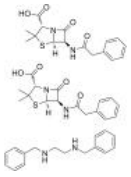


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Penicillin G benzathine

(Benzathine benzylpenicillin) Cat. No.: HY-N7139A

Penicillin G benzathine (Benzathine benzylpenicillin) is an antibiotic against many bacterial infections.

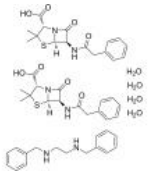


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Penicillin G benzathine tetrahydrate

(Benzathine benzylpenicillin tetrahydrate) Cat. No.: HY-N7139B

Penicillin G benzathine tetrahydrate (Benzathine benzylpenicillin tetrahydrate) is an antibiotic against many bacterial infections.

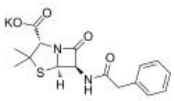


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

Penicillin G potassium

(Benzylpenicillin potassium) Cat. No.: HY-17591

Penicillin G potassium is a fast-acting antibiotic; used to treat bacterial infections that affect the blood, heart, lungs, joints, and genital areas.

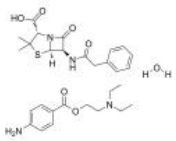


Purity: 99.61%
Clinical Data: Launched
Size: 250 mg, 5 g

Penicillin G Procaine

(PGP) Cat. No.: HY-N7120

Penicillin G Procaine(PGP), a β-lactam antibiotic, is a crystalline complex produced by chemically combining penicillin G with procaine.

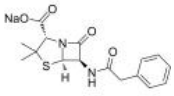


Purity: 98.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg, 250 mg

Penicillin G sodium salt

(Benzylpenicillin sodium salt) Cat. No.: HY-B1463

Penicillin G sodium salt is a typical β-lactam antibiotic.

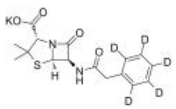


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg

Penicillin G-d5 potassium

(Benzylpenicillin-d5 potassium) Cat. No.: HY-17591S

Penicillin G-d5 (Benzylpenicillin-d5) potassium is the deuterium labeled Penicillin G potassium. Penicillin G potassium is a fast-acting antibiotic; used to treat bacterial infections that affect the blood, heart, lungs, joints, and genital areas.



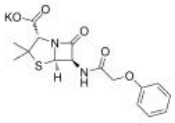
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Penicillin V Potassium

(Phenoxymethylpenicillin potassium salt)

Cat. No.: HY-B0975

Penicillin V Potassium (Phenoxymethylpenicillin potassium salt) is an orally active antibiotic. Penicillin V Potassium inhibits the growth of Streptococci, C. difficile and S. aureus. Penicillin V Potassium can be used for the research of otitis, sinusitis, pharyngitis and tonsillitis.

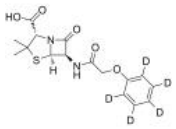


Purity: 98.08%
Clinical Data: Launched
Size: 100 mg

Penicillin V-d5

Cat. No.: HY-B0975AS

Penicillin V-d5 (Phenoxymethylpenicillin-d5) is the deuterium labeled Penicillin V. Penicillin V (Phenoxymethylpenicillin) is an orally active antibiotic. Penicillin V inhibits the growth of Streptococci, C. difficile and S. aureus.



Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Penicolinate A

Cat. No.: HY-124301

Penicolinate A is a picolinic acid derivative. Penicolinate A is isolated from endophytic Penicillium sp. BCC16054. Penicolinate A exhibits antimalarial and antitubercular activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pentamidine

(MP-601205)

Cat. No.: HY-B0537

Pentamidine (MP-601205) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

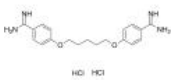
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine dihydrochloride

(MP-601205 dihydrochloride)

Cat. No.: HY-B0537A

Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine dihydrochloride inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.



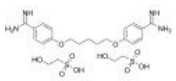
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine isethionate

(MP-601205 isethionate)

Cat. No.: HY-B0537B

Pentamidine isethionate (MP-601205 isethionate) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine isethionate inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.



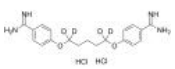
Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Pentamidine-d4 dihydrochloride

(MP-601205-d4 dihydrochloride)

Cat. No.: HY-B0537AS

Pentamidine-d4 (MP-601205-d4) dihydrochloride is the deuterium labeled Pentamidine dihydrochloride. Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Penthiopyrad

(MTF-753)

Cat. No.: HY-17520

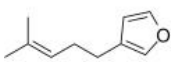
Penthiopyrad(MTF-753) is a carboxamide fungicide used to control a broad spectrum of diseases on large variety of corps; inhibits fungal respiration by binding to mitochondrial respiratory complex II.

Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Perillene

Cat. No.: HY-N0827

Perillene is a component of the essential oil, has antibacterial and antitumor effects.

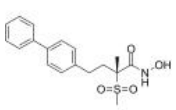


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

PF-04753299

Cat. No.: HY-125789

PF-04753299 is a potent and selective **UDP-3-O-(R-3-hydroxymyristol)-N-acetylglucosamine deac etylase (LpxC)** inhibitor. PF-04753299 is bactericidal for the gonococcal isolates.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PGLa

Cat. No.: HY-P0274

PGLa, a 21-residue peptide, is an antimicrobial peptide. PGLa is a member of the magainin family of antibiotic peptides found in frog skin and its secretions.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PGLa TFA

Cat. No.: HY-P0274A

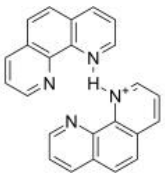
PGLa TFA, a 21-residue peptide, is an antimicrobial peptide. PGLa TFA is a member of the magainin family of antibiotic peptides found in frog skin and its secretions.

Purity: 99.39%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Ph-Ph+

Cat. No.: HY-144121

Ph-Ph+ is a hemiprotonic compound, which is produced from phenanthroline (ph) dimerization. Ph-Ph+ has antitumor, antibacterial and antifungal activities.



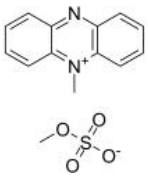
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Phenazine methylsulfate

(5-Methylphenazinium methylsulfate)

Cat. No.: HY-W004520

Phenazine methylsulfate is a free radical generator. Phenazine methylsulfate has been used as an electron transfer reactant in cell viability assays. Phenazine methylsulfate induces ssDNA break formation in the presence of the reducing agent NADPH.

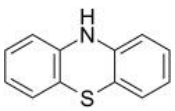


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Phenothiazine

Cat. No.: HY-Y0055

Phenothiazine is an antibiotic which has insecticidal, fungicidal, antibacterial and anthelmintic activities. Phenothiazine also can be used for the research of neurological diseases.

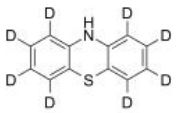


Purity: 99.14%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Phenothiazine-d8

Cat. No.: HY-Y0055S

Phenothiazine-d8 is the deuterium labeled Phenothiazine. Phenothiazine is an antibiotic which has insecticidal, fungicidal, antibacterial and anthelmintic activities. Phenothiazine also can be used for the research of neurological diseases.

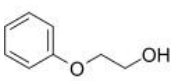


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Phenoxyethanol

Cat. No.: HY-B1729

Phenoxyethanol has a broad spectrum of **antimicrobial** activity against various gram-negative and gram-positive bacteria. Phenoxyethanol is an **uncouple agent** in oxidative phosphorylation from respiration and competitively inhibits malate dehydrogenase.

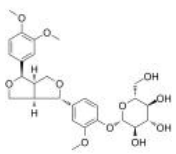


Purity: 99.81%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Phillyrin

Cat. No.: HY-N0482

Phillyrin is isolated from Forsythia suspensa Vahl (Oleaceae), has antibacterial and anti-inflammatory activities. Phillyrin has potential inductive effects on rat **CYP1A2** and **CYP2D1** activities, without affecting CYP2C11 and CYP3A1/2 activities.



Purity: 98.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Phleomycin

Cat. No.: HY-126490

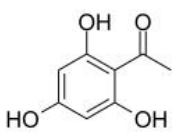
Phleomycin is an anticancer glycopeptide **antibiotic** found in Streptomyces verticillus, which cause DNA cleavage. Phleomycin binds and intercalates DNA to damage the integrity of the double helix, which is similar to Bleomycin (HY-17565A).

Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

Phloracetophenone (2,4,6-trihydroxyacetophenone; 1-(2,4,6-Trihydroxyphenyl)ethanone)

Cat. No.: HY-W008226

Phloracetophenone (2,4,6-trihydroxyacetophenone) is the aglycone part of acetophenone glycoside obtained from Curcuma comosa Roxb, with cholesterol-lowering activity. Phloracetophenone enhances cholesterol 7α-hydroxylase (**CYP7A1**) activity.

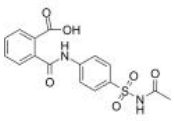


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Phthalylsulfacetamide

Cat. No.: HY-B0967

Phthalylsulfacetamide is a sulfa drug, after oral administration, slowly decompose in the intestine,and release sulfacetamide ,generating antibacterial effect.



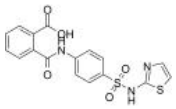
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Phthalylsulfathiazole

(N4-Phthalylsulfathiazole)

Cat. No.: HY-B1407

Phthalylsulfathiazole is a kind of sulfonamides used as an antibacterial drug.



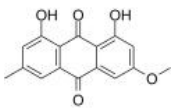
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Physcion

(Parietin; Rheochrysidin)

Cat. No.: HY-N0108

Physcion (Parietin) is an anthraquinone isolated from traditional Chinese medicine Radix et Rhizoma Rhei, acts as an inhibitor of **6-phosphogluconate dehydrogenase**, with an IC_{50} and a K_d of 38.5 μM and 26.0 μM, respectively.



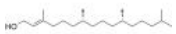
Purity: 99.10%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Phytol

((E)-Phytol)

Cat. No.: HY-N3075

Phytol ((E)-Phytol), a diterpene alcohol from chlorophyll widely used as a food additive and in medicinal fields, possesses promising antischistosomal properties.

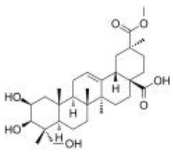


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Phytolaccagenin

Cat. No.: HY-N1433

Phytolaccagenin, a triterpenoid saponin, is the active component of Radix Phytolaccae. Phytolaccagenin has antifungal activity, anti-inflammatory activity and lower toxicity.

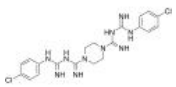


Purity: 98.07%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Picloxydine

Cat. No.: HY-U00120

Picloxydine is a heterocyclic biguanide with **antibacterial** and antiplaque activity.

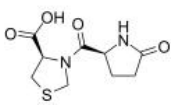


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pidotimod

Cat. No.: HY-B0944

Pidotimod is an orally active dipeptide **immunostimulant** with immunomodulatory properties on the adaptive and the innate immune responses. Pidotimod increases macrophage activity and humoral immune functions.



Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Piericidin A

(AR-054)

Cat. No.: HY-114936

Piericidin A (AR-054) is a natural mitochondrial **NADH-ubiquinone oxidoreductase (complex I)** inhibitor. Piericidin A is a potent neurotoxin and inhibits mitochondrial respiration by disrupting the electron transport system through its action on **NADH-ubiquinone reductase**.

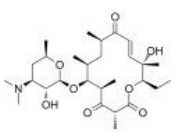
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg (12.03 mM * 200 μL in Ethanol),

Pikromycin

(Albomycetin; Amaromycin)

Cat. No.: HY-124138

Pikromycin is a macrolide antibiotic that has been found in S. venezuelae and active against E. coli, S. aureus and B. subtilis.



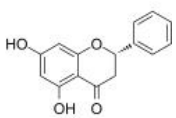
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pinocembrin

((+)-Pinocoembrin; Dihydrochrysin; Galangin flavanone)

Cat. No.: HY-N0575

Pinocembrin ((+)-Pinocoembrin) is a flavonoid found in propolis, acts as a competitive inhibitor of **histidine decarboxylase**, and is an effective anti-allergic agent, with antioxidant, antimicrobial and anti-inflammatory properties.

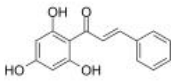


Purity: 99.65%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Pinocembrin chalcone
(2',4',6'-Trihydroxychalcone)

Cat. No.: HY-N7515

Pinocembrin chalcone (2',4',6'-Trihydroxychalcone) is an **antibacterial** compound from Helichrysum Trilineatum. Pinocembrin chalcone can prevent gastric ulcers in rats.

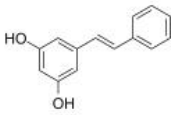


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pinosylvin

Cat. No.: HY-N2387

Pinosylvin is a pre-infectious stilbenoid toxin isolated from the heartwood of Pinus spp, has **anti-bacterial** activities. Pinosylvin is a resveratrol analogue, can induce cell **apoptosis** and **autophapy** in leukemia cells.

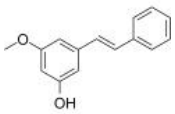


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Pinosylvin monomethyl ether

Cat. No.: HY-N3056

Pinosylvin monomethyl ether has antibacterial effect and fungicidal activity.

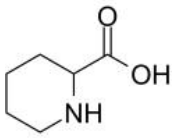


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Pipecolic acid

Cat. No.: HY-Y0669

Pipecolic acid, a metabolite of Lysine, is an important precursor of many useful microbial secondary metabolites. Pipecolic acid can be used as a diagnostic marker of Pyridoxine-dependent epilepsy.

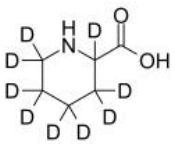


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Pipecolic acid-d9

Cat. No.: HY-Y0669S

Pipecolic acid-d9 is the deuterium labeled Pipecolic acid. Pipecolic acid, a metabolite of Lysine, is an important precursor of many useful microbial secondary metabolites. Pipecolic acid can be used as a diagnostic marker of Pyridoxine-dependent epilepsy.

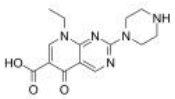


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pipemidic acid

Cat. No.: HY-B1210

Pipemidic acid, a derivative of Piromidic acid, is an antibacterial agent. Pipemidic acid is active against gram-negative bacteria including Pseudomonas aeruginosa as well as some gram-positive bacteria.

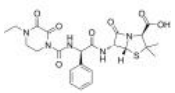


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Piperacillin
(Pipracil)

Cat. No.: HY-B1923

Piperacillin is kind of semisynthetic penicillins. Piperacillin has a broad spectrum of activity against Gram-positive and Gram-negative aerobic and anaerobic bacteria. Piperacillin has shown greater activity against β-lactamase-producing organisms than the other penicillins.

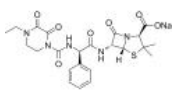


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Piperacillin sodium
(Sodium piperacillin)

Cat. No.: HY-B1286

Piperacillin sodium is a broad-spectrum β-lactam antibiotic.

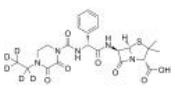


Purity: 98.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Piperacillin-d5
(Pipracil-d5)

Cat. No.: HY-B1923S

Piperacillin-d5 is deuterium labeled Piperacillin. Piperacillin is kind of semisynthetic penicillins. Piperacillin has a broad spectrum of activity against Gram-positive and Gram-negative aerobic and anaerobic bacteria.

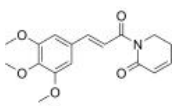


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Piperlongumine
(Piplartine)

Cat. No.: HY-N2329

Piperlongumine is a alkaloid, possesses ant-inflammatory, antibacterial, antiangiogenic, antioxidant, antitumor, and antidiabetic activities. Piperlongumine induces ROS, and induces apoptosis in cancer cell lines.

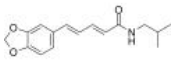


Purity: 99.19%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Piperlonguminine

Cat. No.: HY-126562

Piperlonguminine is an alkaloid amide isolated from the Piper species. Piperlonguminine shows various biological properties, including anti-inflammatory, antitumor, neuroprotective, anti-platelet, anti-melanogenic, antifungal and antibacterial activities.



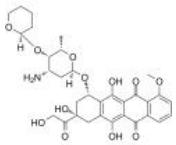
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Pirarubicin

(THP)

Cat. No.: HY-13725

Pirarubicin is an anthracycline antibiotics, acts as a **topoisomerase II** inhibitor, and is a widely used for treatment of various cancers, in particular, solid tumors.



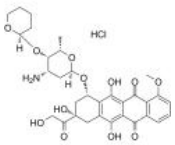
Purity: 99.61%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Pirarubicin Hydrochloride

(THP Hydrochloride)

Cat. No.: HY-13725A

Pirarubicin Hydrochloride is an anthracycline antibiotics, acts as a **topoisomerase II** inhibitor, and is a widely used for treatment of various cancers, in particular, solid tumors.



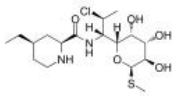
Purity: 98.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Pirlimycin

(RU 38882; RU 882)

Cat. No.: HY-106597

Pirlimycin (RU 38882), a lincosamide antibiotic, is active against Gram-positive bacteria. Pirlimycin acts by inhibiting bacterial protein synthesis via binding with the 50S subunit of the ribosome.

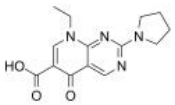


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Piromidic acid

Cat. No.: HY-B1043

Piromidic acid is an antibacterial agent. Piromidic acid is active against gramnegative bacteria and staphylococci and can be used for the research of intestinal, urinary, and biliary tract infections.

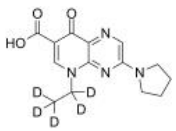


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

Piromidic Acid-d5

Cat. No.: HY-B1043S

Piromidic Acid-d5 is the deuterium labeled Piromidic acid. Piromidic acid is an antibacterial agent. Piromidic acid is active against gramnegative bacteria and staphylococci and can be used for the research of intestinal, urinary, and biliary tract infections.



Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Piscidin-1 (22-42)

Cat. No.: HY-P1954

Piscidin-1 (22-42) is a highly potent, multi-functional Antimicrobial Peptide (AMP) produced by Orange-spotted grouper (Epinephelus coioides).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Piscidin-1 (22-42) (TFA)

Cat. No.: HY-P1954A

Piscidin-1 (22-42) (TFA) is a highly potent, multi-functional Antimicrobial Peptide (AMP) produced by Orange-spotted grouper (Epinephelus coioides).

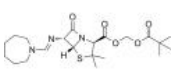
Purity: 99.04%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Pivmecillinam

(FL-1039)

Cat. No.: HY-B0810

Pivmecillinam (FL-1039) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.



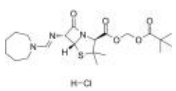
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pivmecillinam hydrochloride

(FL-1039 hydrochloride)

Cat. No.: HY-B0810A

Pivmecillinam hydrochloride (FL-1039 hydrochloride) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.

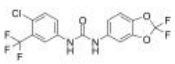


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

PK150

Cat. No.: HY-133119

PK150, an analogue of Sorafenib, shows oral bioavailability and antibacterial activity against several pathogenic strains at submicromolar concentrations.

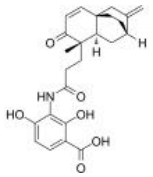


Purity: 99.37%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Platencin

Cat. No.: HY-118512

Platencin is a natural, broad spectrum Gram-positive antibiotic isolated from S. platensis. Platencin inhibits **β-ketoacyl-ACP synthases II and III** (FabF and FabH, respectively) with IC_{50}s of 1.95 and 3.91 μg/ml, respectively.

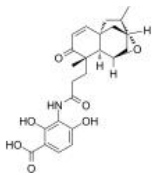


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Platensimycin

Cat. No.: HY-127146

Platensimycin is an **antibiotic** produced by S. platensis that inhibits gram-positive bacteria by selectively inhibiting cellular lipid biosynthesis (IC_{50}=0.1 μM).



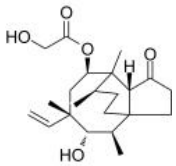
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pleuromutilin

(Drosophilin B; Mutilin 14-glycolate)

Cat. No.: HY-N2301

Pleuromutilin (Drosophilin B) inhibits bacterial protein synthesis by binding to the 50S ribosomal subunit of bacteria.



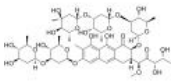
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg

Plicamycin

(Mithramycin A)

Cat. No.: HY-A0122

Plicamycin is a selective specificity protein 1 (**Sp1**) inhibitor. Plicamycin inhibits the growth of various cancers by decreasing Sp1 protein.

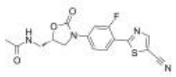


Purity: 99.60%
Clinical Data: Launched
Size: 1 mg, 5 mg

PNU-176798

Cat. No.: HY-100306

PNU-176798 is an antimicrobial agent, targeting protein synthesis in a wide spectrum of gram-positive and anaerobic bacteria.

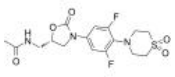


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PNU288034

Cat. No.: HY-101818

PNU288034 is a potent oxazolidinone antibiotic.

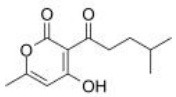


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pogostone

Cat. No.: HY-N1416

Pogostone is isolated from patchouli with anti-bacterial and anti-cancer activities.



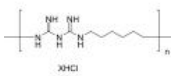
Purity: 99.80%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Poly(hexamethylenebiguanide) hydrochloride

(PHMB)

Cat. No.: HY-W017766

Poly(hexamethylenebiguanide) hydrochloride is an antimicrobial agent, which can be used in medical, apparel, and household textile sectors.

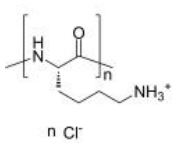


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Poly-L-lysine hydrochloride

Cat. No.: HY-126437A

Poly-L-lysine hydrochloride is a nonspecific attachment factor for cells useful in promoting cell adhesion to solid substrates by enhancing electrostatic interaction between negatively charged ions of the cell membrane and the culture surface.

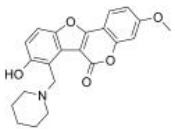


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Polyketide synthase 13-IN-2

Cat. No.: HY-139595

Polyketide synthase 13-IN-2 (comp 42) is a **polyketide synthase 13** inhibitor against Mycobacterium tuberculosis, with an MIC of 0.25 μg/mL.

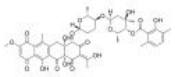


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polyketomycin

Cat. No.: HY-106338

Polyketomycin is a tetracyclic quinone glycoside antibiotic isolated from Streptomyces sp. or Streptomyces diastatochromogenes. Polyketomycin inhibits growth of **Gram-positive bacteria**, and its MIC values is less than 0.2 μg/mL.

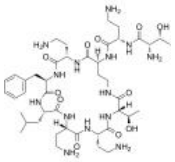


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Polymyxin B nonapeptide

Cat. No.: HY-106783

Polymyxin B nonapeptide is a cyclic peptide obtained from Polymyxin B by proteolytic removal of its terminal amino acyl residue.



Purity: 97.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Polymyxin B nonapeptide TFA

Cat. No.: HY-106783A

Polymyxin B nonapeptide TFA is a cyclic peptide obtained from Polymyxin B by proteolytic removal of its terminal amino acyl residue.

Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Polymyxin B Sulfate

Cat. No.: HY-A0248

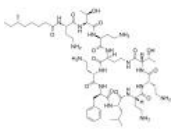
Polymyxin B Sulfate is a cationic surfactant antibiotic agent. A mixture of polymyxins B1 and B2, increases the permeability of the cell membrane. In vitro: RB50 is resistant to killing by polymyxin B at concentrations up to 100 μg/ml.

Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Polymyxin B1

Cat. No.: HY-A0248A

Polymyxin B1 is a potent antimicrobial lipopeptide first derived from Bacilus polymyxa. Polymyxin B1 is the major component in Polymyxin B (HY-A0248). Polymyxin B1 can induce lysis of bacterial cells through interaction with their membranes.



Purity: ≥96.0%
Clinical Data: Launched
Size: 1 mg

Polyoxyethylene stearate

(POES)

Cat. No.: HY-101530

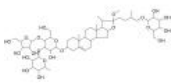
Polyoxyethylene stearate (POES) is a non-ionic emulsifying agent.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g

Polyphyllin G

Cat. No.: HY-N0817

Polyphyllin G is isolated from the rhizomes of Paris yunnanensis, with antimicrobial and anticancer activity. Polyphyllin G prevents the growth of both Gram-positive and Gram-negative bacteria with minimum inhibitory concentrations (MICs).



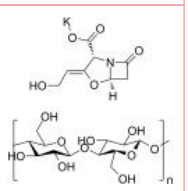
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Potassium clavulanate cellulose

(Potassium clavulanate:cellulose (1:1))

Cat. No.: HY-19964

Potassium clavulanate cellulose is a mixture of potassium clavulanate and cellulose, is a beta-lactamase inhibitor. Target: Antibacterial Clavulanate potassium is a form of Clavulanic acid, which is similar to penicillin.

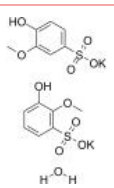


Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Potassium guaiacolsulfonate hemihydrate

Cat. No.: HY-107798

Potassium guaiacolsulfonate hemihydrate is an orally active expectorant used for acute respiratory tract infections.



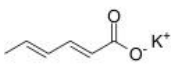
Purity: 97.24%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Potassium sorbate

(Sorbic acid potassium)

Cat. No.: HY-N0626A

Potassium sorbate (Sorbic acid potassium) is a highly efficient, and nonpoisonous food preservatives. Potassium sorbate generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.



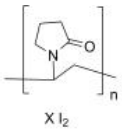
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

Povidone iodine

(iodopovidone)

Cat. No.: HY-B2234

Povidone iodine (iodopovidone) displays excellent **antibacterial** activity which can against MRSA and MSSA strains with **MICs** of 31.25 mg/L and 7.82 mg/L, respectively.



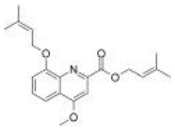
n:x = 10:1

Purity: >98%
Clinical Data: Launched
Size: 10 mg(10 mg × mL in Water), 500 mg, 1 g

Ppc-1

Cat. No.: HY-117843

Ppc-1 is a **mitochondrial** uncoupler. Ppc-1 enhances **mitochondrial** oxygen consumption without adverse effects on ATP production. Ppc-1 is a cell-permeate **interleukin-2 (IL-2)** inhibitor.

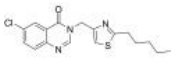


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PqsR-IN-1

Cat. No.: HY-146705

PqsR-IN-1 (Compound 18) is a potent **PqsR** (Pseudomonas aeruginosa quorum sensing transcriptional regulator) inhibitor. PqsR-IN-1 attenuates pyocyanin production and has very low cytotoxicity.

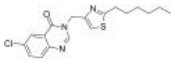


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PqsR-IN-2

Cat. No.: HY-146706

PqsR-IN-2 (Compound 19) is a potent **PqsR** (Pseudomonas aeruginosa quorum sensing transcriptional regulator) inhibitor. PqsR-IN-1 attenuates pyocyanin production and has very low cytotoxicity.

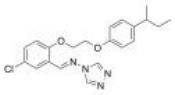


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PqsR/LasR-IN-2

Cat. No.: HY-146328

The compound has shown clinical potential in the treatment of Pseudomonas aeruginosa (PA) - induced infections in a number of in vitro and in vivo studies.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PR-39

Cat. No.: HY-P1259

PR-39, a natural proline- and arginine-rich antibacterial peptide, is a noncompetitive, reversible and allosteric **proteasome** inhibitor.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PR-39 TFA

Cat. No.: HY-P1259A

PR-39 TFA, a natural proline- and arginine-rich antibacterial peptide, is a noncompetitive, reversible and allosteric **proteasome** inhibitor.

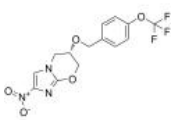
Purity: 98.40%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pretomanid

(PA-824; (S)-PA 824)

Cat. No.: HY-10844

Pretomanid (PA-824) is an **antibiotic** used for the research of multi-drug-resistant tuberculosis affecting the lungs. Pretomanid exhibits a sub-micromolar MIC against **M. tuberculosis** (**MTB**).

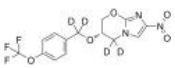


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Pretomanid-d4

Cat. No.: HY-10844S

Pretomanid-d4 (PA-824-d4) is the deuterium labeled Pretomanid. Pretomanid (PA-824) is an **antibiotic** used for the research of multi-drug-resistant tuberculosis affecting the lungs. Pretomanid exhibits a sub-micromolar MIC against **M. tuberculosis** (**MTB**).

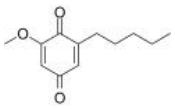


Purity: >98%
Clinical Data: No Development Reported
Size: 500 µg

Primin

Cat. No.: HY-N6067

Primin is a natural product stored in trichomes on leaves and stems of Primula obconica, with antimicrobial and antitumour properties.



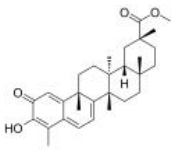
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pristimerin

(Celastrol methyl ester)

Cat. No.: HY-N1937

Pristimerin is a potent and reversible monoacylglycerol lipase (**MGL**) inhibitor with an IC_{50} of 93 nM.



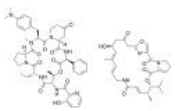
Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Pristinamycin

(Pristinamycine)

Cat. No.: HY-A0279

Pristinamycin, produced by Streptomyces pristinaespiralis, is an orally active streptogramin-like antibiotic consisting of two chemically unrelated components: Pristinamycin I (PI) and Pristinamycin II (PII).



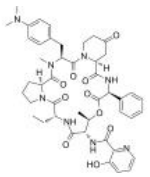
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Pristinamycin IA

(Mikamycin B; Mikamycin IA)

Cat. No.: HY-A0279A

Pristinamycin IA (Mikamycin B;Mikamycin IA), a biologically active decapeptide isolated from the skin of the Australian frog Hyla caerulea, is a potent cholecystokinetic agent, and acts as a **cholecystokinin receptor** agonist.

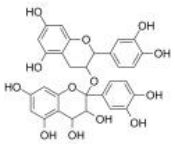


Purity: 95.51%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Proanthocyanidins

Cat. No.: HY-N0794

Proanthocyanidins are a class of polyphenolic that are widely distributed in higher plants, consisted of an electrophilic flavanyl unit. Proanthocyanidins can be used as antioxidant and anti-cancers agent.

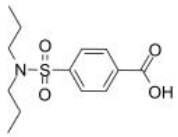


Purity: ≥96.0%
Clinical Data: Phase 4
Size: 10 mg, 50 mg, 100 mg

Probenecid

Cat. No.: HY-B0545

Probenecid is a potent and selective agonist of transient receptor potential vanilloid 2 (**TRPV2**) channels. Probenecid also inhibits **pannexin 1** channels.

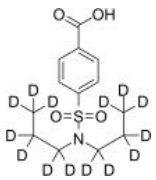


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Probenecid-d14

Cat. No.: HY-B0545S

Probenecid-d14 is the deuterium labeled Probenecid. Probenecid is a potent and selective agonist of transient receptor potential vanilloid 2 (**TRPV2**) channels. Probenecid also inhibits **pannexin 1** channels.



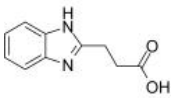
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Procodazole

(Propazol; 2-Benzimidazolepropionic acid)

Cat. No.: HY-B1056

Procodazole is a non-specific active immunoprotective agent against viral and bacterial infections, used as a potentiator.

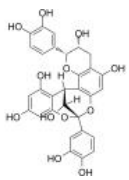


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Procyanidin A2

Cat. No.: HY-N2343

Procyanidin A2 is a flavonoid found in cranberries and lingonberries, with anti-cancer, antioxidant, antimicrobial and anti-inflammation activity.



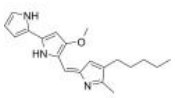
Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Prodigiosin

(Prodigiosine)

Cat. No.: HY-100711

Prodigiosin (Prodigiosine) is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin is a potent inhibitor of the **Wnt/β-catenin** pathway.

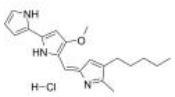


Purity: 95.44%
Clinical Data: No Development Reported
Size: 100 μg

Prodigiosin hydrochloride

(Prodigiosine hydrochloride) Cat. No.: HY-100711A

Prodigiosin (Prodigiosine) hydrochloride is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin hydrochloride is a potent proapoptotic agent, and inhibits **Wnt/β-catenin** pathway.

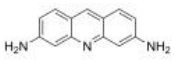


Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 250 μg, 1 mg

Proflavine

(3,6-Diaminoacridine) Cat. No.: HY-B1741

Proflavine, an acridine dye, is a known DNA intercalating agent. **Anti-microbial** agent. Proflavine behaves as a pore blocker for K_{ir}**3.2**. Proflavine is a potential lead compound for K_{ir}3.2-associated neurological diseases.

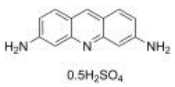


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Proflavine hemisulfate

(Proflavin hemisulfate; 3,6-Diaminoacridine hemisulfate) Cat. No.: HY-B0883

Proflavine hemisulfate, an acridine dye, is a known DNA intercalating agent. **Anti-microbial** agent. Proflavine hemisulfate behaves as a pore blocker for K_{ir}**3.2**. Proflavine hemisulfate is a potential lead compound for K_{ir}3.2-associated neurological diseases.



Purity: 98.17%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg

Propargyl-PEG8-acid

Cat. No.: HY-130379

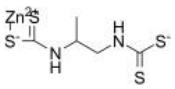
Propargyl-PEG8-acid is a PEG-based **PROTAC linker** can be used in the synthesis of PROTACs. Propargyl-PEG8-acid is a cleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs). The ADCs can be used in bacterial infections caused by Gram-negative bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Propineb

(Zinc propylenebis(dithiocarbamate)) Cat. No.: HY-119630

Propineb (Zinc propylenebis) is a compound widely used in fruit and vegetables cultures, due to its large spectrum of activity against fungal plant diseases.

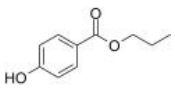


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Propylparaben

(Propyl parahydroxybenzoate; Propyl 4-hydroxybenzoate) Cat. No.: HY-N2026

Propylparaben (Propyl parahydroxybenzoate) is an antimicrobial preservative which can be produced naturally by plants and bacteria. Propylparaben is prevalently used in cosmetics, pharmaceuticals, and foods.

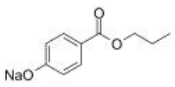


Purity: 98.93%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 1 g

Propylparaben sodium (Propyl parahydroxybenzoate sodium; Propyl 4-hydroxybenzoate sodium)

Cat. No.: HY-N2026A

Propylparaben sodium (Propyl parahydroxybenzoate) is an antimicrobial preservative which can be produced naturally by plants and bacteria. Propylparaben sodium is prevalently used in cosmetics, pharmaceuticals, and foods.

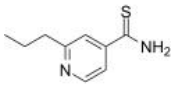


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Prothionamide

(Protionamide) Cat. No.: HY-B0306

Protionamide (or prothionamide) is a drug used in the treatment of tuberculosis; has also been tested for use in the treatment of leprosy. Target: Anti tuberculosis Although ETH and PTH are both potent drugs against M. tuberculosis (MIC = 0.5 μg/ml) (24), they do not affect E.

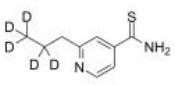


Purity: 99.27%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Prothionamide-d5

(Protionamide-d5) Cat. No.: HY-B0306S

Prothionamide-d5 is deuterium labeled Prothionamide.

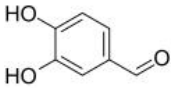


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Protocatechualdehyde

(Catechaldehyde; Protocatechuic aldehyde; Rancinamycin IV) Cat. No.: HY-N0295

Protocatechualdehyde (Catechaldehyde), a natural polyphenol compound isolated from the roots of radix Salviae Miltiorrhizae, is associated with a wide variety of biological activities and has been widely used in medicine as an antioxidant, anti-aging, an antibacterial and...

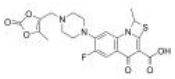


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Prulifloxacin

(NM441) Cat. No.: HY-B0024

Prulifloxacin (NM441) is an orally active fluoroquinolone **antibiotic** with a broad spectrum of activity against Gram-positive and -negative bacteria. Prulifloxacin is a prodrug of a thiazeto-quinoline carboxylic acid derivative Ulifloxacin (NM394).

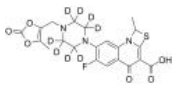


Purity: 98.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Prulifloxacin-d8

Cat. No.: HY-B0024S

Prulifloxacin-d8 (NM441-d8) is the deuterium labeled Prulifloxacin. Prulifloxacin (NM441) is an orally active fluoroquinolone **antibiotic** with a broad spectrum of activity against Gram-positive and -negative bacteria.

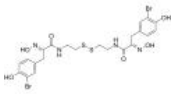


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Psammaplin A

Cat. No.: HY-N2150

Psammaplin A, a marine metabolite, is a potent inhibitor of **HDAC** and **DNA methyltransferases**. Psammaplin A ia a highly potent and selective **DAC1** inhibitor with an IC_{50} of 0.9 nM.

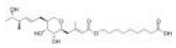


Purity: >98%
Clinical Data: No Development Reported
Size: 100 µg

Pseudomonic acid C

Cat. No.: HY-133056

Pseudomonic acid C, an antibiotic, possesses antibacterial activity.

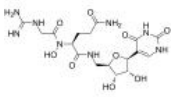


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pseudouridimycin

(PUM) Cat. No.: HY-125650

Pseudouridimycin (PUM), an antibiotic, is a selective bacterial **RNA polymerase (RNAP)** inhibitor. Pseudouridimycin is a C-nucleoside analogue that is effective against both Gram-negative and Gram-positive bacteria.

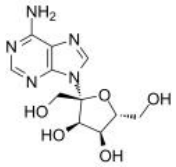


Purity: ≥89.0%
Clinical Data: No Development Reported
Size: 1 mg

Psicofuranine

Cat. No.: HY-119819

Psicofuramine a nucleoside antibiotic and has the inhibition of **xanthosine 5'-phosphate aminase**. Psicofuranine also specifically inhibits **GMP** synthase, and interrupts **parasite** growth. Psicofuranine exhibits a dose-dependent inhibition of **P. falciparum** growth.

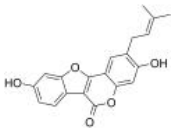


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Psoralidin

Cat. No.: HY-N0232

Psoralidin is a dual inhibitor of **COX-2** and **5-LOX**, regulates ionizing radiation (IR)-induced pulmonary inflammation.Anti-cancer, anti-bacterial, and anti-inflammatory properties. Psoralidin significantly downregulates **NOTCH1** signaling.

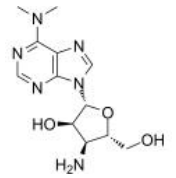


Purity: 99.90%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Puromycin aminonucleoside

(NSC 3056) Cat. No.: HY-15695

Puromycin aminonucleoside (NSC 3056) is the aminonucleoside portion of the antibiotic puromycin, and used in nephrosis animal models. Puromycin aminonucleoside induces **apoptosis**.

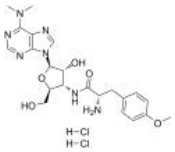


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg, 1 g

Puromycin dihydrochloride

(CL13900 dihydrochloride) Cat. No.: HY-B1743A

Puromycin dihydrochloride (CL13900 dihydrochloride), an aminonucleoside antibiotic, inhibits **protein synthesis**.

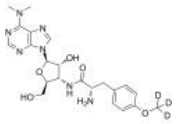


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Puromycin-d3

(CL13900-d3) Cat. No.: HY-B1743S

Puromycin-d3 (CL13900-d3) is the deuterium labeled Puromycin. Puromycin dihydrochloride is the dihydrochloride salt of puromycin. Puromycin is an aminoglycoside antibiotic that inhibits protein synthesis.

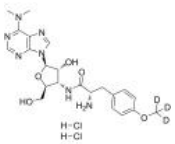


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Puromycin-d3 dihydrochloride

(CL13900-d3 dihydrochloride) Cat. No.: HY-B1743AS

Puromycin-d3 (CL13900-d3) dihydrochloride is the deuterium labeled Puromycin dihydrochloride. Puromycin dihydrochloride (CL13900 dihydrochloride), an aminonucleoside antibiotic, inhibits **protein synthesis**.

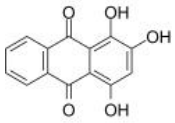


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Purpurin

Cat. No.: HY-N0571

Purpurin is a natural anthraquinone compound from Rubia tinctorum L.. Purpurin has antidepressant-like effects.

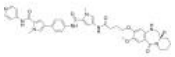


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Py-MPB-amino-C3-PBD

Cat. No.: HY-135901

Py-MPB-amino-C3-PBD is a cytotoxic agent comprised non-alkylating group. Py-MPB-amino-C3-PBD acts as the payload for ADCs. Antimicrobial activity.

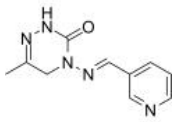


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pymetrozine

(CGA 215944) Cat. No.: HY-B0821

Pymetrozine is a feeding inhibitor of Homoptera, in preventing transmission of cauliflower mosaic caulimovirus by the aphid species Myzus persicae (Sulzer).

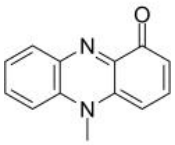


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 500 mg, 1 g, 5 g

Pyocyanin

(Pyocyanine; Sanazin; Sanasin) Cat. No.: HY-111278

Pyocyanin (Pyocyanine) is a phenazine that is a toxic, quorum sensing (QS)-controlled metabolite produced by P. aeruginosa. Pyocyanin is a redox-active compound and promotes the generation of reactive oxygen species (ROS).

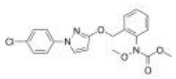


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyraclostrobin

Cat. No.: HY-N6626

Pyraclostrobin is a strobilurin **fungicide** that inhibits **mitochondrial complex III** of fungal and mammalian cells. Pyraclostrobin induces triglyceride accumulation and triglyceride accumulation in 3T3-L1 cells.

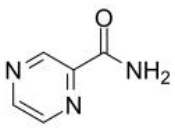


Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Pyrazinamide

(Pyrazinecarboxamide; Pyrazinoic acid amide) Cat. No.: HY-B0271

Pyrazinamide (Pyrazinecarboxamide; Pyrazinoic acid amide) is a potent and orally active **antitubercular antibiotic**. Pyrazinamide is a prodrug that is converted to the active form pyrazinoic acid (POA) by PZase/nicotinamidase encoded by the pncA gene in M. tuberculosis.

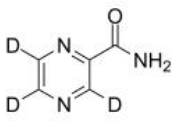


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 50 g

Pyrazinamide-d3

(Pyrazinecarboxamide-d3; Pyrazinoic acid amide-d3) Cat. No.: HY-B0271S

Pyrazinamide-d3 is deuterium labeled Pyrazinamide. Pyrazinamide (Pyrazinecarboxamide; Pyrazinoic acid amide) is a potent and orally active antitubercular antibiotic.

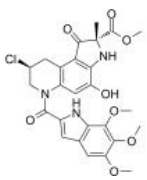


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyrindamycin B

Cat. No.: HY-12459

Pyrindamycin B is an antibiotic, actives against gram-positive and gram-negative bacterias, and exhibits strong therapeutic effects against both drug-sensitive and resistant cells of P388 leukemia in mice.

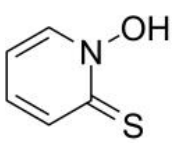


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyrithione

Cat. No.: HY-B1747

Pyrithione, a Transition metal complexe, is a zinc ionophore that causes increased zinc levels within mammalian cells. Pyrithione has potent **bactericidal** and **anti-fungal** activity.

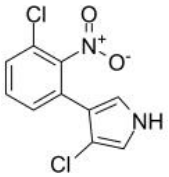


Purity: 96.99%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pyrrolnitrin

Cat. No.: HY-133704

Pyrrolnitrin is an **antibiotic** isolated from Pseudomonas pyrrocinia. Pyrrolnitrin shows a broad spectrum of antibiotic activity against fungi, yeast and gram-positive bacteria.

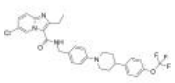


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Q203

(IAP6; Telacebec) Cat. No.: HY-101040

Q203 (IAP6) is a midazopyridine amide compound. Q203 is active against Mycobacterium tuberculosis H37Rv with an **MIC_{50}** of 2.7 nM in culture broth medium.

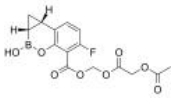


Purity: 99.59%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

QPX7728 bis-acetoxy methyl ester

Cat. No.: HY-136070

QPX7728 bis-acetoxy methyl ester is a boronic acid **β-lactamase** inhibitor, exacted from WO2018005662A1, compound 42.

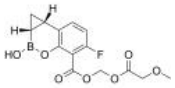


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

QPX7728 methoxy acetoxy methy ester

Cat. No.: HY-136071

QPX7728 methoxy acetoxy methy ester is a boronic acid **β-lactamase** inhibitor, exacted from WO2018005662A1, compound 43.

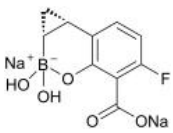


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

QPX7728-OH disodium

Cat. No.: HY-136072

QPX7728-OH disodium (compound 13) is a boronic acid **β-lactamase** inhibitor, exacted from WO2018005662A1, compound 13. QPX7728-OH disodium inhibits cleavage of Nitrocefin (HY-108913) by purified class A, C and D enzymes, with K_is less than 0.1 μM.

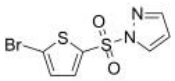


Purity: 99.72%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Qstatin

Cat. No.: HY-124796

QStatin is a potent and selective inhibitor of **SmcR** (V. harveyi LuxR homologue) with an **EC_{50}** of 208.9 nM, binding tightly to SmcR and changes the flexibility of the protein, thereby altering its transcription regulatory activity.

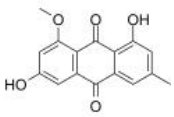


Purity: 99.56%
Clinical Data:
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Questin

Cat. No.: HY-137990

Questin is an antibacterial agent isolated from marine Aspergillus flavipes. Questin exhibits antibacterial activity against **V. harveyi**, **V. anguillarum**, **V. cholerae**, and **V. parahemolyticus** with MIC values of 31.25 μg/mL, 62.5 μg/mL, 62.5 μg/mL, and 125 μg/mL.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Quinaldopeptin

Cat. No.: HY-136295

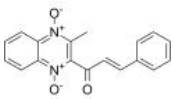
Quinaldopeptin, a quinomycin antibiotic isolated from the culture of Streptoverticillium album strain, is highly active against Gram-positive bacteria and anaerobes and strongly cytotoxic against cultured B16 melanoma cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinocetone

Cat. No.: HY-123581

Quinocetone is a potent synthetic antimicrobial agent that is used for improving the feed efficiency and controlling dysentery in food-producing animals.
.

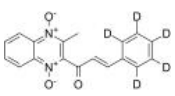


Purity: 98.01%
Clinical Data: No Development Reported
Size: 50 mg

Quinocetone-D5

Cat. No.: HY-123581S

Quinocetone-D5 is a deuterium labeled Quinocetone. Quinocetone is a potent synthetic antimicrobial agent that is used for improving the feed efficiency and controlling dysentery in food-producing animals.
.

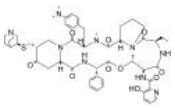


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinupristin

Cat. No.: HY-A0162

Quinupristin is a streptogramin antibiotic. Quinupristin blocks peptide bond synthesis to prevent the extension of polypeptide chains and promote the detachment of incomplete protein chains in the bacterial ribosomal subunits .

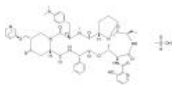


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Quinupristin mesylate

Cat. No.: HY-A0162A

Quinupristin mesylate is a streptogramin antibiotic. Quinupristin mesylate blocks peptide bond synthesis to prevent the extension of polypeptide chains and promote the detachment of incomplete protein chains in the bacterial ribosomal subunits.

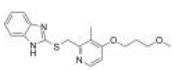


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rabeprazole Sulfide

Cat. No.: HY-W003467

Rabeprazole Sulfide is an active metabolite of Rabeprazole. Rabeprazole is a **proton pump** inhibitor that suppresses gastric acid secretion through an interaction with (H^+/K^+)-ATPase in gastric parietal cells. Rabeprazole markedly inhibits the motility of **H. pylori**.

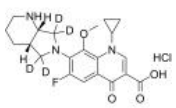


Purity: 98.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

rac cis-Moxifloxacin-d4 hydrochloride

Cat. No.: HY-66011S

rac cis-Moxifloxacin-d4 hydrochloride is the deuterium labeled Moxifloxacin hydrochloride.



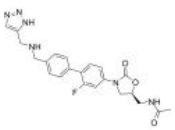
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Radezolid

(RX-1741)

Cat. No.: HY-14800

Radezolid (RX-1741) is a oxazolidinone antibiotic. Radezolid is active against **Staphylococcus**, **Chlamydia**, and **Legionella** species, and remains active against Linezolid-resistant strains.



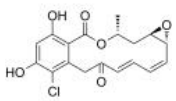
Purity: 99.27%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Radicicol

(Monorden)

Cat. No.: HY-N6769

Radicicol is an inhibitor of **Hsp90** with an IC_{50} value of 1 μM. Radicicol binds to the ATPase domain of Hsp90 and prevents maturation of Hsp90 clients, leading to proteasomal degradation.

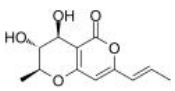


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Radicinol

Cat. No.: HY-137938

Radicinol is a metabolite of cochliobolus lunata, and absolute stereochemistry of radicinin.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ramoplanin

Cat. No.: HY-129034

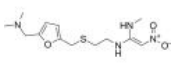
Ramoplanin is a broad-spectrum lipoglycodepsipeptide antibiotic derived from the Actinoplanes spp with with activity against gram-positive bacteria.

Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Ranitidine

Cat. No.: HY-B0693

Ranitidine is a potent, selective and orally active **histamine H2-receptor** antagonist with an IC_{50} of 3.3 μM that inhibits gastric secretion. Ranitidine is a weak inhibitor of **CYP2C19** and **CYP2C9**.

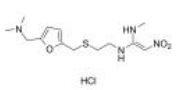


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ranitidine hydrochloride

Cat. No.: HY-B0281A

Ranitidine hydrochloride is a potent, selective and orally active **histamine H2-receptor** antagonist with an IC_{50} of 3.3 μM that inhibits gastric secretion. Ranitidine hydrochloride is a weak inhibitor of **CYP2C19** and **CYP2C9**.

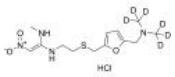


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ranitidine-d6 hydrochloride

Cat. No.: HY-B0281AS

Ranitidine-d6 hydrochloride is the deuterium labeled Ranitidine hydrochloride. Ranitidine hydrochloride is a potent, selective and orally active **histamine H2-receptor** antagonist with an IC_{50} of 3.3 μM that inhibits gastric secretion.

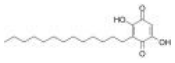


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Rapanone

Cat. No.: HY-N8213

Rapanone is a natural benzoquinone. Rapanone exhibits a broad spectrum of biological actions, including anti-tumor, antioxidant, anti-inflammatory, antibacterial and antiparasitic.



Purity: 99.20%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

rCRAMP (rat)

Cat. No.: HY-P2457

rCRAMP (rat) is the rat cathelin-related antimicrobial peptide. rCRAMP (rat) contributes to the antibacterial activity in rat brain peptide/protein extracts. rCRAMP (rat) is a potential key player in the innate immune system of rat CNS.

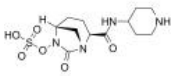
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Relebactam

(MK-7655)

Cat. No.: HY-16752

Relebactam is a diazabicyclooctane inhibitor with activity against a wide spectrum of β-lactamases, including class A (extended-spectrum β-lactamases [ESBLs] and KPC) and class C (AmpC) enzymes.



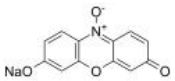
Purity: 99.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Resazurin sodium

(Diazoresorcinol sodium)

Cat. No.: HY-111391

Resazurin sodium (Diazoresorcinol sodium) is commonly used to measure bacterial and eukaryotic cell viability through its reduction to the fluorescent product resorufin.



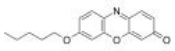
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Resorufin pentyl ether

(Pentoxyresorufin)

Cat. No.: HY-D0147

Resorufin pentyl ether (Pentoxyresorufin) is a Resazurin (HY-111391) analogue. Resorufin pentyl ether can function as a substrate probe to characterize and differentiate between a variety of inducers of cytochromes P-450.



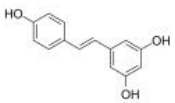
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Resveratrol

(trans-Resveratrol; SRT501)

Cat. No.: HY-16561

Resveratrol (trans-Resveratrol; SRT501), a natural polyphenolic phytoalexin that possesses anti-oxidant, anti-inflammatory, cardioprotective, and anti-cancer properties.



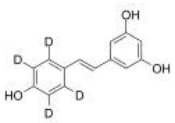
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Resveratrol-d4

(trans-Resveratrol-d4; SRT501-d4)

Cat. No.: HY-16561S

Resveratrol-d4 (trans-Resveratrol-d4) is the deuterium labeled Resveratrol. Resveratrol (trans-Resveratrol; SRT501), a natural polyphenolic phytoalexin that possesses anti-oxidant, anti-inflammatory, cardioprotective, and anti-cancer properties.



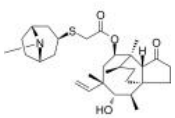
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Retapamulin

(SB-275833)

Cat. No.: HY-17010

Retapamulin(SB-275833) is a topical antibiotic, which binds to both E. coli and S. aureus ribosomes with similar potencies with Kd of 3 nM. IC50 Value: 3 nM(Kd, E.coli) Target: Antibacterial Retapamulin is a topical antibiotic developed by GlaxoSmithKline.



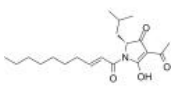
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Reutericyclin

(Reutericycline)

Cat. No.: HY-103249

Reutericyclin (Reutericycline), a unique tetramic acid, is an antibiotic produced by some strains of Lactobacillus reuteri. Reutericyclin (Reutericycline) exhibits a broad inhibitory spectrum including Lactobacillus spp., Bacillus subtilis, B.

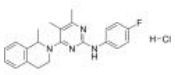


Purity: 98.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Revaprazan hydrochloride

Cat. No.: HY-N7067

Revaprazan hydrochloride is a novel acid pump antagonist (**APA**). Revaprazan hydrochloride reduces **COX-2** expression and has significant anti-inflammatory actions activities in H. pylori infection.

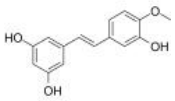


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Rhapontigenin

Cat. No.: HY-N2229

Rhapontigenin is a natural analog of resveratrol with anticancer, antioxidant, antifungal and antibacterial activities. Rhapontigenin is amechanism-based, potent and selective **cytochrome P450 1A1** inactivator (IC_{50} = 400 nM).



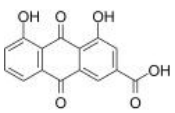
Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Rhein

(Rheic Acid; Rhubarb yellow; Monorhein)

Cat. No.: HY-N0105

Rhein is a lipophilic anthraquinone extensively found in medicinal herbs, and has many pharmacological effects, including epatoprotective, nephroprotective, anti-inflammatory, antioxidant, anticancer, and antimicrobial activities.

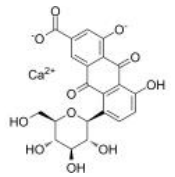


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Rhein-8-glucoside calcium

Cat. No.: HY-N0312

Rhein-8-glucoside calcium, an anthraquinone compound, is isolated from the EtOH extract of the roots of Saussurea lappa. Rhein-8-glucoside calcium is an **hPTP1B** inhibitor, with an IC_{50} of 11.5 μM. Rhein-8-glucoside calcium has antibacterial effects.

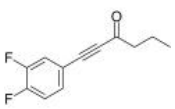


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

RhlR antagonist 1

Cat. No.: HY-131337

RhlR antagonist 1 is a potent **RhlR** antagonist with an IC_{50} of 26 μM.

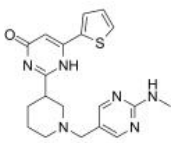


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ribocil

Cat. No.: HY-19487

Ribocil is a highly selective chemical modulator of bacterial riboflavin riboswitches. Ribocil strongly inhibits GFP expression, achieving a 50% effective concentration (EC50) of 0.3 μM.



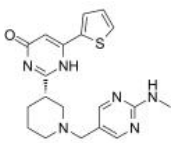
Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Ribocil B

(Ribocil S enantiomer; ent-Ribocil A)

Cat. No.: HY-19487A

Ribocil-B is the active S-isomer of ribocil which can inhibit **flavin mononucleotide** (**FMN**) with a K_D of 6.6 nM.

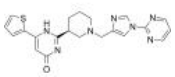


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ribocil-C

Cat. No.: HY-19488A

Ribocil-C is a highly selective inhibitor of **bacterial riboflavin riboswitches**.

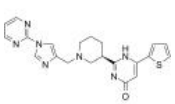


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ribocil-C (R enantiomer)

Cat. No.: HY-19488B

Ribocil-C R enantiomer is the R enantiomer of Ribocil-C. Ribocil-C is a highly selective inhibitor of bacterial riboflavin riboswitches.



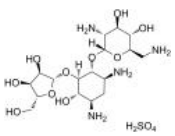
Purity: 99.56%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Ribostamycin sulfate

(Vistamycin sulfate)

Cat. No.: HY-B1228

Ribostamycin sulfate (Vistamycin sulfate) is a broad-spectrum antimicrobial, inhibits bacterial protein synthesis at the level of 30S and 50S ribosomal subunit binding, also inhibits the chaperone activity of protein disulfide isomerase (PDI), used in pharmacokinetic and...

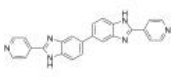


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Ridinilazole

(SMT19969) Cat. No.: HY-16753

Ridinilazole is a novel **antibacterial** with MICs range of 0.06-0.25μg/mL (MIC_{90}=8μg/mL) against C.difficile.

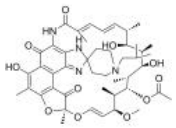


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 20 mg

Rifabutin

(Ansamycin; LM-427) Cat. No.: HY-17025

Rifabutin (Ansamycin) is a semisynthetic ansamycin antibiotic with potent antimycobacterial properties. Rifabutin inhibits DNA-dependent RNA polymerase.

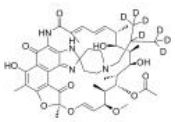


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Rifabutin-d7

(Ansamycin-d7; LM-427-d7) Cat. No.: HY-17025S

Rifabutin-d7 (Ansamycin-d7) is the deuterium labeled Rifabutin. Rifabutin (Ansamycin) is a semisynthetic ansamycin antibiotic with potent antimycobacterial properties. Rifabutin inhibits DNA-dependent RNA polymerase.

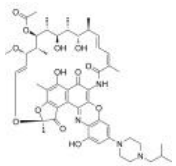


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rifalazil

(KRM-1648; ABI-1648) Cat. No.: HY-105099

Rifalazil (KRM-1648; ABI-1648), a rifamycin derivative, inhibits the bacterial DNA-dependent **RNA polymerase** and kills bacterial cells by blocking off the β-subunit in RNA polymerase.

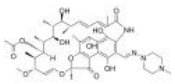


Purity: 98.44%
Clinical Data: Phase 3
Size: 50 mg, 100 mg, 250 mg

Rifampicin

(Rifampin; Rifamycin AMP) Cat. No.: HY-B0272

Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

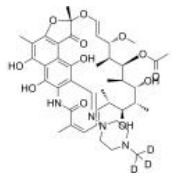


Purity: 98.15%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Rifampicin-d3

Cat. No.: HY-B0272S

Rifampicin-d3 (Rifampin-d3) is the deuterium labeled Rifampicin. Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

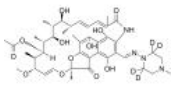


Purity: >98%
Clinical Data:
Size: 500 μg, 5 mg

Rifampicin-d4

(Rifampin-d4; Rifamycin AMP-d4) Cat. No.: HY-B0272S2

Rifampicin-d4 (Rifampin-d4) is the deuterium labeled Rifampicin. Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

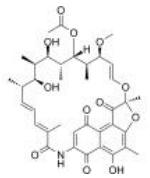


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rifamycin S

Cat. No.: HY-125365

Rifamycin S, a quinone, is an antibiotic against **Gram-positive bacteria** (including **MRSA**). Rifamycin S is the oxidized forms of a reversible oxidation-reduction system involving two electrons.

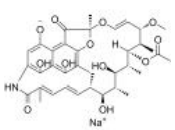


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Rifamycin sodium

(Rifamycin SV sodium) Cat. No.: HY-B1907

Rifamycin sodium (Rifamycin SV monosodium) belongs to the family of ansamycin antibiotics and has been isolated from the fermentation of A. mediterranei or its mutants.

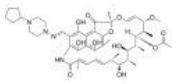


Purity: 97.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Rifapentine

(DL 473; Cyclopentylrifampicin) Cat. No.: HY-B0269

Rifapentine (DL 473) is an antibiotic compound used in the treatment of tuberculosis. Target: Antibacterial Rifapentine inhibits DNA-dependent RNA polymerase activity in susceptible cells.



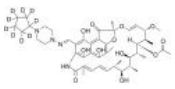
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Rifapentine-d9

(DL 473-d9; Cyclopentylrifampicin-d9)

Cat. No.: HY-B0269S

Rifapentine-d9 (DL 473-d9) is the deuterium labeled Rifapentine. Rifapentine (DL 473) is an antibiotic compound used in the treatment of tuberculosis.

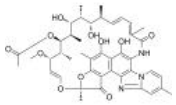


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rifaximin

Cat. No.: HY-13234

Rifaximin, a gastrointestinal-selective **antibiotic**, binds the β-subunit of bacterial DNA-dependent RNA polymerase, resulting in inhibition of **bacterial RNA synthesis**.

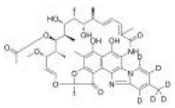


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Rifaximin-d6

Cat. No.: HY-13234S

Rifaximin-d6 is the deuterium labeled Rifaximin. Rifaximin is an orally administered, semi-synthetic, nonsystemic antibiotic derived from rifamycin SV with antibacterial activity.



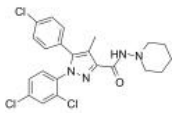
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rimonabant

(SR141716)

Cat. No.: HY-14136

Rimonabant (SR141716) is a highly potent, brain penetrated and selective central **cannabinoid receptor (CB1)** antagonist with a K_i of 1.8 nM. Rimonabant (SR141716) also inhibits **Mycobacterial membrane protein Large 3 (MMPL3)**.



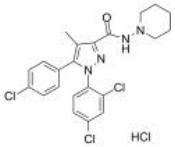
Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Rimonabant Hydrochloride

(SR 141716A Hydrochloride)

Cat. No.: HY-14137

Rimonabant Hydrochloride (SR 141716A Hydrochloride) is a highly potent and selective central **cannabinoid receptor (CB1)** antagonist with an K_i of 1.8 nM.



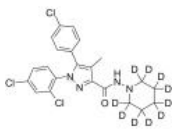
Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Rimonabant-d10

(SR141716-d10)

Cat. No.: HY-14136S

Rimonabant-d10 is deuterium labeled Rimonabant. Rimonabant (SR141716) is a highly potent, brain penetrated and selective central cannabinoid receptor (CB1) antagonist with a Ki of 1.8 nM. Rimonabant (SR141716) also inhibits Mycobacterial membrane protein Large 3 (MMPL3).

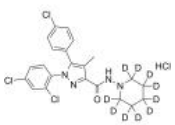


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rimonabant-d10 hydrochloride

Cat. No.: HY-14137S

Rimonabant-d10 (SR 141716A-d10) hydrochloride is the deuterium labeled Rimonabant hydrochloride. Rimonabant hydrochloride (SR 141716A hydrochloride) is a highly potent and selective central **cannabinoid receptor (CB1)** antagonist with an K_i of 1.8 nM.

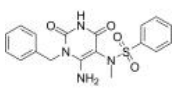


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

RmlA-IN-1

Cat. No.: HY-146549

RmlA-IN-1 (Compound 8a) is a potent inhibitor of glucose-1-phosphate thymidylyltransferase (**RmlA**) with an IC_{50} of 0.073 μM. RmlA-IN-1 influences monosaccharide l-Rhamnose biosynthetic pathway. RmlA-IN-1 affects bacterial cell wall permeability.

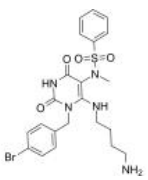


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RmlA-IN-2

Cat. No.: HY-146551

RmlA-IN-2 (Compound 1d) is a potent inhibitor of glucose-1-phosphate thymidylyltransferase (**RmlA**) with an IC_{50} of 0.303 μM. RmlA-IN-2 influences monosaccharide l-Rhamnose biosynthetic pathway. RmlA-IN-2 affects bacterial cell wall permeability.

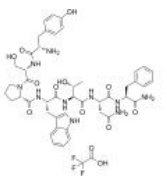


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RNAIII-inhibiting peptide(TFA)

Cat. No.: HY-P1452A

RNAIII-inhibiting peptide(TFA) is a potent inhibitor of Staphylococcus aureus, effective in the diseases such as cellulitis, keratitis, septic arthritis, osteomylitis and mastitis.

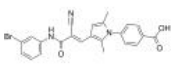


Purity: 99.75%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RNPA1000

Cat. No.: HY-12824

RNPA1000, an **antibiotic**, is a potent **RnpA** inhibitor and inhibits RnpA-mediated cellular RNA degradation. RNPA1000 inhibits tRNA maturation with an IC_{50} of 175 μM.

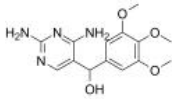


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ro 20-0657/000

Cat. No.: HY-100622

Ro 20-0657/000 is a metabolite of Trimethoprim. Trimethoprim is a **dihydrofolate reductase** inhibitor, used as an antibacterial agent in human and veterinary medicine.

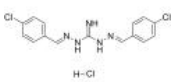


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Robenidine hydrochloride

Cat. No.: HY-B2157

Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with **MIC_{50}**s of 8.1 and 4.7 μM, respectively.

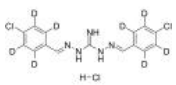


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Robenidine-d8 hydrochloride

Cat. No.: HY-B2157S

Robenidine-d8 hydrochloride is the deuterium labeled Robenidine hydrochloride. Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with **MIC_{50}**s of 8.1 and 4.7 μM, respectively.



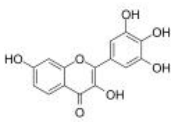
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Robinetin

(3,3',4',5',7-Pentahydroxyflavone)

Cat. No.: HY-N1347

Robinetin (3,3',4',5',7-Pentahydroxyflavone), a naturally occurring flavonoid with remarkable 'two color' intrinsic fluorescence properties, has antifungal, antiviral, antibacterial, antimutagenesis, and antioxidant activity.



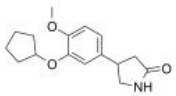
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Rolipram

((R,S)-Rolipram; SB 95952; ZK 62711)

Cat. No.: HY-16900

Rolipram is a selective phosphodiesterases **PDE4** inhibitor with **IC_{50}**s of 3 nM, 130 nM and 240 nM for PDE4A, PDE4B, and PDE4D, respectively.

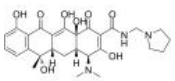


Purity: 99.58%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Rolitetracycline

Cat. No.: HY-18257

Rolitetracycline, a derivative of tetracycline, is a broad-spectrum antibiotic. Rolitetracyclin has a role as a protein synthesis inhibitor, an antiprotozoal drug and a prodrug.

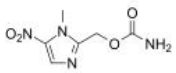


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ronidazole

Cat. No.: HY-B0565

Ronidazole is a potent and orally active **antiprotozoal** and anti-microbial agent. Ronidazole acts as a veterinary agent against Tritrichomonas foetus in cats models. Ronidazole can be used the research of forhistomon iasis and swine dysentery.

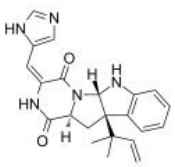


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Roquefortine C

Cat. No.: HY-N6748

Roquefortine C, a fungal cyclopeptide isolated from Penicillium roquefortii, activates **P-gp** and also inhibits **P450-3A** and other haemoproteins. Roquefortine C has bacteriostatic activities against Gram-positive bacteria.

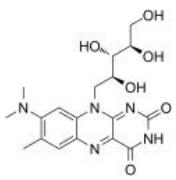


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Roseoflavin

Cat. No.: HY-121295

Roseoflavin, a natural pigment originally isolated from Streptomyces davawensis, is an antimetabolite analog of Riboflavin and flavin mononucleotide that has antimicrobial properties.



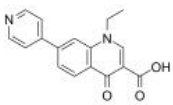
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Rosoxacin

(Acrosoxacin)

Cat. No.: HY-A0208

Rosoxacin (Acrosoxacin) is a potent and orally active quinolone antibiotic. Rosoxacin (Acrosoxacin) has antibacterial activities against a broad spectrum of Gram negative bacteria including Neisseria gonorrhoeae (MIC_{90}=0.03mg/ml).



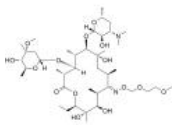
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Roxithromycin

(RU-28965)

Cat. No.: HY-B0435

Roxithromycin (RU-28965) is a semi-synthetic macrolide antibiotic.

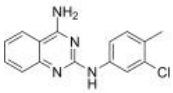


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

RPW-24

Cat. No.: HY-W035409

RPW-24 protects C. elegans from bacterial infection by stimulating the host immune response of the nematode. RPW-24 has antibacterial activity.

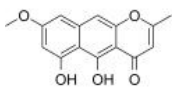


Purity: 98.91%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Rubrofusarin

Cat. No.: HY-130307

Rubrofusarin is an orange polyketide pigment from Fusarium graminearum. Rubrofusarin is also an active ingredient of the Cassia species and ameliorates chronic restraint stress (CRS) -induced depressive symptoms through PI3K/Akt signaling.



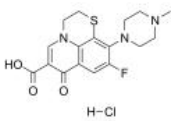
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Rufloxacin hydrochloride

(MF-934 hydrochloride)

Cat. No.: HY-B0902A

Rufloxacin hydrochloride (MF-934 hydrochloride) is a fluoroquinolone antibacterial, inhibits B-cell differentiation in human mononuclear cells, inhibits Topo.

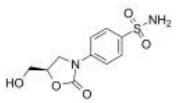


Purity: 99.71%
Clinical Data: Launched
Size: 50 mg, 100 mg

S-6123

Cat. No.: HY-122123

S-6123 is a potent **antimicrobial** compound of the oxazolidinone series. S-6123 inhibits ribosomal protein synthesis without inhibiting DNA or RNA synthesis.

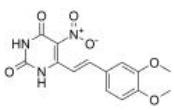


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

S.pombe lumazine synthase-IN-1

Cat. No.: HY-44688

S.pombe lumazine synthase-IN-1 is an inhibitor of **lumazine synthases** with K_i values of 243 μM and 9.6 μM for **Schizosaccharomyces pombe** and **Mycobacterium tuberculosis lumazine synthases**, respectively.

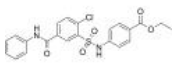


Purity: 98.02%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

SABA1

Cat. No.: HY-144701

SABA1 possesses **antibacterial** properties against Pseudomonas aeruginosa and Escherichia coli, with an IC_{50} of 4.0μM against E. coli ACC.

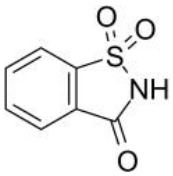


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Saccharin

Cat. No.: HY-Y0272

Saccharin is an orally active, non-caloric artificial sweeteners (NAS). Saccharin has **bacteriostatic** and microbiome-modulating properties.

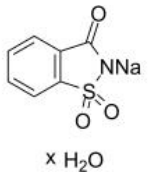


Purity: 99.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Saccharin sodium hydrate

Cat. No.: HY-B1390B

Saccharin sodium hydrate is an orally active, non-caloric artificial sweeteners (NAS). Saccharin sodium hydrate has **bacteriostatic** and microbiome-modulating properties.

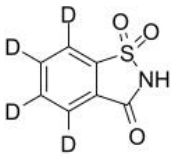


Purity: ≥98.0%
Clinical Data: Launched
Size: 500 mg, 1 g

Saccharin-d4

Cat. No.: HY-Y0272S

Saccharin-d4 is the deuterium labeled Saccharin. Saccharin is an orally active, non-caloric artificial sweeteners (NAS). Saccharin has **bacteriostatic** and microbiome-modulating properties.

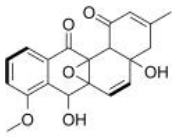


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Saccharothrixin F

Cat. No.: HY-N10210

Saccharothrixin F is a highly oxygenated saccharothrixin, with antibacterial and anti-inflammatory activities.

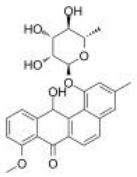


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Saccharothrixin K

Cat. No.: HY-N10211

Saccharothrixin K, a glycosylated saccharothrixin, shows moderate inhibition against Helicobacter pylori G27, H. pylori 159, and Staphylococcus aureus ATCC25923 with MIC values of 16 μg/mL.

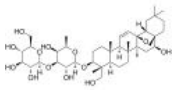


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Saikosaponin A

Cat. No.: HY-N0246

Saikosaponin A is an active component of Bupleurum falcatum, up-regulates **LXRα** expression, with potent anti-inflammatory activity.

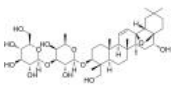


Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Saikosaponin D

Cat. No.: HY-N0250

Saikosaponin D is a triterpene saponin isolated from Bupleurum, with anti-inflammatory, anti-bacterial, anti-tumor, and anti-allergic activities; Saikosaponin D inhibits **selectin**, **STAT3** and **NF-kB** and activates **estrogen receptor-β**.

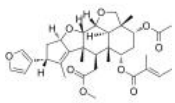


Purity: 98.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Salannin

Cat. No.: HY-123026

Salannin, a limonoid bitter principle of the seed oil of Azadirachta indica, shows antiulcer and spermicidal activities. Salannin displays antibacterial activity towards both Gram-positive and Gram-negative bacteria.

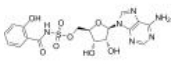


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Salicyl-AMS

Cat. No.: HY-108941

Salicyl-AMS is a **mycobactin biosynthesis** inhibitor which can also inhibit **M. tuberculosis** growth in vitro under iron-limited conditions.



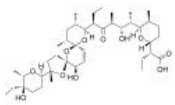
Purity: 98.20%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Salinomycin

(Procoxacin)

Cat. No.: HY-15597

Salinomycin (Procoxacin), a polyether potassium ionophore antibiotic, selectively inhibits the growth of **gram-positive bacteria**. Salinomycin is a potent inhibitor of **Wnt/β-catenin** signaling, blocks Wnt-induced LRP6 phosphorylation.



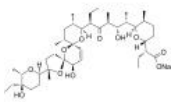
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Salinomycin sodium salt

(Salinomycin sodium; Sodium salinomycin)

Cat. No.: HY-17439

Salinomycin sodium salt (Salinomycin sodium), an antibiotic potassium ionophore, is a potent inhibitor of **Wnt/β-catenin** signaling.



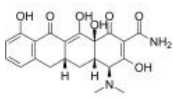
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Sancycline

(Bonomycin; 6-Demethyl-6-deoxytetracycline)

Cat. No.: HY-17466

Sancycline is a rare semi-synthetic tetracycline prepared by hydrogenolysis of the chloro and benzylic hydroxy moieties of Declomycin.



Purity: 99.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sandramycin

Cat. No.: HY-19829

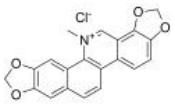
Sandramycin ia a cyclic depsipeptide antibiotic isolated from cultured broth of a Nocardioides sp. Sandramycin is also a DNA intercalator that potently binds DNA and is an **ADC cytotoxin**. Sandramycin is active against **Gram-positive bacteria** and has potent antitumor activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sanguinarine chloride (Sanguinarin chloride; Sanguinarium chloride; Pseudochelerythrine chloride)

Cat. No.: HY-N0052A

Sanguinarine (Sanguinarin) chloride, a benzophenanthridine alkaloid derived from the root of Sanguinaria Canadensis, can stimulate **apoptosis** via activating the production of reactive oxygen species (ROS). Sanguinarine-induced apoptosis is associated with the activation of JNK and NF-κB.

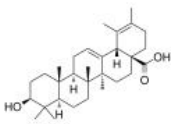


Purity: 99.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Sanguisorbigenin

Cat. No.: HY-N8151

Sanguisorbigenin is a natural antibacterial agent that inhibits methicillin-resistant S. aureus (MRSA).



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Sapienic acid

Cat. No.: HY-130187

Sapienic acid is a fatty acid commonly found on the skin and in mucosa. Sapienic acid has variable antimicrobial activities against **Gram-positive** and **Gram-negative bacteria** found on the skin and in the oral cavity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sapienic acid sodium

Cat. No.: HY-130187A

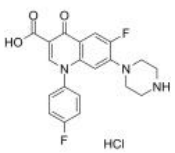
Sapienic acid sodium is a fatty acid commonly found on the skin and in mucosa. Sapienic acid sodium has variable antimicrobial activities against **Gram-positive** and **Gram-negative bacteria** found on the skin and in the oral cavity.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sarafloxacin hydrochloride (A-56620 hydrochloride)

Cat. No.: HY-B0343A

Sarafloxacin (hydrochloride) (A-56620 (hydrochloride)) is a quinolone antibiotic drug.

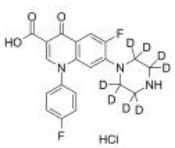


Purity: 98.38%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Sarafloxacin-d8 hydrochloride (A-56620-d8 hydrochloride)

Cat. No.: HY-B0343AS

Sarafloxacin-d8 (A-56620-d8) hydrochloride is the deuterium labeled Sarafloxacin hydrochloride. Sarafloxacin hydrochloride (A-56620 hydrochloride) is a quinolone antibiotic drug.

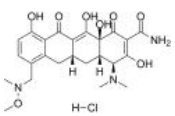


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sarecycline hydrochloride

Cat. No.: HY-13858A

Sarecycline hydrochloride is a narrow-spectrum tetracycline-class **antibiotic**.

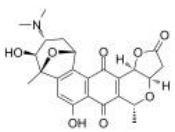


Purity: 98.40%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SCH 38519

Cat. No.: HY-N10271

SCH 38519 is a **platelet aggregation** inhibitor. SCH 38519 inhibits thrombin-induced aggregation of human platelets with an IC_{50} of 68 μg/mL. SCH 38519 is also active against Gram-positive and Gram-negative bacteria .

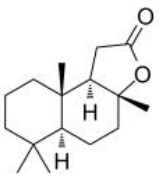


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sclareolide

Cat. No.: HY-N0129

Sclareolide is isolated from the flower of Salvia sclarea with antibacterial and cytotoxic activities.

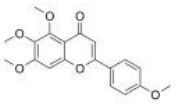


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 100 mg

Scutellarein tetramethyl ether

(4',5,6,7-Tetramethoxyflavone) Cat. No.: HY-N4314

Scutellarein tetramethyl ether (4',5,6,7-Tetramethoxyflavone) is a bioactive component of Siam weed extract. Scutellarein tetramethyl ether (4',5,6,7-Tetramethoxyflavone) exhibits anti-inflammatory activity through NF-κB pathway.

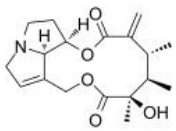


Purity: 99.93%
Clinical Data: No Development Reported
Size: 1 mg

Senecivernine

Cat. No.: HY-133591

Senecivernine, a pyrrolizidine alkaloid isolated from Senecio species, exhibits a weakly mutagenic activity.

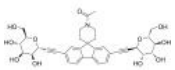


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sibofimloc

(Antibiotic-202) Cat. No.: HY-12820

Sibofimloc (Antibiotic-202) is a first-in-class, gut-restricted, orally active **FimH adhesion** inhibitor extracted from patent WO2014100158A1, Compound Example 202. Sibofimloc has anti-bacterial infective activity. Sibofimloc is developed for inflammatory bowel disease (IBD).

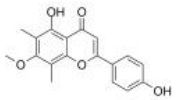


Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Sideroxylin

Cat. No.: HY-N1306

Sideroxylin is a C-methylated flavone isolated from Callistemon lanceolatus and exerts antimicrobial activity against **Staphylococcus aureus**.

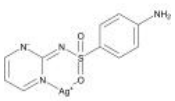


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Silver sulfadiazine

(AgSD) Cat. No.: HY-B1497

Silver sulfadiazine (AgSD), a sulfonamide antibiotic, effects a dual inhibitory action on **bacterial** growth by its sulfa moiety (SD-SDZ) that prevents bacterial folate absorption and subsequent **DNA synthesis**.

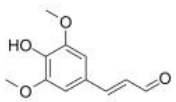


Purity: ≥98.0%
Clinical Data: Launched
Size: 250 mg

Sinapaldehyde

Cat. No.: HY-N1312

Sinapaldehyde exhibits moderate **antibacterial** against Methicillin resistant S. aureus (MRSA) and E. coli with MIC values of 128 and 128 μg/mL.

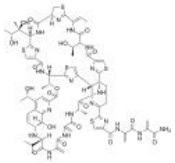


Purity: 99.96%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 250 mg

Siomycin A

Cat. No.: HY-P1687

Siomycin A is a thiopeptide antibiotic and is a **Forkhead box M1(FOXM1)** selective inhibitor without affecting other members of the Forkhead box family. Siomycin A has anti-tumor and promotes **apoptosis**.

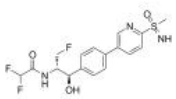


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

Sirpefenicol

Cat. No.: HY-145596

Sirpefenicol is a phenicol antibacterial agent. Sirpefenicol can be used in bacterial infections in animals (extracted from patent WO2020068607A1).

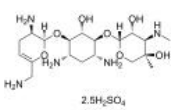


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sisomicin sulfate

Cat. No.: HY-B1222

Sisomicin is a broad-spectrum aminoglycoside **antibiotic** produced by Micromonospora inyoensis. sisomicin has great activity against gram-positive bacteria.

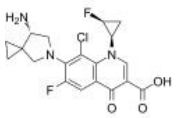


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Sitafloxacin

(DU6859a) Cat. No.: HY-B0395

Sitafloxacin (DU6859a) is a potent, orally active fluoroquinolone **antibiotic** with in vitro activity against a broad range of gram-positive and gram-negative bacteria, including anaerobic bacteria, as well as against atypical pathogens.

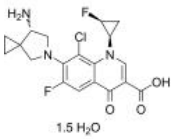


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sitafloxacin hydrate

(DU6859a hydrate) Cat. No.: HY-B0395C

Sitafloxacin (DU6859a) hydrate is a potent, orally active fluoroquinolone **antibiotic** with in vitro activity against a broad range of gram-positive and gram-negative bacteria, including anaerobic bacteria, as well as against atypical pathogens.

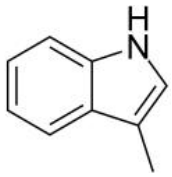


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Skatole

(3-Methylindole; 3-Methyl-1H-indole) Cat. No.: HY-W007355

Skatole is produced by intestinal bacteria, regulates intestinal epithelial cellular functions through activating **aryl hydrocarbon receptors** and **p38**.

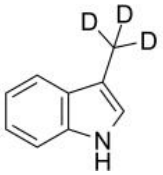


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Skatole-d3

(3-Methylindole-d3; 3-Methyl-1H-indole-d3) Cat. No.: HY-W007355S

Skatole-d3 (3-Methylindole-d3) is the deuterium labeled Skatole. Skatole is produced by intestinal bacteria, regulates intestinal epithelial cellular functions through activating **aryl hydrocarbon receptors** and **p38**.

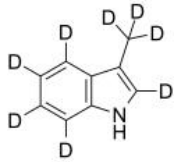


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Skatole-d8

(3-Methylindole-d8; 3-Methyl-1H-indole-d8) Cat. No.: HY-W007355S1

Skatole-d8 (3-Methylindole-d8) is the deuterium labeled Skatole. Skatole is produced by intestinal bacteria, regulates intestinal epithelial cellular functions through activating **aryl hydrocarbon receptors** and **p38**.

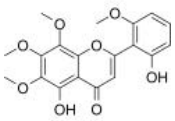


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Skullcapflavone II

Cat. No.: HY-N6624

Skullcapflavone II, a flavonoid derived from Scutellaria baicalensis, has anti-inflammatory, anti-microbial activities. Skullcapflavone II regulates osteoclast differentiation, survival, and function.



Purity: 99.19%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SMAP-29

Cat. No.: HY-P2460

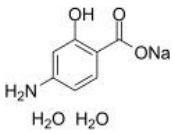
SMAP-29, a promising **antiinfective** agent, is a broad spectrum antibacterial and antifungal α-helical cathelicidin-derived peptide. SMAP-29 acts by permeabilizing bacterial membranes and inducing remarkable changes in the surface morphology of susceptible microorganism.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sodium 4-aminosalicylate dihydrate

(4-Aminosalicylic acid sodium salt dihydrate) Cat. No.: HY-I0447A

Sodium 4-aminosalicylate dihydrate (4-Aminosalicylic acid sodium salt dihydrate) is one of the antimycobacterial drugs currently used for multidrug-resistant tuberculosis.

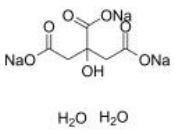


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sodium citrate dihydrate (Trisodium citrate dihydrate; Citric acid trisodium salt dihydrate)

Cat. No.: HY-B1610

Sodium citrate dehydrate is an anticoagulant and also used as a buffer and food preservatives.

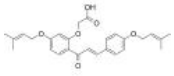


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Sofalcone

Cat. No.: HY-B2184

Sofalcone, a gastric **antiulcer** agent, is known to induce the expression of **Heme oxygenase-1** (**HO-1**) in gastric epithelium.



Purity: 99.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g, 5 g

Solanesol

Cat. No.: HY-N0576

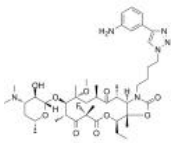
Solanesol is an aliphatic terpene alcohol mainly found in Solanaceous plants, with anti-inflammatory, neuroprotective, and antimicrobial activities.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

Solithromycin

(CEM-101; OP-1068) Cat. No.: HY-17593

Solithromycin (CEM-101) is an orally bioavailable, effective antimicrobial agent, with IC_{50}s for inhibition of cell viability, protein synthesis, and growth rate are 7.5 ng/mL, 40 ng/mL, and 125 ng/mL for Streptococcus pneumonia, Staphylococcus aureus, and Haemophilus influenzae,...

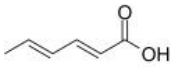


Purity: 99.50%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Sorbic acid

Cat. No.: HY-N0626

Sorbic acid is a highly efficient, and nonpoisonous food preservative. Sorbic acid generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.

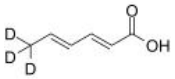


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sorbic acid-d3

Cat. No.: HY-N0626S

Sorbic acid-d3 is the deuterium labeled Sorbic acid. Sorbic acid is a highly efficient, and nonpoisonous food preservative. Sorbic acid generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.

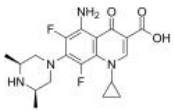


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sparfloxacin

(CI-978; AT-4140) Cat. No.: HY-B0308

Sparfloxacin (CI-978) is a fluoroquinolone antibiotic, shows broad and potent antibacterial activity.

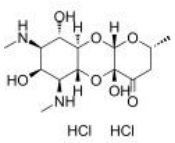


Purity: 99.92%
Clinical Data: Launched
Size: 100 mg, 500 mg

Spectinomycin dihydrochloride

Cat. No.: HY-B0438

Spectinomycin is an antibiotic which acts by binding to the 30S subunit of the **bacterial** ribosome and interrupting protein synthesis.

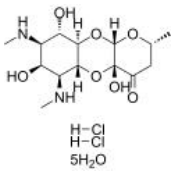


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 25 g

Spectinomycin dihydrochloride pentahydrate

(Spectinomycin hydrochloride hydrate) Cat. No.: HY-B1828A

Spectinomycin dihydrochloride pentahydrate is a broad-spectrum aminocyclitol antibiotic that inhibits the growth of a variety of gram-positive and gram-negative organisms.

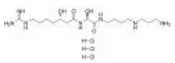


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Spergualin trihydrochloride

Cat. No.: HY-15087A

Spergualin trihydrochloride is a natural occurring antibiotic initially identified from culture filtrates of Bacillus laterosporus BMG162-aF2.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sphistin Synthetic Peptide(12-38,Fitc in N-Terminal-Fluorescently Labeled Peptide)

Cat. No.: HY-P1459

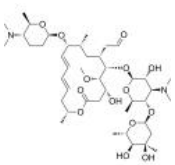
Sphistin Synthetic Peptide (12-38, Fitc in N-Terminal-Fluorescently Labeled Peptide) is a truncated fragments of Sphistin Synthetic Peptide that shows potent **antimicrobial** activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Spiramycin

(Rovamycin) Cat. No.: HY-100593

Spiramycin (Rovamycin) is a macrolide antibiotic produced by Streptomyces ambofaciens with against **bacteria** and Toxoplasma gondii activities, and also has antiparasitic effect.

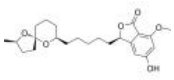


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Spirolaxine

Cat. No.: HY-117760

Spirolaxine is a plant growth inhibitor and possess significant anti-Helicobacter pylori activity. Spirolaxine exhibits cholesterol-lowering activity.

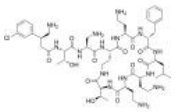


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SPR206

Cat. No.: HY-128780

SPR206, a polymyxin analogue, and shows antibiotic activity against multidrug resistant **Gram-negative pathogen**. The MIC values of SPR206 against **Pseudomonas aeruginosa** Pa14 and **Acinetobacter baumannii** NCTC13301 are both 0.125 mg/L.

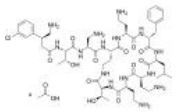


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

SPR206 acetate

Cat. No.: HY-128780B

SPR206 acetate is a polymyxin analog with antibiotic activity against **Gram-negative pathogens**, including multidrug-resistant (MDR) variants. SPR206 acetate has an anti-bacterial infection effect by interacting with the bacterium's outer membrane.



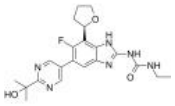
Purity: 98.82%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

SPR719

(VXc-486)

Cat. No.: HY-12930

SPR719 (VXc-486) is a **gyrase B** inhibitor, with bactericidal activity. SPR719 potently inhibits multiple drug-sensitive isolates and drug-resistant isolates of Mycobacterium tuberculosis, with MICs of 0.03 to 0.30 μg/ml and 0.08 to 5.48 μg/ml, respectively.



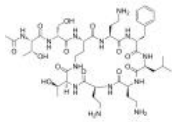
Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SPR741

(NAB741)

Cat. No.: HY-P1649

SPR741 (NAB741) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



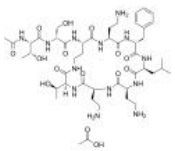
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

SPR741 acetate

(NAB741 acetate)

Cat. No.: HY-P1649B

SPR741 acetate (NAB741 acetate) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 acetate increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



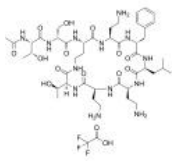
Purity: 99.59%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

SPR741 TFA

(NAB741 TFA)

Cat. No.: HY-P1649A

SPR741 TFA (NAB741 TFA) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 TFA increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



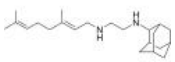
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

SQ109

(NSC 722041)

Cat. No.: HY-14989

SQ109 is a potent inhibitor of the **trypomastigote** form of the parasite, with IC_{50} for cell killing of 50±8 nM. SQ109, targets **MmpL3**, is an antitubercular agent.

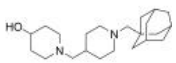


Purity: 98.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

SQ609

Cat. No.: HY-139424

SQ609 is a lead compound from a library of dipiperidines. SQ609 inhibits more than 90% of intracellular bacterial growth at 4μg/ml and is toxic to these cells. SQ609 displays a potent antitubercular activity .



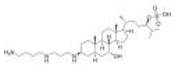
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg

Squalamine

(MSI-1256)

Cat. No.: HY-16468

Squalamine(MSI-1256) is an aminosterol compound with potent broad spectrum antiviral activity.



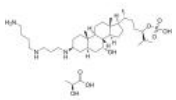
Purity: ≥98.0%
Clinical Data: Phase 3
Size: 1 mg, 5 mg, 10 mg, 50 mg

Squalamine lactate

(MSI-1256F)

Cat. No.: HY-16467

Squalamine lactate is an aminosterol compound discovered in the tissues of the dogfish shark, with antimicrobial activity, and used for the treatment of neovascular age-related macular degeneration.

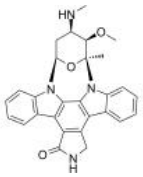


Purity: 98.37%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg

Staurosporine

(Antibiotic AM-2282; STS; AM-2282)

Cat. No.: HY-15141

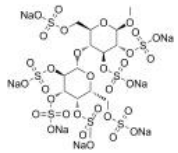


Staurosporine is a potent, ATP-competitive and non-selective inhibitor of protein kinases with IC_{50}s of 6 nM, 15 nM, 2 nM, and 3 nM for **PKC**, **PKA**, **c-Fgr**, and **Phosphorylase kinase** respectively. Staurosporine also inhibits **TAOK2** with an IC_{50} of 3 μM. Staurosporine is an apoptosis inducer.

Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg

STC314

Cat. No.: HY-145996

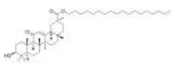


STC314 is a small polyanion that interact electrostatically with **histones**. STC314 blocks disruption of lipid-bilayers by histones that inhibits the cytotoxic, platelet-activating and erythrocyte-damaging effects of histones.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Stearyl glycyrrhetinate

Cat. No.: HY-N2417

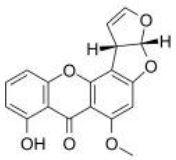


Stearyl glycyrrhetinate, a major component in licorice extract, has a MIC against S. aureus strains of more than 256 mg/L. Stearyl glycyrrhetinate has **antibacterial** effects.

Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 500 mg

Sterigmatocystine

Cat. No.: HY-N6725



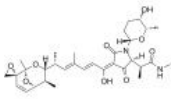
Sterigmatocystine is a precursor of aflatoxins and a mycotoxin produced by common mold strains from Aspergillus versicolor. Sterigmatocystine, a inhibitor of G1 Phase and DNA synthesis, is used to inhibit p21 activity. Sterigmatocystine has teratogenic, and carcinogenic effects in animals.

Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg

Streptolydigin

(Portamycin)

Cat. No.: HY-122337

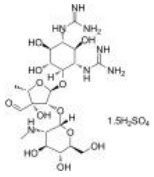


Streptolydigin (Portamycin) is a 3-acetyltetramic acid antibiotic and a potent **bacterial RNA polymerase** inhibitor with a K_i of 18 μM and a K_d of 15 μM.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Streptomycin sulfate

Cat. No.: HY-B0472



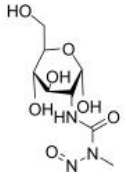
Streptomycin sulfate is an aminoglycoside antibiotic, that inhibits protein synthesis.

Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 50 g

Streptozocin

(Streptozotocin; U 9889)

Cat. No.: HY-13753



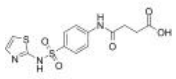
Streptozocin is a potent **DNA-methylating antibiotic**. Streptozotocin causes methylation of liver and kidney and pancreatic DNA, but no methylation in brain DNA.

Purity: 98.10%
Clinical Data: Launched
Size: 100 mg, 500 mg

Succinylsulfathiazole

(Succinylsulphathiazole)

Cat. No.: HY-B0921



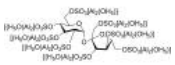
Succinylsulfathiazole is a sulfonamide, it is an ultra long acting drug.

Purity: 98.31%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sucralfate

(Sucrose octasulfate-aluminum complex)

Cat. No.: HY-B0644



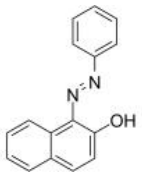
Sucralfate (Sucrose octasulfate-aluminum complex) is a potent and orally active **gastroprotectant** with no systemic effects.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

Sudan I

(Solvent Yellow 14)

Cat. No.: HY-D0024



Sudan I (Solvent Yellow 14) is a diazo-conjugate **red dye** and can be used as an additive to products such as oils, solvents or polishes. Sudan I inhibits growth of bacterial strains Clostridium perfringens and L. rhamnosus.

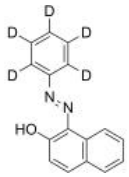
Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Sudan I-d5

(Solvent Yellow 14-d5)

Cat. No.: HY-W019776

Sudan I-d5 (Solvent Yellow 14-d5) is a the deuterated Sudan I. Sudan I is a diazo-conjugate red dye and can be used as an additive to products such as oils, solvents or polishes. Sudan I inhibits growth of bacterial strains Clostridium perfringens and L. rhamnosus.



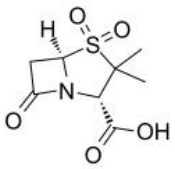
Purity: 98.24%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulbactam

(CP45899)

Cat. No.: HY-B0334

Sulbactam (CP45899) is a competitive, irreversible **beta-lactamase** inhibitor. Sulbactam shows antimicrobial activity against multidrug-resistant (MDR) acinetobacter calcoaceticus--Acinetobacter baumannii (Acb) complex.



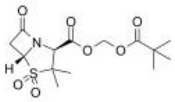
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulbactam pivoxil

(CP 47904)

Cat. No.: HY-108288

Sulbactam pivoxil is a prodrug of sulbactam. Sulbactam is a **β-lactamase** inhibitor which poorly adsorbed from gastrointestinal tract. Sulbactam pivoxil has a better absorption than the parent drug and provides high serum levels after oral administration.



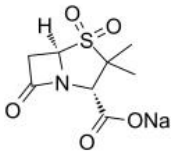
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulbactam sodium

(CP45899 sodium)

Cat. No.: HY-B0334A

Sulbactam (CP45899) sodium is a competitive, irreversible **beta-lactamase** inhibitor. Sulbactam sodium shows antimicrobial activity against multidrug-resistant (MDR) acinetobacter calcoaceticus--Acinetobacter baumannii (Acb) complex.

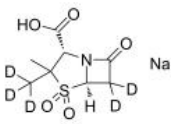


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulbactam-d5 sodium

Cat. No.: HY-B0334AS

Sulbactam-d5 sodium (CP45899-d5) sodium is the deuterium labeled Sulbactam sodium. Sulbactam (CP45899) sodium is a competitive, irreversible **beta-lactamase** inhibitor.

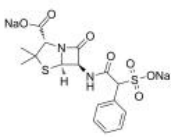


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 500 µg, 10 mg

Sulbenicillin disodium

Cat. No.: HY-N7097

Sulbenicillin disodium is the disodium salt of Sulbenicillin. Sulbenicillin is a Penicillin antibiotic with antibacterial activity against a number of mucoid and non-mucoid strains of Pseudomonas aeruginosa.



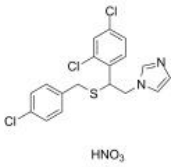
Purity: 95.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg

Sulconazole mononitrate

((±)-Sulconazole mononitrate)

Cat. No.: HY-B1460

Sulconazole mononitrate ((±)-Sulconazole mononitrate), an imidazole derivative, is a broad-spectrum fungicide. Sulconazole mononitrate can be used for the research of dermatomycoses, pityriasis versicolor, and cutaneous candidiasis.



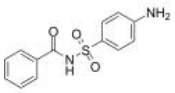
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulfabenzamide

(N-Sulfanilylbenzamide)

Cat. No.: HY-B0960

Sulfabenzamide (N-Sulfanilylbenzamide) is an antimicrobial agent and usually consumed in combination with Sulfathiazole and Sulfacetamide. Sulfabenzamide is effective against Gram-positive and negative bacterial strains.



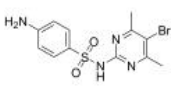
Purity: 99.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfabrom

(N 3517; Sulfabromomethazine)

Cat. No.: HY-U00131

Sulfabrom (N 3517; Sulfabromomethazine) is a long-acting Sulfonamide that is used for the treatment of coccidiosis and various **bacterial** infections in the poultry, swine and cattle.



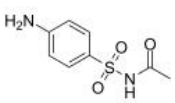
Purity: 99.39%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sulfacetamide

(Sulphacetamide)

Cat. No.: HY-N7123

Sulfacetamide (Sulphacetamide), a bacteriostatic sulphonamide, is a popular antibiotic prescribed for treating ocular infections.

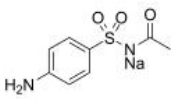


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfacetamide Sodium

Cat. No.: HY-B0576

Sulfacetamide Sodium is an anti-infective agent that is used topically to treat skin infections and orally for urinary tract infections. Target: Antibacterial Sulfacetamide is a sulfonamide antibiotic. Sulfacetamide is able to inhibit the growth of all isolated strains.

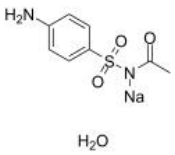


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Sulfacetamide sodium monohydrate

Cat. No.: HY-B0888

Sulfacetamide sodium monohydrate is a sulfonamide antibiotic, has been investigated for use in the treatment of pityriasis versicolor and rosacea.



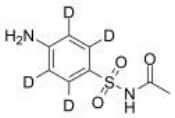
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfacetamide-d4

(Sulphacetamide-d4)

Cat. No.: HY-N7123S

Sulfacetamide-d4 (Sulphacetamide-d4) is the deuterium labeled Sulfacetamide. Sulfacetamide (Sulphacetamide), a bacteriostatic sulphonamide, is a popular antibiotic prescribed for treating ocular infections.



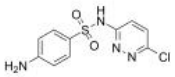
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfachloropyridazine

(Sulfachlorpyridazine)

Cat. No.: HY-B1781

Sulfachloropyridazine is a broad spectrum sulfonamide used against both **Gram-positive** and **Gram-negative** aerobic bacteria.



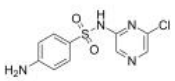
Purity: 99.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Sulfaclozine

(Sulfachloropyrazine)

Cat. No.: HY-19285

Sulfaclozine (Sulfachloropyrazine) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects. Sulfaclozine is commonly used for the treatment of various poultry diseases (particularly, collibacteriosis, fowl cholera and coccidiosis).



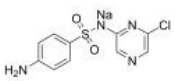
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Sulfaclozine sodium

(Sulfachloropyrazine sodium)

Cat. No.: HY-19285A

Sulfaclozine sodium (Sulfachloropyrazine sodium) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.

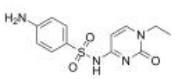


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfacytine

Cat. No.: HY-16472

Sulfacytine is a short-acting sulfonamide **antibiotic**. Sulfacytine is active against **bacteria** and is an effective drug for the research of acute uncomplicated urinary tract infections.

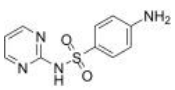


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfadiazine

Cat. No.: HY-B0273

Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

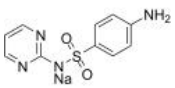


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Sulfadiazine sodium

Cat. No.: HY-B0273A

Sulfadiazine sodium is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

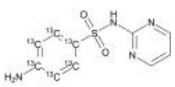


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfadiazine-13C6

Cat. No.: HY-B0273S1

Sulfadiazine-13C6 is a labeled Sulfadiazine (HY-B0273). Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity.

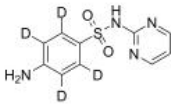


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadiazine-d4

Cat. No.: HY-B0273S

Sulfadiazine D4 is a deuterium labeled Sulfadiazine. Sulfadiazine is a sulfonamide antibiotic used for the treatment of toxoplasmosis.



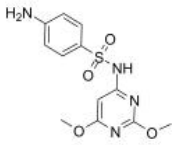
Purity: 98.12%
Clinical Data: No Development Reported
Size: 1 mg

Sulfadimethoxine

(Sulphadimethoxine)

Cat. No.: HY-B0337

Sulfadimethoxine (Sulphadimethoxine) is a sulfonamide antibiotic used to treat many infections.



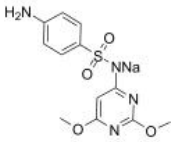
Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfadimethoxine sodium

(Sulphadimethoxine sodium)

Cat. No.: HY-B0337A

Sulfadimethoxine sodium (Sulphadimethoxine sodium) is a sulfonamide antibiotic used to treat many infections.



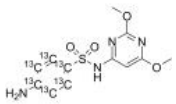
Purity: 98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfadimethoxine-13C6

(Sulphadimethoxine-13C6)

Cat. No.: HY-B0337S2

Sulfadimethoxine-13C6 (Sulphadimethoxine-13C6) is the 13C-labeled Sulfadimethoxine. Sulfadimethoxine (Sulphadimethoxine) is a sulfonamide antibiotic used to treat many infections.



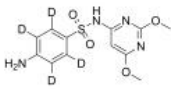
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadimethoxine-d4

(Sulphadimethoxine-d4)

Cat. No.: HY-B0337S

Sulfadimethoxine D4 is a deuterium labeled Sulfadimethoxine (Sulphadimethoxine). Sulfadimethoxine is a sulfonamide antibiotic used to treat many infections including treatment of respiratory, urinary tract, enteric, and soft tissue infections.



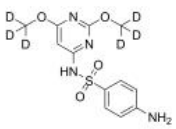
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfadimethoxine-d6

(Sulphadimethoxine-d6)

Cat. No.: HY-B0337S1

Sulfadimethoxine-d6 (Sulphadimethoxine-d6) is the deuterium labeled Sulfadimethoxine. Sulfadimethoxine is a sulfonamide antibiotic used to treat many infections.

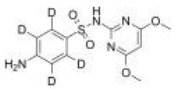


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadimethoxypyrimidine D4

Cat. No.: HY-135393S

Sulfadimethoxypyrimidine D4 is a deuterium labeled Sulfadimethoxypyrimidine. Sulfadimethoxypyrimidine is a sulfonamide antibiotic with a broad-spectrum antibacterial effect.

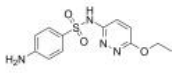


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfaethoxypyridazine

Cat. No.: HY-112586

Sulfaethoxypyridazine is a sulfonamide **antibacterial** agent. Sulfaethoxypyridazine is a sulfonamide that is used in veterinary medicine as feedstuffs.

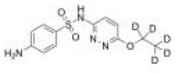


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaethoxypyridazine-d5

Cat. No.: HY-112586S

Sulfaethoxypyridazine-d5 is the deuterium labeled Sulfaethoxypyridazine. Sulfaethoxypyridazine is a sulfonamide **antibacterial** agent. Sulfaethoxypyridazine is a sulfonamide that is used in veterinary medicine as feedstuffs.

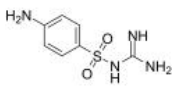


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaguanidine

Cat. No.: HY-B1267

Sulfaguanidine is an orally active antimicrobial agent/antibiotic of sulfonamide class. Sulfaguanidine can be used for the research of enteric infections such as bacillary dysentery.

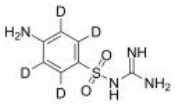


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfaguanidine-d4

Cat. No.: HY-B1267S

Sulfaguanidine-d4 is the deuterium labeled Sulfaguanidine. Sulfaguanidine, belongs to the class of sulfonamide drug, is an orally active antibiotic. Sulfaguanidine can be used for the research of enteric infections such as bacillary dysentery.



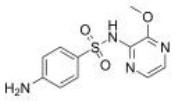
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfalene

(Sulfametopyrazine; AS-18908)

Cat. No.: HY-A0130

Sulfalene (Sulfametopyrazine) is an antimalarial agent. Sulfalene is also a long-acting sulfonamide antibacterial.



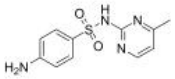
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sulfamerazine

(RP2632)

Cat. No.: HY-B0512

Sulfamerazine (RP-2632) is a sulfonamide antibacterial. Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine.

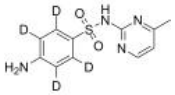


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfamerazine D4

Cat. No.: HY-B0512S

Sulfamerazine D4 is a deuterium labeled Sulfamerazine. Sulfamerazine, a sulfonamide antibacterial, inhibits bacterial synthesis of dihydrofolic acid by competing with para-aminobenzoic acid (PABA) for binding to dihydropteroate synthesizes.



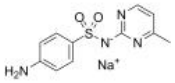
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfamerazine sodium salt

(Soluble sulfamerazine)

Cat. No.: HY-B0512A

Sulfamerazine Sodium is a sulfonamide antibacterial. Target: Antibacterial Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine.



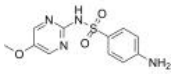
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Sulfameter

(Sulfametoxydiazine; 5-Methoxysulfadiazine)

Cat. No.: HY-B0213

Sulfameter (Sulfametoxydiazine; 5-Methoxysulfadiazine) is an effective long-acting sulfonamide **antibiotic** with antibacterial activities. Sulfameter can be used for the research of urinary tract infections and lepriasis.



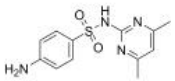
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfamethazine

(Sulfadimidine; Sulfadimerazine)

Cat. No.: HY-B0035

Sulfamethazine (Sulfadimidine) is an antimicrobial that is widely used to treat and prevent various animal diseases (such as gastrointestinal and respiratory tract infections).



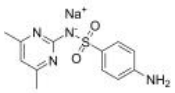
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfamethazine sodium

(Sulfadimidine sodium; Sulfadimerazine sodium)

Cat. No.: HY-B0035A

Sulfamethazine sodium (Sulfadimidine sodium) is an antimicrobial that is widely used to treat and prevent various animal diseases (such as gastrointestinal and respiratory tract infections).



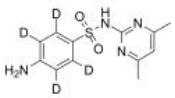
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfamethazine-d4

(Sulfadimidine-d4; Sulfadimerazine-d4)

Cat. No.: HY-B0035S

Sulfamethazine-D4 (Sulfadimidine-D4) is a deuterium labeled Sulfamethazine (Sulfadimidine). Sulfamethazine is an antimicrobial that is widely used to treat and prevent various animal diseases (such as gastrointestinal and respiratory tract infections).

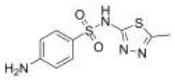


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfamethizole

Cat. No.: HY-B0333

Sulfamethizole is a sulfathiazole antibacterial agent. Target: Antibacterial Sulfamethizole is a sulfathiazole antibacterial agent. Sulfamethizole is a competitive inhibitor of bacterial para-aminobenzoic acid (PABA), a substrate of the enzyme dihydropteroate synthetase.

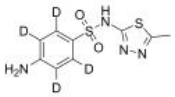


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfamethizole-d4

Cat. No.: HY-B0333S

Sulfamethizole-d4 is the deuterium labeled Sulfamethizole. Sulfamethizole is a sulfathiazole antibacterial agent.



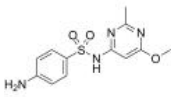
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfamethomidine

(Sulfametomidine; Telemid; Methofadin)

Cat. No.: HY-105838

Sulfamethomidine is an antibacterial agent.



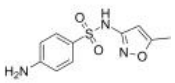
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfamethoxazole

(Ro 4-2130)

Cat. No.: HY-B0322

Sulfamethoxazole (Ro 4-2130) is a sulfonamide bacteriostatic antibiotic, used for bacterial infections. Sulfonamides is a competitive antagonists of para-aminobenzoic acid (PABA).



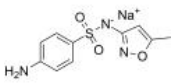
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfamethoxazole sodium

(Ro 4-2130 sodium)

Cat. No.: HY-B0322A

Sulfamethoxazole sodium (Ro 4-2130 sodium) is a sulfonamide bacteriostatic antibiotic. Sulfamethoxazole sodium is used to treat various urinary tract pathogens and in combination with Trimethoprim is considered the gold standard in the treatment of urinary tract infections (UTIs).

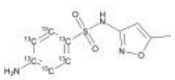


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfamethoxazole-13C6

Cat. No.: HY-B0322S1

Sulfamethoxazole-13C6 is a 13C labeled Sulfamethoxazole. Sulfamethoxazole (Ro 4-2130) is a sulfonamide bacteriostatic antibiotic, used for bacterial infections. Sulfonamides is a competitive antagonist of para-aminobenzoic acid (PABA).



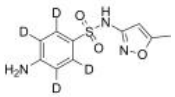
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfamethoxazole-d4

(Ro 4-2130-d4)

Cat. No.: HY-B0322S

Sulfamethoxazole D4 (Ro 4-2130 D4) is a deuterium labeled Sulfamethoxazole (Ro 4-2130). Sulfamethoxazole is a sulfonamide bacteriostatic antibiotic.

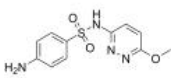


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfamethoxypyridazine

Cat. No.: HY-B1387

Sulfamethoxypyridazine is a long-acting sulfonamide antibiotic, for treatment of Dermatitis herpetiformis.

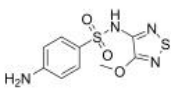


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfametrole

Cat. No.: HY-133937

Sulfametrole is an orally active and potent antibacterial. Sulfametrole can be used for infections research, such as HIV, severe pneumonia and UTIs (urinary tract infections).

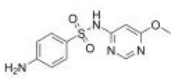


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfamonomethoxine

Cat. No.: HY-B0946

Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies,and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate.

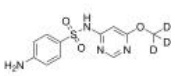


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sulfamonomethoxine-d3

Cat. No.: HY-B0946S1

Sulfamonomethoxine-d3 is the deuterium labeled Sulfamonomethoxine. Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies,and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate.

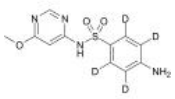


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfamonomethoxine-d4

Cat. No.: HY-B0946S

Sulfamonomethoxine-d4 is a deuterium labeled Sulfamonomethoxine. Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies,and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate.

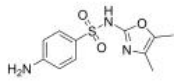


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfamoxole

Cat. No.: HY-B1782

Sulfamoxole is a broad- spectrum chemotherapeutic **antimicrobial agent**. Sulfamoxole can be used for the study of pediatric infections.



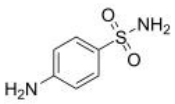
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfanilamide

(Sulphanilamide)

Cat. No.: HY-B0242

Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC50 of 320 μM.



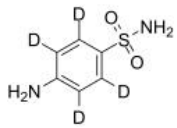
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Sulfanilamide-d4

(Sulphanilamide-d4)

Cat. No.: HY-B0242S1

Sulfanilamide-d4 (Sulphanilamide-d4) is the deuterium labeled Sulfanilamide. Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC_{50} of 320 μM.



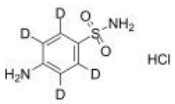
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfanilamide-d4 hydrochloride

(Sulphanilamide-d4 hydrochloride)

Cat. No.: HY-B0242S2

Sulfanilamide-d4 (Sulphanilamide-d4) hydrochloride is the deuterium labeled Sulfanilamide hydrochloride. Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC_{50} of 320 μM.

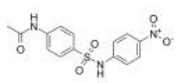


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfanitran

Cat. No.: HY-B0947

Sulfanitran is an antibacterial and anticoccidial agent used in poultry feeds. Sulfanitran also is a **multidrug resistance protein 2 (MRP2)** stimulator that can increase the affinity of MRP2 for estradiol-17-β-D-glucuronide (E217βG).

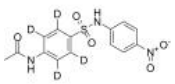


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfanitran-d4

Cat. No.: HY-B0947S

Sulfanitran-d4 is the deuterium labeled Sulfanitran. Sulfanitran is an antibacterial and anticoccidial agent used in poultry feeds.

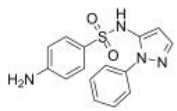


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Sulfaphenazole

Cat. No.: HY-B1218

Sulfaphenazole is a specific inhibitor of CYP2C9 which blocks atherogenic and pro-inflammatory effects of linoleic acid (increase in oxidative stress and activation of AP-1) mediated by CYP2C9. Acts as an antibacterial and antimicrobial.



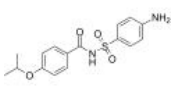
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulfaproxiline

(Sulfaproxylin; Sulfaproxyline)

Cat. No.: HY-101829

Sulfaproxiline is a synthetic antimicrobial drug that is sulfonamide.

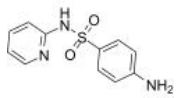


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfapyridine

Cat. No.: HY-B0212

Sulfapyridine, a major metabolite of Sulfasalazine, is a sulfonamide antibiotic agent. Sulfapyridine inhibits **recombinant P. carinii dihydropteroate synthetase (DHPS)** with an IC_{50} of 0.18 μM. Sulfapyridine has antibacterial, anti-inflammatory and anti-rheumatic activities.

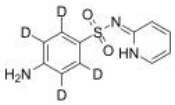


Purity: 98.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfapyridine-d4

Cat. No.: HY-B0212S

Sulfapyridine D4 a deuterium labeled Sulfapyridine. Sulfapyridine is a sulfonamide antibacterial.

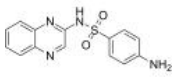


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfaquinoxaline

Cat. No.: HY-B1282

Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

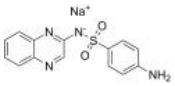


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaquinoxaline sodium salt

Cat. No.: HY-B1282A

Sulfaquinoxaline sodium salt is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

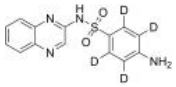


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfaquinoxaline-D4

Cat. No.: HY-B1282S

Sulfaquinoxaline-D4 is the deuterium labeled Sulfaquinoxaline. Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.



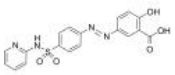
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfasalazine

(NSC 667219)

Cat. No.: HY-14655

Sulfasalazine (NSC 667219) is an anti-rheumatic agent for the research of rheumatoid arthritis and ulcerative colitis. Sulfasalazine can suppress **NF-κB** activity. Sulfasalazine is a type 1 **ferroptosis** inducer.

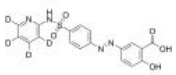


Purity: 99.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfasalazine-d4

Cat. No.: HY-14655S

Sulfasalazine-d4 is the deuterium labeled Sulfasalazine. Sulfasalazine (NSC 667219) is an anti-rheumatic agent for the research of rheumatoid arthritis and ulcerative colitis. Sulfasalazine can suppress **NF-κB** activity. Sulfasalazine is a type 1 **ferroptosis** inducer.

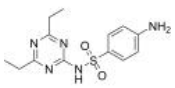


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Sulfasymazine

Cat. No.: HY-100262

Sulfasymazine is a sulfonamide drug and displays antibacterial properties.

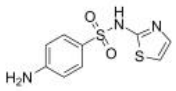


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfathiazole

Cat. No.: HY-B0507

Sulfathiazole, an organosulfur compound, is used as a short-acting sulfonamide antibiotic.

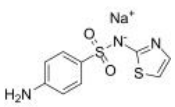


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Sulfathiazole sodium

Cat. No.: HY-B0507A

Sulfathiazole sodium is an organosulfur compound that has been used as a short-acting sulfa drug. Target: Antibacterial Sulfathiazole (20 μg/L) starts to be degraded between day 31 and day 38 in one of the two batch reactors containing different wastewater matrices.

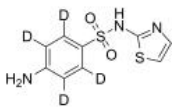


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Sulfathiazole-d4

Cat. No.: HY-B0507S

Sulfathiazole D4 is a deuterium labeled Sulfathiazole. Sulfathiazole, an organosulfur compound, is used as a short-acting sulfonamide antibiotic.

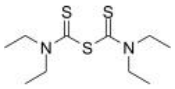


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfiram

Cat. No.: HY-121817

Sulfiram, an ectoparasiticide, is a drug applied topically to treat scabies.



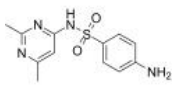
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfisomidin

(Sulfaisodimidine)

Cat. No.: HY-B1784

Sulfisomidin (Sulfaisodimidine) is an orally active short-acting sulfonamide antibacterial. Sulfisomidin can be used for the research of lower urinary tract infections.



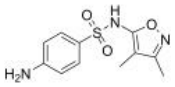
Purity: 99.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulfisoxazole

(Sulfafurazole)

Cat. No.: HY-B0323

Sulfisoxazole (Sulfafurazole), an endothelin receptor antagonist, is a sulfonamide antibacterial with an oxazole substituent. Sulfisoxazole inhibits breast cancer exosome release by targeting endothelin receptor A.



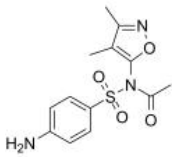
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfisoxazole acetyl

(N1-Acetylsulfisoxazole)

Cat. No.: HY-107923

Sulfisoxazole acetyl (N1-Acetylsulfisoxazole), a Sulfisoxazole derivative, is an orally active **dihydropteroate synthase** inhibitor. Sulfisoxazole acetyl has an antibacterial action.

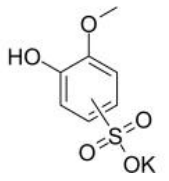


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfogaiacol

Cat. No.: HY-B2115

Sulfogaiacol is a antitussive agent. Sulfogaiacol is used for acute respiratory tract infections, cough and other conditions.

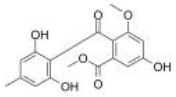


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulochrin

Cat. No.: HY-105713

Sulochrin is a metabolite produced by Aspergillus terreus var. aureus. I. Sulochrin has antimicrobial activities.



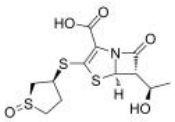
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulopenem

(CP-70429)

Cat. No.: HY-105284

Sulopenem (CP-70429) is an orally active, parenteral penem antibiotic with broad-spectrum activities against **Gram-positive** and **Gram-negative bacteria**. Sulopenem has the potential for urinary tract infections and intra-abdominal infections treatment.



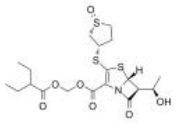
Purity: 98.06%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Sulopenem etzadroxil

(PF-03709270)

Cat. No.: HY-109754

Sulopenem etzadroxil (PF-03709270) is an orally available ester prodrug form of sulopenem, with broad-spectrum antibacterial activity against most gram-positive and gram-negative bacteria.

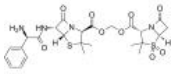


Purity: 99.05%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sultamicillin

Cat. No.: HY-N7115

Sultamicillin is an orally active double prodrug of Ampicillin/Sulbactan.

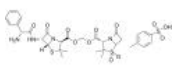


Purity: 98.37%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sultamicillin tosylate

Cat. No.: HY-N7111

Sultamicillin (tosylate) is a potent and orally active **beta-lactamase** inhibitor, an antibiotic with antibacterial activity. Sultamicillin (tosylate) is the tosylate salt of the double ester of sulbactam plus ampicillin.</br>.



Purity: 99.43%
Clinical Data: Launched
Size: 50 mg, 100 mg, 250 mg

Surfactin

Cat. No.: HY-129555

Surfactin is a potent cyclic lipopeptide biosurfactants consists of four isomers (Surfactin A, B, C and D), which mediates flux of mono-and divalent cations, such as calcium, across lipid bilayer membranes.

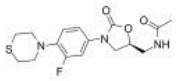
Purity: 95.64%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Sutezolid

(PNU-100480; U-100480; PF-02341272)

Cat. No.: HY-10392

Sutezolid (PNU-100480), an orally active oxazolidinone antimicrobial agent, acts by inhibiting **bacterial protein synthesis**. Sutezolid has potent activity against mycobacteria, and is used for the research of drug-resistant tuberculosis.



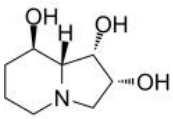
Purity: 99.34%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Swainsonine

(Tridolgosir)

Cat. No.: HY-N6722

Swainsonine is an alkaloid isolated from Astragalus, acts as an inhibitor of **α-mannosidase**, with anti-tumor activity.

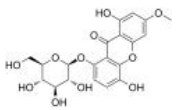


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Swertianolin

Cat. No.: HY-N2192

Swertianolin, a xanthone isolated from Gentianella Acuta, inhibits **acetylcholinesterase (AChE)**. Swertianolin also exhibits anti-HBV and anti-bacterial activity.

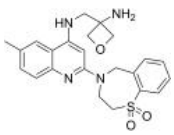


Purity: 99.54%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Syncytial Virus Inhibitor-1

Cat. No.: HY-119375

Syncytial Virus Inhibitor-1 is a potent, orally bioavailable **respiratory syncytial virus (RSV)** fusion inhibitor with EC_{50}s of 0.002 μM, 0.004 μM, and 0.002 μM for RSV Long, RSV A2, and RSV B strains, respectively.

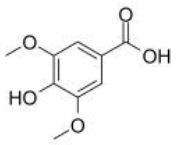


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Syringic acid

Cat. No.: HY-N0339

Syringic acid is correlated with high antioxidant activity and inhibition of LDL oxidation.



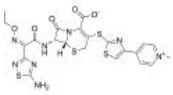
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

T-91825

(PPI-0903M)

Cat. No.: HY-105049

T-91825 (PPI-0903M), an N-phosphono-type cephalosporin, is the active form of TAK-599. T-91825 is active against both gram-positive and gram-negative bacteria.



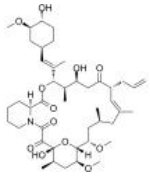
Purity: 96.51%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Tacrolimus

(FK506; Fujimycin; FR900506)

Cat. No.: HY-13756

Tacrolimus (FK506), a macrocyclic lactone, binds to **FK506 binding protein (FKBP)** to form a complex. Tacrolimus inhibits **calcineurin phosphatase**, which inhibits T-lymphocyte signal transduction and IL-2 transcription. Immunosuppressive properties.

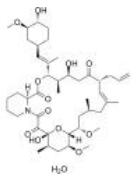


Purity: 99.93%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tacrolimus monohydrate (FK506 monohydrate; Fujimycin monohydrate; FR900506 monohydrate)

Cat. No.: HY-13756A

Tacrolimus monohydrate (FK506 monohydrate), a macrocyclic lactone, binds to **FK506 binding protein (FKBP)** to form a complex and inhibits **calcineurin phosphatase**, which inhibits T-lymphocyte signal transduction and IL-2 transcription. Immunosuppressive properties.



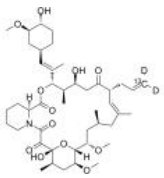
Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tacrolimus-13C,d2

(FK506-13C,d2; Fujimycin-13C,d2; FR900506-13C,d2)

Cat. No.: HY-13756S

Tacrolimus-13C,D2 (FK506-13C,D2) is a 13C-labeled and deuterium labeled Tacrolimus. Tacrolimus (FK506), a macrocyclic lactone, binds to **FK506 binding protein (FKBP)** to form a complex.

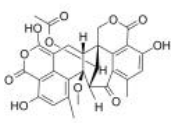


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Talaromycesone A

Cat. No.: HY-N6310

Talaromycesone A is an oxaphenalenone dimer compound. Talaromycesone A exhibits potent antibacterial activities with an IC_{50} of 3.70 μM, against human pathogenic Staphylococcus strains.



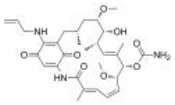
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tanespimycin

(17-AAG; NSC 330507; CP 127374)

Cat. No.: HY-10211

Tanespimycin (17-AAG) is a potent **HSP90** inhibitor with an IC_{50} of 5 nM, having a 100-fold higher binding affinity for tumour cell derived HSP90 than normal cell derived HSP90. Tanespimycin depletes cellular STK38/NDR1 and reduces STK38 kinase activity.



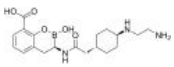
Purity: 99.07%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 100 mg, 200 mg

Taniborbactam

(VNRX-5133)

Cat. No.: HY-109124

Taniborbactam (VNRX-5133) is a reversible and selective boronic acid-containing pan-spectrum **β-lactamase** inhibitor with IC_{50}s of 8-530 nM. Taniborbactam has IC_{50}s of 30 nM, 32 nM, 42 nM, 20 nM for KPC-2, AmpC, OXA-48, and VIM-2. Taniborbactam is against **Gram-negative bacteria**.



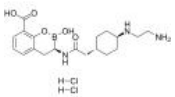
Purity: >98%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

Taniborbactam hydrochloride

(VNRX-5133 hydrochloride)

Cat. No.: HY-109124A

Taniborbactam hydrochloride (VNRX-5133 hydrochloride) is a reversible and selective boronic acid-containing pan-spectrum **β-lactamase** inhibitor with IC_{50}s of 8-530 nM.

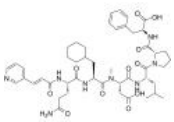


Purity: 99.97%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg

Targeting the bacterial sliding clamp peptide 46

Cat. No.: HY-P3326

Targeting the bacterial sliding clamp peptide 46 is a short peptide targeting the bacterial sliding clamp(SC), inhibiting SC-dependent DNA synthesis.

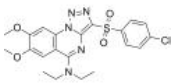


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Targocil

Cat. No.: HY-18702

Targocil functions as a bacteriostatic inhibitor of wall teichoic acid (WTA) biosynthesis which can inhibit the growth of methicillin-susceptible S. aureus (**MSSA**) and methicillin-resistant S. aureus (**MRSA**) with MIC_{90}s of 2 μg/ mL for both MRSA and MSSA.

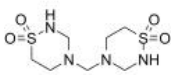


Purity: 99.52%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Taurolidine

Cat. No.: HY-W011522

Taurolidine is a broad-spectrum **antimicrobial** for the prevention of central venous catheter-related infections. Taurolidine has a direct and selective antineoplastic effect on brain tumor cells by the induction of **apoptosis**.



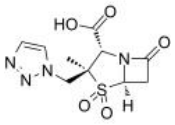
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tazobactam

(CL-298741; YTR-830H)

Cat. No.: HY-B1418

Tazobactam is a beta Lactamase Inhibitor with antibacterial activity Target: Antibacterial Tazobactam is a pharmaceutical drug that inhibits the action of bacterial β-lactamases, especially those belonging to the SHV-1 and TEM groups.

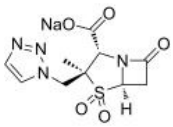


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Tazobactam sodium

Cat. No.: HY-W009168

Tazobactam sodium is an antibiotic of the beta-lactamase inhibitor class. Ceftolozane combines with Tazobactam, extends the activity of ceftolozane against many ESBL-producing Enterobacteriaceae and some Bacteroides spp..

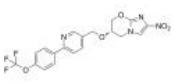


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

TBA-354

Cat. No.: HY-12485

TBA-354 is a potent anti-tuberculosis compound; maintains activity against Mycobacterium tuberculosis H37Rv isogenic monoresistant strains.

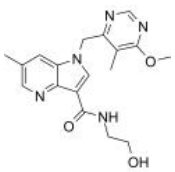


Purity: 98.29%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TBA-7371

Cat. No.: HY-19750

TBA-7371 is a potent, noncovalent **DprE1** inhibitor. TBA-7371 has potent antitubercular activity .

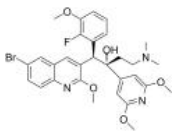


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

TBAJ-587

Cat. No.: HY-111747

TBAJ-587, a potent **anti-tuberculosis** agent, inhibits M.tb strain H37Rv growth with **MIC_{90}**s of 0.006 and <0.02 μg/mL in MABA and LORA assay, respectively.

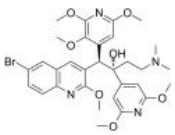


Purity: 98.03%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TBAJ-876

Cat. No.: HY-128866

TBAJ-876 is the inhibitor of mycobacterium tuberculosis. TBAJ-876 is the analogue of the anti-tuberculosis drug Bedaquiline. TBAJ-876 has the potential for the research of tuberculosis.

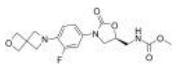


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TBI-223

Cat. No.: HY-139398

TBI-223 is an orally bioavailable oxazolidinone antibiotic and **an antimicrobial**. TBI-223 shows activity against Mycobacterium tuberculosis (Mtb).

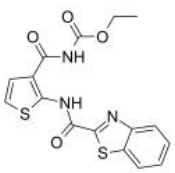


Purity: 98.11%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

TCA1

Cat. No.: HY-12904

TCA1 is a small molecule with activity against drug-susceptible and -resistant **Mycobacterium tuberculosis (Mtb)**. TCA1 inhibits enzymes involved in cell wall and molybdenum cofactor biosynthesis, such as DprE1 and MoeW.



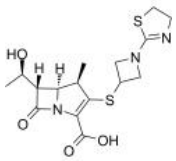
Purity: 98.71%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tebipenem

(LJC 11036)

Cat. No.: HY-A0076

Tebipenem is an orally available carbapenem antibiotic, shows broad-spectrum activity against Gram-positive and -negative bacteria, except for Pseudomonas aeruginosa.



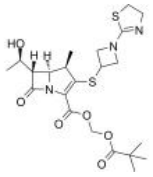
Purity: ≥98.0%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tebipenem pivoxil

(L084)

Cat. No.: HY-B0396

Tebipenem Pivoxil is a novel oral carbapenem antibiotic. Target: Antibacterial Tebipenem is a broad spectrum orally administered antibiotic, from the carbapenem subgroup of beta-lactam antibiotics.



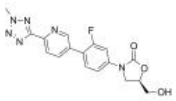
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tedizolid

(TR 700; Torezolid; DA-7157)

Cat. No.: HY-14855

Tedizolid (TR 700; Torezolid; DA-7157) is a novel oxazolidinone, acting through inhibition of **bacterial** protein synthesis by binding to 23S ribosomal RNA (rRNA) of the 50S subunit of the ribosome.



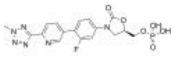
Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tedizolid phosphate

(TR-701FA)

Cat. No.: HY-14855B

Tedizolid phosphate (TR-701FA) is a novel oxazolidinone with activity against Gram-positive pathogens.



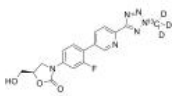
Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tedizolid-13C,d3

(TR 700-13C,d3; Torezolid-13C,d3; DA-7157-13C,d3)

Cat. No.: HY-14855S

Tedizolid-13C,d3 is the 13C- and deuterium labeled. Tedizolid (TR 700; Torezolid; DA-7157) is a novel oxazolidinone, acting through inhibition of bacterial protein synthesis by binding to 23S ribosomal RNA (rRNA) of the 50S subunit of the ribosome.



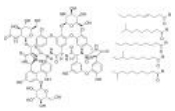
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Teicoplanin

(Antibiotic MDL-507; MDL-507)

Cat. No.: HY-A0097

Teicoplanin is a semisynthetic glycopeptide antibiotic used in the prophylaxis and treatment of serious infections caused by Gram-positive bacteria, including Methicillin-resistant Staphylococcus aureus and Enterococcus faecalis.



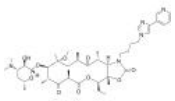
Purity: ≥98.0%
Clinical Data: Launched
Size: 50 mg, 100 mg

Telithromycin

(HMR3647; RU66647)

Cat. No.: HY-A0062

Telithromycin (HMR3647) , a ketolide, belongs to a new class of antibiotics that was developed for the treatment of upper and lower respiratory tract infections.



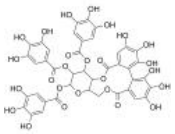
Purity: 99.34%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Tellimagrandin II

(Eugeniin)

Cat. No.: HY-N9386

Tellimagrandin II (Eugeniin), the first intermediate in the $^4C_1$-glucose derived series of ellagitannins, also inhibits antibiotic resistance of drug-resistant Staphylococcus aureus.



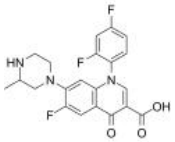
Purity: 98.27%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Temafloxacin

(TMFX; TA-167 free acid; A-62254 free acid)

Cat. No.: HY-16487

Temafloxacin (TMFX) is a quinolone antimicrobial agent that has a broad antibacterial spectrum against **Gram-positive**, **Gram-negative** and **anaerobic bacteria**.

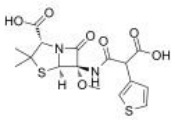


Purity: 99.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Temocillin

Cat. No.: HY-145158

Temocillin, a 6-alpha-methoxy penicillin derivative, is a semisynthetic beta-lactam antibiotic with a spectrum of activity against most aerobic Gram-negative bacteria.



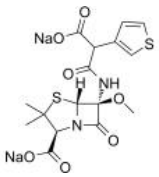
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Temocillin disodium

(BRL 17421 disodium)

Cat. No.: HY-139597

Temocillin disodium, a 6-α-methoxy penicillin, possesses antibacterial activity.



Purity: ≥90.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Temporin A

Cat. No.: HY-P1629

Temporin A is a short alpha-helical **antimicrobial** peptide isolated from the skin of the frog Rana temporaria. Temporin A is effective against a broad spectrum of Gram-positive bacteria.

FLPLIGRVLSGIL-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Temporin L

Cat. No.: HY-P2523

Temporin L is a potent antimicrobial peptide and is active against **Gram-negative bacteria** and **yeast strains**. Temporin L also has antiendotoxin properties.

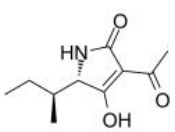
FVQWFSKFLGRIL-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenuazonic acid

Cat. No.: HY-N6715

Tenuazonic acid, belonging to tetramic acids that are the largest family of natural products, is a putative nonhost-selective mycotoxin isolated from Alternaria alternate.



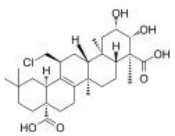
Purity: 99.58%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenuigenin

(Senegenin)

Cat. No.: HY-N0802

Tenuigenin is a major active component isolated from the root of the Chinese herb Polygala tenuifolia. Tenuigenin protects against S.aureus-induced pneumonia by inhibiting **NF-κB** activation. Tenuigenin has anti-inflammatory effect.



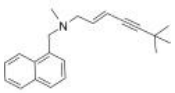
Purity: 99.24%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Terbinafine

(TDT 067)

Cat. No.: HY-17395A

Terbinafine (TDT 067) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM. Terbinafine also antibacterial activity against certain **Gram-positive and Gram-negative bacteria**.



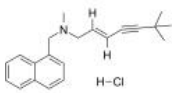
Purity: 98.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Terbinafine hydrochloride

(TDT 067 hydrochloride)

Cat. No.: HY-17395

Terbinafine hydrochloride (TDT 067 hydrochloride) is an antifungal medication used to treat **fungal** infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.



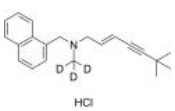
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Terbinafine-d3 hydrochloride

(TDT 067-d3 hydrochloride)

Cat. No.: HY-17395S

Terbinafine-d3 (TDT 067-d3) hydrochloride is the deuterium labeled Terbinafine hydrochloride. Terbinafine hydrochloride (TDT 067 hydrochloride) is an antifungal medication used to treat **fungal** infections.



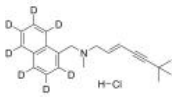
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Terbinafine-d7

(TDT 067-d7)

Cat. No.: HY-17395AS

Terbinafine-d7 (TDT 067-d7) is the deuterium labeled Terbinafine. Terbinafine (TDT 067) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.



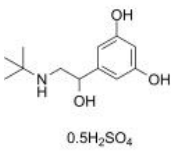
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Terbutaline sulfate

(Terbutaline hemisulfate)

Cat. No.: HY-B0802

Terbutaline sulfate is a β2-adrenergic receptor agonist; a fast-acting bronchodilator and a tocolytic to delay premature labor.

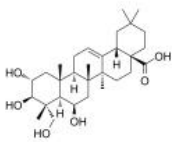


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Terminolic acid

Cat. No.: HY-N7652

Terminolic acid is a pentacyclic triterpenoid glucoside isolated from Combretum racemosum.

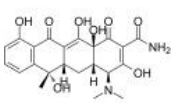


Purity: 99.63%
Clinical Data: No Development Reported
Size: 1 mg

Tetracycline

Cat. No.: HY-A0107

Tetracycline is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative bacteria.

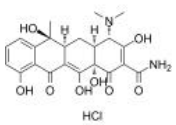


Purity: ≥98.0%
Clinical Data: Launched
Size: 200 mg, 1 g

Tetracycline hydrochloride

Cat. No.: HY-B0474

Tetracycline (hydrochloride) is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative **bacteria**.

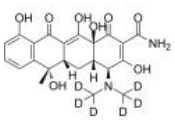


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Tetracycline-d6

Cat. No.: HY-A0107S

Tetracycline-d6 is the deuterium labeled Tetracycline. Tetracycline is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative bacteria.

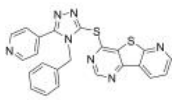


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TH1020

Cat. No.: HY-116961

TH1020 is a potent and selective **toll-like receptor 5 (TLR5)/flagellin complex** antagonist with an IC_{50} of 0.85 μM. TH1020 inhbits flagellin-induced **TLR5** signaling. TH1020 is inactive against TLR2, TLR3, TLR4, TLR7 and TLR8.

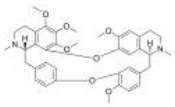


Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Thalrugosaminine

Cat. No.: HY-N6078

Thalrugosaminine is a benzylisoquinoline alkaloid isolated from the roots of Thalictrum minus. Thalrugosaminine shows good **antibacterial** activity with MIC values of 64-128 μg/ml.

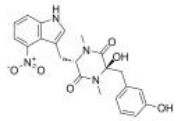


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thaxtomin A

Cat. No.: HY-124212

Thaxtomin A is a major phytotoxin produced by S. scabies.

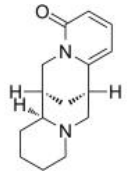


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thermopsine

Cat. No.: HY-N5009

Thermopsine is a quinolizidine alkaloid isolated from the fruits and pods and stem bark of Sophora velutina subsp. Thermopsine has **antibacterial** activity.



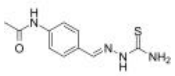
Purity: 99.42%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Thiacetazone

(Thioacetazone; Amithiozone)

Cat. No.: HY-B1526

Thiacetazone (Thioacetazone) is a thiourea-containing antitubercular agent and is an orally active antibiotic. Thiacetazone has antibacterial action, which inhibits growth of **Mycobacterium tuberculosis H37Rv** with a MIC value of 0.1 μg/mL.



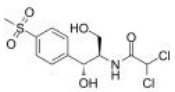
Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

Thiamphenicol

(Thiophenicol; Dextrosulphenidol)

Cat. No.: HY-B0479

Thiamphenicol (Thiophenicol), a methyl-sulfonyl derivative of Chloramphenicol, is a broad-spectrum antimicrobial **antibiotic**.

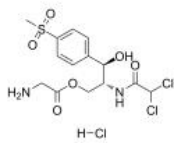


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Thiamphenicol glycinate hydrochloride

Cat. No.: HY-132282

Thiamphenicol glycinate hydrochloride is a broad-spectrum antibacterial agent that can be used for respiratory tract infections research.



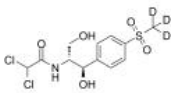
Purity: 99.29%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

Thiamphenicol-d3

(Thiophenicol-d3; Dextrosulphenidol-d3)

Cat. No.: HY-B0479S

Thiamphenicol-d3 is deuterium labeled Thiamphenicol. Thiamphenicol (Thiophenicol), a methyl-sulfonyl derivative of Chloramphenicol, is a broad-spectrum antimicrobial antibiotic.

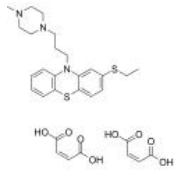


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiethylperazine dimaleate

Cat. No.: HY-B1794A

Thiethylperazine dimaleate is a phenothiazine derivate, and an orally active **dopamine D2-receptor** and **histamine H1-receptor** antagonist. Thiethylperazine dimaleate is also a slective **ABCC1**activator that reduces amyloid-β (Aβ) load in mice.

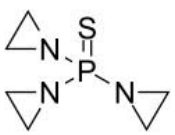


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Thio-TEPA

Cat. No.: HY-17574

Thio-TEPA is a **DNA alkylating** agent, with antitumor activity.

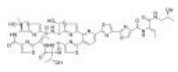


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Thiocillin I

Cat. No.: HY-125733

Thiocillin I is a thiopeptide antibiotic and has in vitro antibacterial activity against Gram-positive **bacterial** strains. The MIC values of Thiocillin I against **S. aureus** 1974149, **E. faecalis** 1674621, **B. subtilis** ATCC 6633 and **S.**.

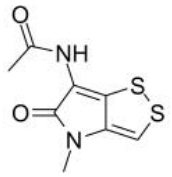


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiolutin
(Acetopyrrothin)

Cat. No.: HY-N6712

Thiolutin (Acetopyrrothin) is a disulfide-containing antibiotic and anti-angiogenic compound produced by Streptomyces. Thiolutin inhibits the JAMM metalloproteases Csn5,.

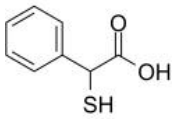


Purity: 99.24%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiomandelic acid

Cat. No.: HY-129629

Thiomandelic acid is a broad spectrum inhibitor of Zinc -lactamases.

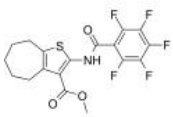


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiophene-2
(TP2)

Cat. No.: HY-117145

Thiophene-2 (TP2) is a specific **polyketide synthase 13 (Pks13)** inhibitor. Thiophene-2 inhibits mycolic acid biosynthesis and rapidly leads to mycobacterial cell death.

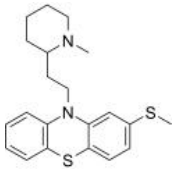


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thioridazine

Cat. No.: HY-B0965A

Thioridazine, an antagonist of the **dopamine receptor D2** family proteins, exhibits potent anti-psychotic and anti-anxiety activities. Thioridazine is also a potent inhibitor of **PI3K-Akt-mTOR** signaling pathways with anti-angiogenic effect.

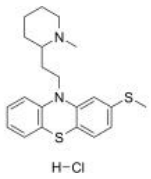


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Thioridazine hydrochloride

Cat. No.: HY-B0965

Thioridazine hydrochloride, an orally active antagonist of the **dopamine receptor D2** family proteins, exhibits potent anti-psychotic and anti-anxiety activities.

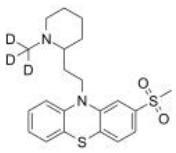


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Thioridazine-d3 2-Sulfone

Cat. No.: HY-B0965S

Thioridazine-d3 2-Sulfone is the deuterium labeled Thioridazine hydrochloride. Thioridazine hydrochloride, an orally active antagonist of the **dopamine receptor D2** family proteins, exhibits potent anti-psychotic and anti-anxiety activities.

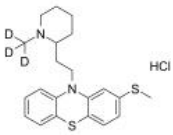


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Thioridazine-d3 hydrochloride

Cat. No.: HY-B0965AS

Thioridazine-d3 hydrochloride is the deuterium labeled Thioridazine. Thioridazine, an antagonist of the **dopamine receptor D2** family proteins, exhibits potent anti-psychotic and anti-anxiety activities.

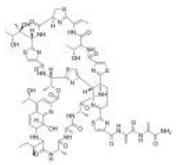


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Thiostrepton

Cat. No.: HY-B0990

Thiostrepton is a thiazole **antibiotic** which selectively inhibits **FOXM1**. FOXM1 binds to YAP/TEAD complex. YAP/TEAD/FOXM1 complex binding at regulatory regions of genes governing cell cycle may impact cell proliferation.



Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Thonzonium bromide

Cat. No.: HY-B1246

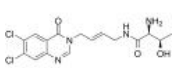
Thonzonium bromide is an antibacterial agent that is structurally similar to Farnesol (HY-Y0248A).

Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

ThrRS-IN-1

Cat. No.: HY-130718

ThrRS-IN-1 (Compound 30d) is a threonyl-tRNA synthetase (ThrRS) inhibitor with an IC_{50} of 1.4 μM and a K_d of 1.36 μM against Salmonella enterica ThrRS (SeThrRS). ThrRS-IN-1 simultaneously targets the $tRNA^{Thr}$ and L-threonine binding pockets of ThrRS.



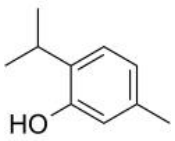
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tel: 609-228-6898 Fax: 609-228-5909 Email: sales@MedChemExpress.com

Thymol

Cat. No.: HY-N6810

Thymol is the main monoterpene phenol occurring in essential oils isolated from plants belonging to the Lamiaceae family, and other plants such as those belonging to the Verbenaceae, Scrophulariaceae, Ranunculaceae and Apiaceae families.

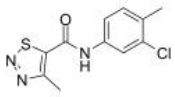


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Tiadinil

Cat. No.: HY-17517

Tiadinil is a plant activator of systemic acquired resistance, boosts the production of herbivore-induced plant volatiles; fungicide.



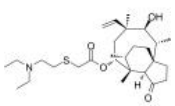
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tiamulin

(Thiamutilin)

Cat. No.: HY-B2060

Tiamulin (Thiamutilin) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.



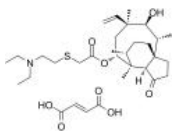
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tiamulin fumarate

(Thiamutilin fumarate)

Cat. No.: HY-B2060A

Tiamulin fumarate (Thiamutilin fumarate) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.

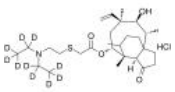


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g

Tiamulin-d10 hydrochloride

Cat. No.: HY-B2060S

Tiamulin-d10 (Thiamutilin-d10) hydrochloride is the deuterium labeled Tiamulin. Tiamulin (Thiamutilin) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.

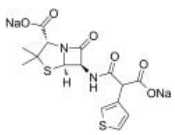


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ticarcillin disodium

Cat. No.: HY-B1175

Ticarcillin disodium is an injectable antibiotic for the treatment of Gram-negative bacteria, particularly Pseudomonas aeruginosa. It is also one of the few antibiotics capable of treating Stenotrophomonas maltophilia infections.

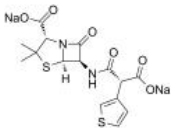


Purity: 97.26%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ticarcillin sodium

Cat. No.: HY-100577

Ticarcillin sodium is an injectable antibiotic for the treatment of Gram-negative bacteria, particularly Pseudomonas aeruginosa. It is also one of the few antibiotics capable of treating Stenotrophomonas maltophilia infections.



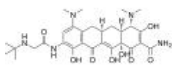
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Tigecycline

(GAR-936)

Cat. No.: HY-B0117

Tigecycline (GAR-936) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.



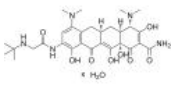
Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tigecycline hydrate

(GAR-936 hydrate)

Cat. No.: HY-B0117D

Tigecycline hydrate (GAR-936 hydrate) is a broad spectrum glycylcycline antibiotic.



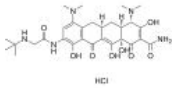
Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Tigecycline hydrochloride

(GAR-936 hydrochloride)

Cat. No.: HY-B0117A

Tigecycline hydrochloride (GAR-936 hydrochloride) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

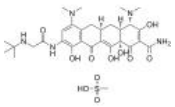


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tigecycline mesylate

(GAR-936 mesylate) Cat. No.: HY-B0117B

Tigecycline mesylate (GAR-936 mesylate) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

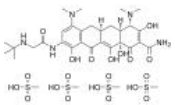


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tigecycline tetramesylate

(GAR-936 tetramesylate) Cat. No.: HY-B0117C

Tigecycline tetramesylate (GAR-936 tetramesylate) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

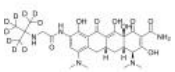


Purity: 95.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tigecycline-d9

(GAR-936-d9) Cat. No.: HY-B0117S

Tigecycline-d9 is deuterium labeled Tigecycline. Tigecycline (GAR-936) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.

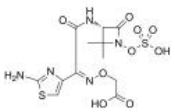


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tigemonam

Cat. No.: HY-U00380

Tigemonam is a monobactam, with potent activity against Gram-negative aerobic bacterial pathogens.

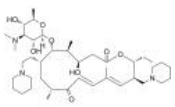


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tildipirosin

Cat. No.: HY-A0071

Tildipirosin, a long-acting macrolide, has antibiotic activity.

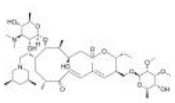


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Tilmicosin

(LY-177370; EL-870) Cat. No.: HY-B0905

Tilmicosin is a macrolide antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.

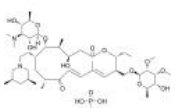


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tilmicosin phosphate

(LY-177370 phosphate; EL-870 phosphate) Cat. No.: HY-B0905A

Tilmicosin phosphate is a antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.

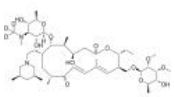


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tilmicosin-d3

(LY-177370-d3; EL-870-d3) Cat. No.: HY-B0905S

Tilmicosin-d3 (LY-177370-d3) is the deuterium labeled Tilmicosin. Tilmicosin is a macrolide antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.

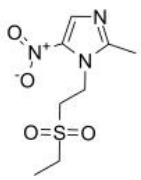


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tinidazole

Cat. No.: HY-B0177

Tinidazole, an orally available antibacterial agent, is a 5-nitroimidazole with selective activity against anaerobic bacteria and protozoa.

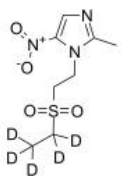


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Tinidazole-d5

Cat. No.: HY-B0177S

Tinidazole-d5 is the deuterium labeled Tinidazole. Tinidazole, an orally available antibacterial agent, is a 5-nitroimidazole with selective activity against anaerobic bacteria and protozoa.

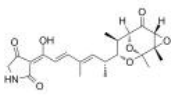


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Tirandamycin A

Cat. No.: HY-126406

Tirandamycin A, an antibiotic, is a **bacterial RNA polymerase** inhibitor. Tirandamycin A has antiamoebic and antibacterial properties.



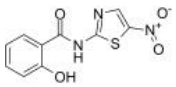
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Tizoxanide

(TIZ)

Cat. No.: HY-12687

Tizoxanide is the active metabolite of Nitazoxanide, which is a thiazolide anti-infective compound against anaerobic bacteria, protozoa, and a range of viruses. Tizoxanide has **anti-HIV-1** activities.

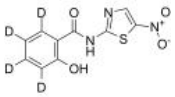


Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tizoxanide D4

Cat. No.: HY-12687S

Tizoxanide D4 (TIZ D4) is the deuterium labeled Tizoxanide. Tizoxanide is the active metabolite of Nitazoxanide, which is a thiazolide anti-infective compound against anaerobic bacteria, protozoa, and a range of viruses. Tizoxanide has **anti-HIV-1** activities.

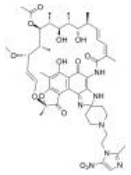


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TNP-2198

Cat. No.: HY-144300

TNP-2198 is a potent and orally bioavailable dual-targeted antibacterial agent. TNP-2198 has potent activity against microaerophilic and anaerobic bacterial pathogens.



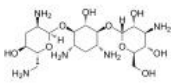
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tobramycin

(Nebramycin Factor 6; Deoxykanamycin B)

Cat. No.: HY-B0441

Tobramycin (Nebramycin Factor 6) is a parenterally administered, broad spectrum aminoglycoside antibiotic that is widely used in the treatment of moderate to severe bacterial infections due to sensitive organisms.



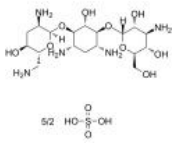
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Tobramycin sulfate

(Nebramycin Factor 6 sulfate; Deoxykanamycin B sulfate)

Cat. No.: HY-B0441A

Tobramycin sulfate (Nebramycin Factor 6 sulfate) is a parenterally administered, broad spectrum aminoglycoside antibiotic that is widely used in the treatment of moderate to severe bacterial infections due to sensitive organisms.



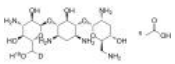
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tobramycin-18O,d1

(Nebramycin Factor 6-18O,d1; Deoxykanamycin B-18O,d1)

Cat. No.: HY-B0441S

Tobramycin-18O,d1 (Nebramycin Factor 6-18O,d1; Deoxykanamycin B-18O,d1) is the deuterium labeled Tobramycin.



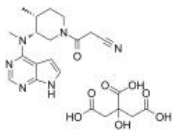
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tofacitinib citrate

(Tasocitinib citrate; CP-690550 citrate)

Cat. No.: HY-40354A

Tofacitinib citrate is an orally available **JAK1/2/3** inhibitor with **IC_{50}**s of 1, 20, and 112 nM, respectively. Tofacitinib citrate has antibacterial, antifungal and antiviral activities.



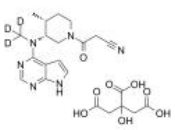
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tofacitinib-d3 citrate

(Tasocitinib-d3 citrate; CP-690550-d3 citrate)

Cat. No.: HY-40354AS

Tofacitinib-d3 (citrate) is deuterium labeled Tofacitinib (citrate). Tofacitinib citrate is an orally available JAK1/2/3 inhibitor with IC50s of 1, 20, and 112 nM, respectively. Tofacitinib citrate has antibacterial, antifungal and antiviral activities.

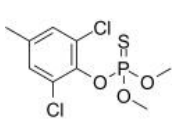


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tolclofos-methyl

Cat. No.: HY-B2053

Tolclofos-methyl is a broad-spectrum aromatic hydrocarbon fungicide that is used as a see treatment for protection against soil-borne and seed borne fungal pathogens that caused seed decay and seedling blights.

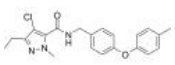


Purity: 98.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Tolfenpyrad

Cat. No.: HY-17516

Tolfenpyrad is a pesticide that was first approved in 2002 in Japan.



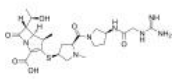
Purity: 98.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tomopenem

(CS-023; RO4908463; R-115685)

Cat. No.: HY-123022

Tomopenem (CS-023; RO4908463; R-115685) is a longer-half-life parenteral carbapenem. Tomopenem shows broad activity against 63 reference species. The activity of tomopenem against 293 clinical isolates is potent (MIC90, 0.06 to 4 μg/mL). Antianaerobic activity.

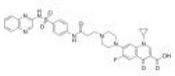


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Topoisomerase IV inhibitor 1

Cat. No.: HY-115990

Topoisomerase IV inhibitor 2 (compound 7d) is a potent **DNA topoisomerase IV (TOPO IV)** inhibitor with **IC_{50}**s of 0.23 μM and 0.43 μM for TOPO IV and DNA gyrase, respectively.

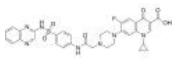


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Topoisomerase IV inhibitor 2

Cat. No.: HY-115991

Topoisomerase IV inhibitor 2 (compound 5d) is a potent **DNA topoisomerase IV (TOPO IV)** inhibitor with **IC_{50}**s of 0.35 μM and 0.55 μM for TOPO IV and DNA gyrase, respectively.



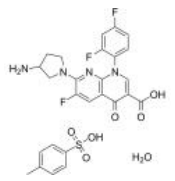
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tosufloxacin tosylate hydrate

(A-61827 tosylate hydrate)

Cat. No.: HY-B1802A

Tosufloxacin (tosylate hydrate) is a fluoroquinolone antibacterial agent. Tosufloxacin (tosylate hydrate) is effective against Gram-positive and Gram-negative aerobic bacteria, anaerobic bacteria and Chlamydia trachomatis.

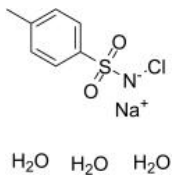


Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g, 10 g

Tosylchloramide sodium trihydrate

Cat. No.: HY-U00087

Tosylchloramide sodium trihydrate (Chloramine T sodium trihydrate) is a disinfectant agent widely used in laboratories, kitchens and hospitals. It is also used as a biocide in air fresheners and deodorants.



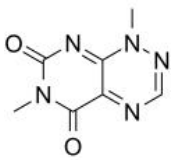
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toxoflavin

(Xanthothricin; Toxoflavine; PKF-118-310)

Cat. No.: HY-100760

Toxoflavin (Xanthothricin) is an antagonist of **transcription factor 4 (TCF4)/β-catenin complex**, also acts as an inhibitor of **KDM4A**, with antitumor activity. Antibiotic properties.

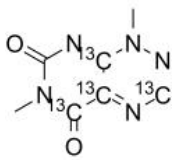


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Toxoflavin-13C4

Cat. No.: HY-100760S

Toxoflavin-13C4 is the 13C-labeled Toxoflavin. Toxoflavin (Xanthothricin) is an antagonist of **transcription factor 4 (TCF4)/β-catenin complex**, also acts as an inhibitor of **KDM4A**, with antitumor activity. Antibiotic properties.

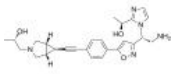


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TP0586352

Cat. No.: HY-142619

TP0586352 is a **LpxC** inhibitor that is effective against carbapenem-resistant Klebsiella pneumoniae and does not pose a cardiovascular risk.

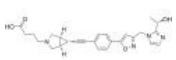


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TP0586532

Cat. No.: HY-131981

TP0586532 is a **non-hydroxamate LpxC** inhibitor (IC_{50}=0.101 μM). TP0586532 as a compound with a low cardiovascular risk that is effective against K. pneumoniae, including resistant strains.



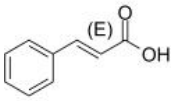
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

trans-Cinnamic acid

(trans-3-Phenylacrylic acid)

Cat. No.: HY-N0610

trans-Cinnamic acid is a natural antimicrobial, with minimal inhibitory concentration (MIC) of 250 μg/mL against fish pathogen A. sobria, SY-AS1.

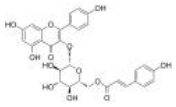


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tribuloside

Cat. No.: HY-N2443

Tribuloside is a flavonoid that can be isolated from Tribulus terrestris L. Tribuloside exhibits **anti-mycobacterial** activity against the non-pathogenic Mycobacterium species with a minimum inhibitory concentration (MIC) of 5.0 mg/mL.



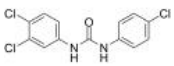
Purity: 99.26%
Clinical Data: No Development Reported
Size: 10 mg

Triclocarban

(3,4,4′-Trichlorocarbanilide)

Cat. No.: HY-B1805

Triclocarban (3,4,4′-Trichlorocarbanilide), a broad spectrum antibacterial compound, is widely used in a broad range of applications such as the production of soaps, skin creams, toothpastes and deodorants.



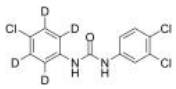
Purity: 98.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Triclocarban-d4

(3,4,4′-Trichlorocarbanilide-d4)

Cat. No.: HY-B1805S

Triclocarban-d4 (3,4,4′-Trichlorocarbanilide-d4) is the deuterium labeled Triclocarban.

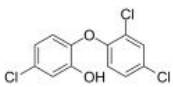


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclosan

Cat. No.: HY-B1119

Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

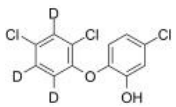


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Triclosan-d3

Cat. No.: HY-B1119S

Triclosan D3 is the deuterium labeled Triclosan. Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

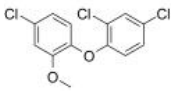


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclosan-methyl

Cat. No.: HY-136441

Triclosan-methyl is a transformation product of triclosan. Triclosan is a bactericide in personal care products such as toothpaste, shampoos, and soaps. Triclosan is also a stabilizing agent in a multitude of detergents and cosmetics.

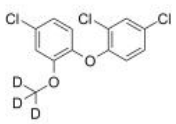


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclosan-methyl-d3

Cat. No.: HY-136441S

Triclosan-methyl-d3 is the deuterium labeled Triclosan-methyl. Triclosan-methyl is a transformation product of triclosan. Triclosan is a bactericide in personal care products such as toothpaste, shampoos, and soaps.

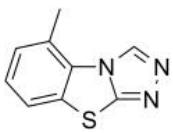


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tricyclazole

Cat. No.: HY-B0848

Tricyclazole is a **pentaketide-derived melanin biosynthesis** inhibitor and a unique fungicide for control of Pyricularia oryzae on rice.



Purity: 98.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tridecanoic acid

(N-Tridecanoic acid)

Cat. No.: HY-Y1718

Tridecanoic acid (N-Tridecanoic acid), a 13-carbon medium-chain saturated fatty acid, can serve as an antipersister and antibiofilm agent that may be applied to research bacterial infections. Tridecanoic acid inhibits Escherichia coli persistence and biofilm formation.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 500 mg, 1 g

Tridecanoic acid-d2

(N-Tridecanoic acid-d2) Cat. No.: HY-Y1718S

Tridecanoic acid-d2 is the deuterium labeled Tridecanoic acid. Tridecanoic acid (N-Tridecanoic acid), a 13-carbon medium-chain saturated fatty acid, can serve as an antipersister and antibiofilm agent that may be applied to research bacterial infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tridecanoic acid-d25

(N-Tridecanoic acid-d25) Cat. No.: HY-Y1718S1

Tridecanoic acid-d25 is the deuterium labeled Tridecanoic acid. Tridecanoic acid (N-Tridecanoic acid), a 13-carbon medium-chain saturated fatty acid, can serve as an antipersister and antibiofilm agent that may be applied to research bacterial infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tridecanoic acid-d9

(N-Tridecanoic acid-d9) Cat. No.: HY-Y1718S2

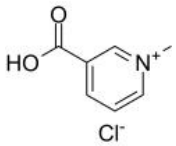
Tridecanoic acid-d9 is the deuterium labeled Tridecanoic acid. Tridecanoic acid (N-Tridecanoic acid), a 13-carbon medium-chain saturated fatty acid, can serve as an antipersister and antibiofilm agent that may be applied to research bacterial infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trigonelline chloride

(Trigonelline hydrochloride) Cat. No.: HY-N0415

Trigonelline chloride, an alkaloid with potential antidiabetic activity, is present in considerable amounts in coffee. Trigonelline chloride has anti-**HSV-1** , antibacterial, and antifungal activities.

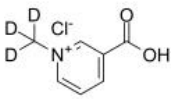


Purity: 98.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Trigonelline-d3 chloride

(Trigonelline-d3 hydrochloride) Cat. No.: HY-N0415S

Trigonelline-d3 chloride (Trigonelline-d3 hydrochloride) is the deuterium labeled Trigonelline chloride. Trigonelline chloride, an alkaloid with potential antidiabetic activity, is present in considerable amounts in coffee.

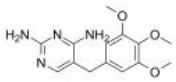


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trimethoprim

Cat. No.: HY-B0510

Trimethoprim is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.

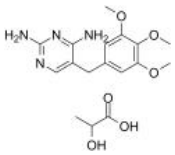


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Trimethoprim lactate

Cat. No.: HY-B0510C

Trimethoprim lactic is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim lactic is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.

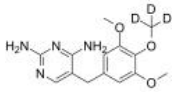


Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Trimethoprim-d3

Cat. No.: HY-B0510S2

Trimethoprim-D3 is the deuterium labeled Trimethoprim. Trimethoprim is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.

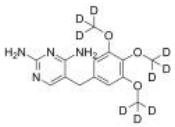


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Trimethoprim-d9

Cat. No.: HY-B0510S

Trimethoprim-d9 is the deuterium labeled Trimethoprim. Trimethoprim is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.

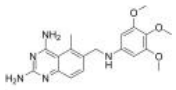


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trimetrexate

(CI-898) Cat. No.: HY-10373

Trimetrexate(CI-898) is a potent competitive inhibitor of bacterial, protozoan, and mammalian dihydrofolate reductase.

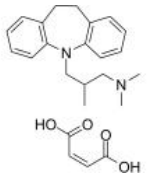


Purity: 99.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Trimipramine maleate

Cat. No.: HY-B1213

Trimipramine maleate is a 5-HT receptor antagonist, with pK_is of 6.39, 8.10, 4.66 for 5-HT_{1C}, 5-HT_2 and 5-HT_{1A}, respectively.

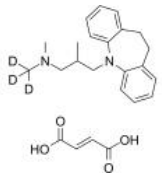


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Trimipramine-d3 maleate

Cat. No.: HY-B1213S

Trimipramine-d3 maleate is the deuterium labeled Trimipramine maleate. Trimipramine maleate is a 5-HT receptor antagonist, with pK_is of 6.39, 8.10, 4.66 for 5-HT_{1C}, 5-HT_2 and 5-HT_{1A}, respectively.

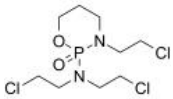


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Trofosfamide

Cat. No.: HY-119824

Trofosfamide is an orally bioavailable oxazaphosphorine derivative with antineoplastic activity.

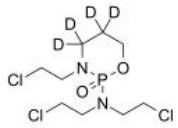


Purity: ≥98.0%
Clinical Data:
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Trofosfamide-d4

Cat. No.: HY-119824S

Trofosfamide-d4 is the deuterium labeled Trofosfamide. Trofosfamide is an orally bioavailable oxazaphosphorine derivative with antineoplastic activity.

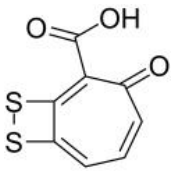


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Tropodithietic acid

Cat. No.: HY-N6705

Tropodithietic acid is a sulfur-containing antibiotic produced by the marine bacterium Phaeobacter inhibens.

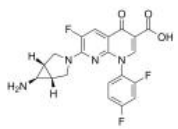


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Trovafloxacin

Cat. No.: HY-A0170

Trovafloxacin is a broad-spectrum quinolone antibiotic with potent activity against **Gram-positive**, **Gram-negative** and **anaerobic organisms**. Trovafloxacin blocks the **DNA gyrase** and **topoisomerase IV** activity.

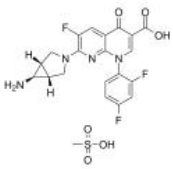


Purity: 98.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Trovafloxacin mesylate

Cat. No.: HY-103399

Trovafloxacin mesylate is a broad-spectrum quinolone antibiotic with potent activity against **Gram-positive**, **Gram-negative** and **anaerobic organisms**. Trovafloxacin mesylate blocks the **DNA gyrase** and **topoisomerase IV** activity.

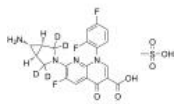


Purity: ≥99.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Trovafloxacin-d4 mesylate

Cat. No.: HY-103399S

Trovafloxacin-d4 mesylate is the deuterium labeled Trovafloxacin mesylate. Trovafloxacin mesylate is a broad-spectrum quinolone antibiotic with potent activity against **Gram-positive**, **Gram-negative** and **anaerobic organisms**.



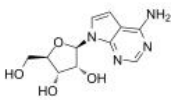
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Tubercidin

(7-Deazaadenosine)

Cat. No.: HY-100126

Tubercidin (7-Deazaadenosine) is an antibiotic obtained from Streptomyces tubercidicus. Tubercidin inhibits the growth of Streptococcus faecalis (8043) with an IC_{50} of 0.02 μM.

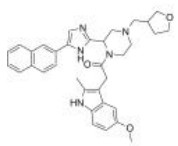


Purity: 98.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tuberculosis inhibitor 1

Cat. No.: HY-119938

Tuberculosis inhibitor 1 is a potent and non-cytotoxic **trypanosoma brucei** growth inhibitor with an EC_{50} of 5 nM.

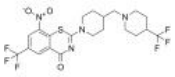


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tuberculosis inhibitor 3

Cat. No.: HY-114147

Tuberculosis inhibitor 3 (compound 2i) displays potent anti-TB activity (MIC < 0.016 μg/mL) against drug-sensitive/resistant MTB strains. Tuberculosis inhibitor 3 (compound 2i) shows acceptable PK profiles with oral bioavailability.

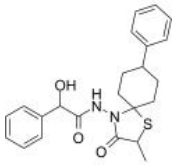


Purity: 98.50%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tuberculosis inhibitor 4

Cat. No.: HY-115900

Tuberculosis inhibitor 4 (compound 16), a mandelic acid-based spirothiazolidinone, has potent **antimycobacterial** activity against Mycobacterium tuberculosis strain H37Rv with the high inhibition value 98% at lower than 6.25 μg/mL concentration.

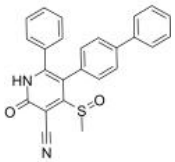


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tuberculosis inhibitor 5

Cat. No.: HY-146348

Tuberculosis inhibitor 5 (Compound 11i) is a potent **antimycobacterial** biphenyl analogue without noticeable cytotoxicity. Tuberculosis inhibitor 5 is an anti-tuberculosis agent.



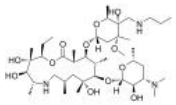
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tulathromycin A

(Tulathromycin; CP 472295)

Cat. No.: HY-15662

Tulathromycin A (Tulathromycin), a macrolide **antibiotic**, inhibits **protein synthesis** (IC_{50}=0.26 μM) by targeting bacterial ribosome. Tulathromycin A is used for the research of respiratory disease in cattle and swine. Immunomodulatory effects.

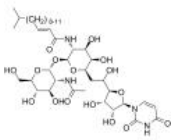


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Tunicamycin

Cat. No.: HY-A0098

Tunicamycin is a mixture of homologous nucleoside antibiotic that inhibits **N-linked glycosylation** and blocks **GlcNAc phosphotransferase (GPT)**.



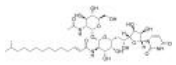
Purity: 99.85%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg, 10 mg

Tunicamycin V

(Tunicamycin A)

Cat. No.: HY-N8395

Tunicamycin V (Tunicamycin A) is a nucleoside natural product that inhibits **bacterial phospho-N-acetylmuramyl-pentapeptide transferase (MraY)** with an IC_{50} of 0.35 μM. Tunicamycin V has antibacterial activties.



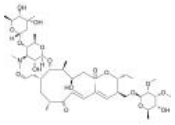
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Tylosin

(Tylosin A)

Cat. No.: HY-B0519A

Tylosin (Tylosin A) is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin exerts potent antimicrobial activity against Gram-positive bacteria. Tylosin is widely used as a feed additive for promoting animal growth.

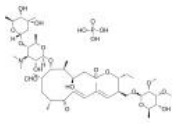


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Tylosin phosphate

Cat. No.: HY-B0519B

Tylosin phosphate is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin tartrate exerts potent antimicrobial activity against Gram-positive bacteria.

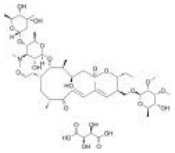


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Tylosin tartrate

Cat. No.: HY-B0519

Tylosin tartrate is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin tartrate exerts potent antimicrobial activity against Gram-positive bacteria.

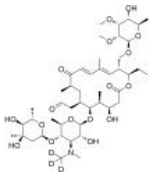


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Tylosin-d3

Cat. No.: HY-B0519AS

Tylosin-d3 is the deuterium labeled Tylosin. Tylosin (Tylosin A) is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin exerts potent antimicrobial activity against Gram-positive bacteria.



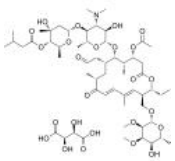
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tylvalosin tartrate

(Acetylisovaleryltylosin tartrate)

Cat. No.: HY-128423

Tylvalosin tartrate (Acetylisovaleryltylosin tartrate) is a macrolide antibiotic that can against **Gram-positive bacteria**.

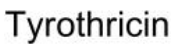


Purity: 98.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg

Tyrothricin

Cat. No.: HY-120435

Tyrothricin is a polypeptide antibiotic mixture isolated from Bacillus brevis and consists of tyrocidines and gramicidins. Tyrothricin shows activity against **bacteria**, **fungi** and some **viruses**.



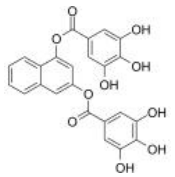
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

UCM05

(G28UCM)

Cat. No.: HY-110354

UCM05 (G28UCM) is a potent inhibitor of **fatty acid synthase** (**FASN**) shows activity against HER2+ breast cancer xenografts and is active in anti-HER2 drug-resistant cell lines.

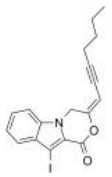


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

UGM-IN-3

Cat. No.: HY-146652

UGM-IN-3 (compound 10a) is a **UDP-galactopyranose mutase (UGM)** inhibitor with a K_d of 66 μM. UGM-IN-3 inhibits the growth of **Mycobacterium tuberculosis** with a MIC value of 6.2 μg/mL.



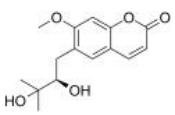
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ulopterol

(Peucedanol methyl ether)

Cat. No.: HY-N0080

Ulopterol is a coumarin isolated from the leaves of Toddalia asiatica (L.) Lam with potent antibacterial and antifungal activities.

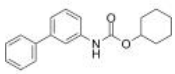


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

URB602

Cat. No.: HY-100792

URB602 is a selective monoacylglycerol lipase (**MGL**) inhibitor, which inhibits rat brain MGL with IC_{50} of 28±4 μM through a noncompetitive mechanism.

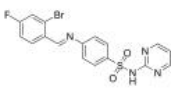


Purity: 99.49%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Urease-IN-1

Cat. No.: HY-141806

Urease-IN-1 is an **urease** inhibitor with an IC_{50} value of 2.21±0.45 μM.

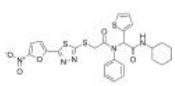


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Urease-IN-2

Cat. No.: HY-115939

Urease-IN-2 (compound 8g) is a non-competitive **urease** inhibitor with an IC_{50} of 0.94 μM and a K_i of 1.6 μM. Urease-IN-2 inhibits the Jack bean urease (JBU) in a non-competitive manner.

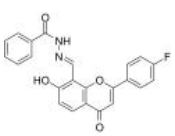


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Urease-IN-3

Cat. No.: HY-147787

Urease-IN-3 (Compound L12) is a potent inhibitor of **Urease** with an IC_{50} of 1.449 μM. Urease-IN-3 is a flavonoid analogue compound.



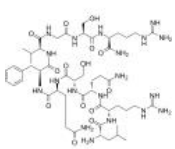
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Urechistachykinin I

(Uru-TK I)

Cat. No.: HY-P1768

Urechistachykinin I (Uru-TK I), an invertebrate tachykinin-related peptides (TRPs) isolated from echiuroid worms, shows antimicrobial activities without a hemolytic effect.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Urechistachykinin II

(Uru-TK II) Cat. No.: HY-P1763

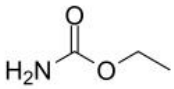
Urechistachykinin II (Uru-TK II), an invertebrate tachykinin-related peptides (TRPs) isolated from echiuroid worms, shows antimicrobial activities without a hemolytic effect.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Urethane (Ethyl carbamate; Carbamic acid ethyl ester; Ethylurethane)

Cat. No.: HY-B1207

Urethane (Ethyl carbamate), the ethyl ester of carbamic acid, is a byproduct of fermentation found in various food products. Urethane has the ability to suppress **bacterial**, **protozoal**, sea urchin egg, and plant tissue growth in vitro.

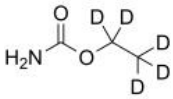


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Urethane-d5 (Ethyl carbamate-d5; Carbamic acid ethyl ester-d5; Ethylurethane-d5)

Cat. No.: HY-B1207S

Urethane-d5 (Ethyl carbamate-d5) is the deuterium labeled Urethane. Urethane (Ethyl carbamate), the ethyl ester of carbamic acid, is a byproduct of fermentation found in various food products.

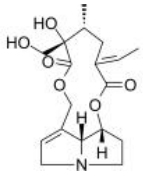


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Usaramine

Cat. No.: HY-N6931

Usaramine is a pyrrolizidine alkaloid isolated from seeds of Crolatalaria pallida. Usaramine demonstrates a highlighted antibiofilm activity against Staphylococcus epidermidis by reducing more than 50% of biofilm formation without killing the bacteria.

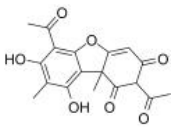


Purity: 99.57%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Usnic acid

Cat. No.: HY-N0656

Usnic acid, a lichen-derived secondary metabolite, has a unique dibenzofuran skeleton. Usnic acid has excellent anticancer and antimicrobial properties.

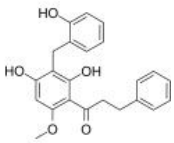


Purity: 98.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Uvaretin

Cat. No.: HY-N10129

A mixture of uvaretin and isouvaretin (HY-N10130) exhibits significant antibacterial activity against B. subtilis (EC_{50} 8.7 μM) and S. epidermidis (IC_{50} 7.9 μM).

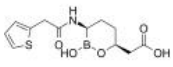


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Vaborbactam

(RPX7009) Cat. No.: HY-19930

Vaborbactam (RPX7009) is a cyclic boronic acid pharmacophore **β-lactamase** inhibitor.

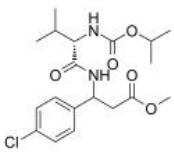


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Valifenalate

(IR5885; Valiphenal) Cat. No.: HY-17518

Valifenalate(IR5885; Valiphenal), which is approved for application on high-value crops such as grapes, tomatoes and other vegetables, is effective against various types of mildew and is currently marketed primarily under the Valis moniker; insecticide agent.

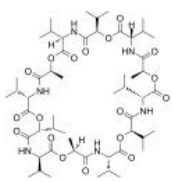


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Valinomycin

(NSC 122023) Cat. No.: HY-N6693

Valinomycin (NSC 122023), a cyclic depsipeptide antibiotic, act as a potassium selective ionophore. Valinomycin (NSC 122023) inhibits lymphocyte proliferation by its effects on the cell membrane, and induces apoptosis in CHO cells.

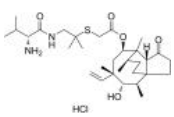


Purity: 99.05%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Valnemulin hydrochloride

Cat. No.: HY-B0027

Valnemulin hydrochloride is a pleuromutilin antibiotic which inhibits protein synthesis in bacteria by binding the **peptidyl transferase** enzyme in the 50s ribosomal subunit.

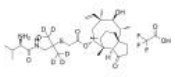


Purity: 98.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Valnemulin-d6 TFA

Cat. No.: HY-113829S

Valnemulin-d6 TFA is the deuterium labeled Valnemulin TFA. Valnemulin TFA is a pleuromutilin antibiotic which inhibits protein synthesis in bacteria by binding the **peptidyl transferase** enzyme in the 50s ribosomal subunit.



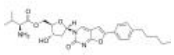
Purity: >98%
Clinical Data: No Development Reported
Size: 250 μg, 1 mg, 5 mg

Valnivudine

(FV-100 free base)

Cat. No.: HY-109016

Valnivudine (FV-100 free base), a prodrug of CF-1743, is an orally active anti-herpes zoster (HZ) nucleoside analogue. CF-1743, a bicyclic nucleoside analog (BCNA), has highly specific antiviral activity against varicella-zoster virus (VZV).

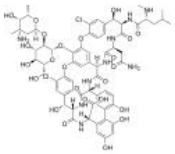


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Vancomycin

Cat. No.: HY-B0671

Vancomycin is an antibiotic for the treatment of bacterial infections.

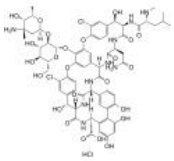


Purity: 96.66%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 1 g

Vancomycin hydrochloride

Cat. No.: HY-17362

Vancomycin hydrochloride is an antibiotic for the treatment of **bacterial** infections. It acts by inhibiting the second stage of cell wall synthesis of susceptible bacteria. Vancomycin also alters the permeability of the cell membrane and selectively inhibits ribonucleic acid synthesis.

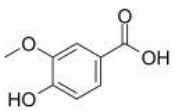


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Vanillic acid

Cat. No.: HY-N0708

Vanillic acid is a flavoring agent found in edible plants and fruits. Vanillic acid inhibits **NF-κB** activation. Anti-inflammatory, antibacterial, and chemopreventive effects.

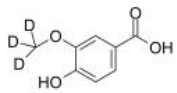


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Vanillic acid-d3

Cat. No.: HY-N0708S

Vanillic acid-d3 is the deuterium labeled Vanillic acid. Vanillic acid is a flavoring agent found in edible plants and fruits. Vanillic acid inhibits **NF-κB** activation. Anti-inflammatory, antibacterial, and chemopreventive effects.



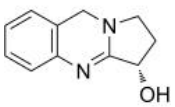
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Vasicine

(Peganine)

Cat. No.: HY-N1103

Vasicine (peganine) is a quinazoline alkaloid isolated from Justicia adhatoda. Vasicine (peganine) possesses anti- tuberculosis activity.



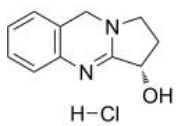
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Vasicine hydrochloride

(Peganine hydrochloride)

Cat. No.: HY-N1103A

Vasicine hydrochloride (peganine hydrochloride) is a quinazoline alkaloid isolated from Justicia adhatoda. Vasicine (peganine) possesses anti-tuberculosis activity.



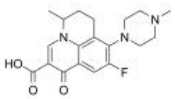
Purity: 98.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Vebufloxacin

(Flumenique; OPC7241; DM8966)

Cat. No.: HY-U00194

Vebufloxacin (Flumenique; OPC7241; DM8966) exhibits potent antibacterial activity against gram-positive and -negative bacteria.



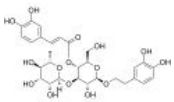
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Verbascoside

(Acteoside; Kusaginin; TJC160)

Cat. No.: HY-N0021

Verbascoside is isolated from Lantana camara, acts as an ATP-competitive inhibitor of **PKC**, with an IC_{50} of 25 μM, and has antitumor, anti-inflammatory and antineuropathic pain activity.

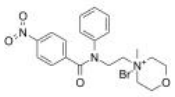


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Verruculogen

Cat. No.: HY-N6688

Verruculogen is a toxin produced mainly by Penicillium and Aspergillus spp. and causes severe tremors in affected animals. Verruculogen inhibits Ca^{2+}-activated K^+ channels. Verruculogen is an **M phase** inhibitor of the mammalian cell cycle.

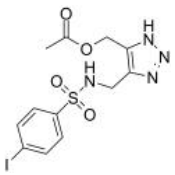


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

VIM-2-IN-1

Cat. No.: HY-146637

VIM-2-IN-1 (compound 1dj) is a **β-lactamase** inhibitor with antibacterial activities.



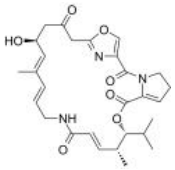
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Virginiamycin M1

(Pristinamycin IIA; Ostreogrycin A)

Cat. No.: HY-N6686

Pristinamycin IIA (RP 12536) is a macrocyclic lactone peptolide antibiotic, derived from Streptomyces pristinaespiralis, which is a member of the streptogramin A group of antibiotics.



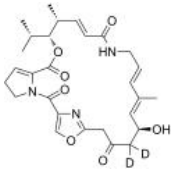
Purity: 98.22%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Virginiamycin M1-d2

(Pristinamycin IIA-d2; Ostreogrycin A-d2)

Cat. No.: HY-N6686S

Virginiamycin M1-d2 is the deuterium labeled Virginiamycin M1. Pristinamycin IIA (RP 12536) is a macrocyclic lactone peptolide antibiotic, derived from Streptomyces pristinaespiralis, which is a member of the streptogramin A group of antibiotics.

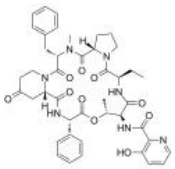


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Virginiamycin S1

Cat. No.: HY-N6680

Virginiamycin S1 is a cyclic hexadepsipeptide antibiotic, inhibits bacterial protein synthesis at the level of aminoacyl-tRNA binding and peptide bond formation.



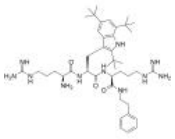
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Voxvoganan

(LTX-109)

Cat. No.: HY-119123

Voxvoganan (LTX-109), a topical **antimicrobial**, is highly effective against S. aureus with a MIC range of 2 to 4 μg/mL. Voxvoganan can be used for the research of bacterial skin infections, fungal infections and nasal decolonisation of MRSA.

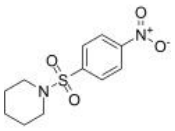


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

VP-4509

Cat. No.: HY-W024297

VP-4509, an anti-methicillinresistant Staphylococcus aureus (MRSA) agent, with the MIC of 49.3μM. VP-4509 also possesses high antibacterial activity towards gram-negative bacteria P. aeruginosa.

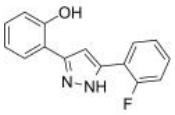


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

VU0420373

Cat. No.: HY-115658

VU0420373 is a potent **heme sensor system (HssRS)** activator with an EC_{50} of 10.7 μM and a pEC_{50} of 4.97. VU0420373 induces heme biosynthesis, and is toxic to fermenting S. aureus.

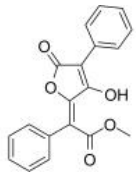


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Vulpinic acid

Cat. No.: HY-125919

Vulpinic acid, a lichen metabolite, decreases H_2O_2-induced **ROS** production, oxidative stress and oxidative stress-related damages in human umbilical vein endothelial cells (HUVEC). Vulpinic acid is active against staphylococci, enterococci, and anaerobic **bacteria**.

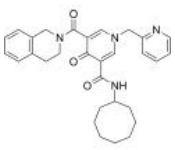


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

W13

Cat. No.: HY-145415

W13 is a potent **MsbA** inhibitor. W13 is an **ATPase** stimulator with an EC_{50} of 5.5 μM.

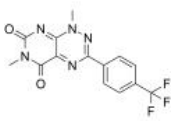


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Walrycin B

Cat. No.: HY-18219

Walrycin B is a novel antibacterial compound specifically targeting the essential WalR response regulator. IC50 value: 0.39 ug/ml (MIC for B. subtilis 168); 3.13 ug/ml (MIC for S.

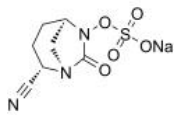


Purity: 97.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

WCK-4234

Cat. No.: HY-125604

WCK-4234 is a potent β-lactamase inhibitor. WCK-4234 inhibits class A, C, and D β-lactamases activity. WCK-4234 lacks direct antibacterial activity.

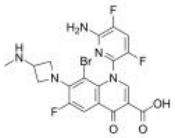


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

WQ 2743

Cat. No.: HY-101651

WQ 2743 is a potent antimicrobial agent.



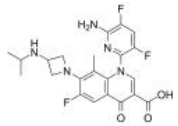
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

WQ3810

(KPI-10 free base)

Cat. No.: HY-U00389

WQ3810 is an orally active fluoroquinolone, with potent antibacterial activities.

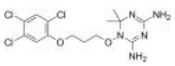


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

WR99210

Cat. No.: HY-116387

WR99210 is a effective inhibitor of **dihydrofolate reductase (DHFR)** with an IC_{50} of <0.075 nM. WR99210 is effective against the most pyrimethamine-resistant Plasmodium falciparum strains.

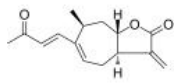


Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Xanthatin

Cat. No.: HY-N3032

Xanthatin is isolated from Xanthium strumarium leaves.

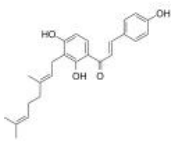


Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Xanthoangelol

Cat. No.: HY-111588

Xanthoangelol, extracted from Angelica keiskei, suppresses obesity-induced inflammatory responses. Xanthoangelol possesses antibacterial activity. Xanthoangelol inhibits monoamine oxidases. Xanthoangelol induces apoptosis in neuroblastoma and leukemia cells.

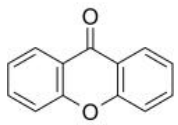


Purity: 98.36%
Clinical Data: No Development Reported
Size: 1 mg

Xanthone

Cat. No.: HY-N0126

Xanthone is isolated from Mangosteen and is known to control cell division and growth, apoptosis, inflammation, and metastasis in different stages of carcinogenesis.

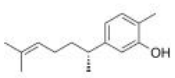


Purity: 99.83%
Clinical Data: No Development Reported
Size: 100 mg

Xanthorrhizol

Cat. No.: HY-112657

Xanthorrhizol, isolated from Curcuma xanthorrhiza Roxb, is a potential antibacterial agent.



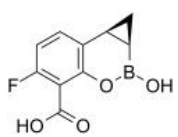
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Xeruborbactam

(QPX7728)

Cat. No.: HY-136069

Xeruborbactam (QPX7728) is a potent, ultra-broad-spectrum boronic acid **beta-lactamase** inhibitor. Xeruborbactam inhibits key serine and metallo beta-lactamases at a nano molar range.

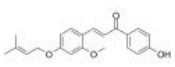


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Xinjiachalcone A

Cat. No.: HY-108421

Xinjiachalcone A is an active principle of Glycyrrhiza inflata Batalin. Xinjiachalcone A shows both a low MIC and a strong bactericidal activity against H. pylori, with MIC values ranged from 12.5 to 50 μM for seventeen H. pylori strains.

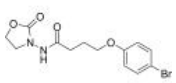


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

YXL-13

Cat. No.: HY-146304

YXL-13 is a potent **Pseudomonas aeruginosa (PAO1)** inhibitor with an IC_{50} value of 3.686 μM. YXL-13 can inhibit virulence factors and biofilm formation of PAO1.



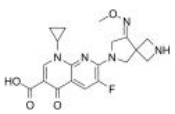
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zabofloxacin

(DW-224a Free base)

Cat. No.: HY-106410

Zabofloxacin (DW-224a Free base) is a potent and seletive inhibitor of the **bacterial type II and IV topoisomerases**. Zabofloxacin has excellent activity against gram-positive pathogens including Steptococcus.



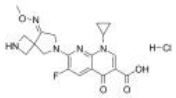
Purity: >98%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zabofloxacin hydrochloride

(DW-224a)

Cat. No.: HY-106410A

Zabofloxacin hydrochloride (DW-224a) is a potent and seletive inhibitor of the **bacterial type II and IV topoisomerases**. Zabofloxacin hydrochloride has excellent activity against gram-positive pathogens including Steptococcus.



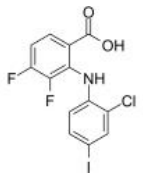
Purity: 98.06%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zapnometinib

(PD0184264; ATR-002)

Cat. No.: HY-139558

Zapnometinib (PD0184264), an active metabolite of CI-1040, is a **MEK** inhibitor, with an IC_{50} of 5.7 nM. Zapnometinib exhibits antiviral activity against influenza virus and antibacterial activities.



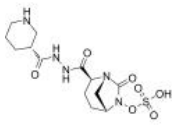
Purity: 99.63%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zidebactam

(WCK-5107)

Cat. No.: HY-120859

Zidebactam (WCK-5107) is a potent **β-lactamase inhibitor**. Zidebactam also is a **penicillin-binding protein2 (PBP2)** inhibitor with an IC_{50} of 0.26 μg/mL.



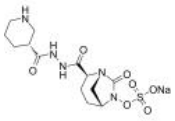
Purity: 95.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Zidebactam sodium salt

(WCK-5107 sodium salt)

Cat. No.: HY-120859A

Zidebactam sodium salt (WCK-5107 sodium salt) is a potent **β-lactamase inhibitor**. Zidebactam also is a **penicillin-binding protein2 (PBP2)** inhibitor with an IC_{50} of 0.26 μg/mL.



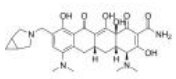
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Zifanocycline

(KBP-7072)

Cat. No.: HY-139554

Zifanocycline (KBP-7072) is a semisynthetic third-generation **aminomethylcycline antibiotic** that inhibits the normal function of the bacterial ribosome.

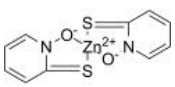


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zinc Pyrithione

Cat. No.: HY-B0572

Zinc Pyrithione is an antifungal and antibacterial agent disrupting membrane transport by blocking the proton pump. Zinc Pyrithione is also a copper ionophore that delivers copper into cells and is a useful tool for studying cuproptosis.



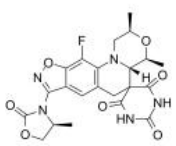
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Zoliflodacin

(ETX0914; AZD0914)

Cat. No.: HY-17647

Zoliflodacin (ETX0914;AZD0914) is a novel spiropyrimidinetrione **bacterial DNA gyrase/topoisomerase** inhibitor.



Purity: 99.95%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

α-Lipomycin

Cat. No.: HY-125617

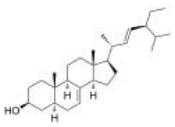
α-Lipomycin is an acyclic polyene antibiotic isolated from the gram-positive bacterium Streptomyces aureofaciens Tü117.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

α-Spinasterol

Cat. No.: HY-N6962

α-Spinasterol, isolated from Spinacia oleracea, has antibacterial activity. α-Spinasterol is a transient receptor potential vanilloid 1 (**TRPV1**) antagonist, has anti-inflammatory, antidepressant, antioxidant and antinociceptive effects.

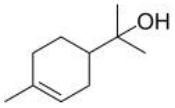


Purity: 99.15%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

α-Terpineol

Cat. No.: HY-N5142

α-Terpineol is isolated from Eucalyptus globulus Labill, exhibits strong antimicrobial activity against periodontopathic and cariogenic bacteria. α-Terpineol possesses antifungal activity against T. mentagrophytes, and the activity might lead to irreversible cellular disruption.



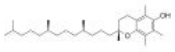
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

α-Vitamin E

((+)-α-Tocopherol; D-α-Tocopherol)

Cat. No.: HY-N0683

α-Vitamin E ((+)-α-Tocopherol), a naturally occurring vitamin E form, is a potent antioxidant.



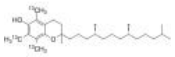
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

α-Vitamin E-13C3

((+)-α-Tocopherol-13C3; D-α-Tocopherol-13C3)

Cat. No.: HY-N0683S1

α-Vitamin E-13C3 ((+)-α-Tocopherol-13C3) is the 13C-labeled α-Vitamin E. α-Vitamin E ((+)-α-Tocopherol), a naturally occurring vitamin E form, is a potent antioxidant.



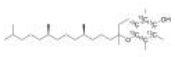
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

α-Vitamin E-13C6

((+)-α-Tocopherol-13C6; D-α-Tocopherol-13C6)

Cat. No.: HY-N0683S

α-Vitamin E-13C6 ((+)-α-Tocopherol-13C6) is the 13C-labeled α-Vitamin E. α-Vitamin E ((+)-α-Tocopherol), a naturally occurring vitamin E form, is a potent antioxidant.



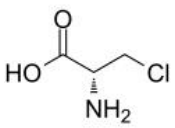
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Chloro-L-alanine

(L-β-Chloroalanine)

Cat. No.: HY-107373

β-Chloro-L-alanine is a bacteriostatic amino acid analog which inhibits a number of enzymes, including **threonine deaminase** and **alanine racemase**.

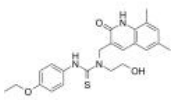


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

β-Glucuronidase-IN-1

Cat. No.: HY-103081

β-Glucuronidase-IN-1 is a potent, selective, uncompetitive, and orally active E. coli **bacterial β-glucuronidase** inhibitor, exhibiting an IC_{50} and a K_i of 283 nM and 164 nM, respectively.

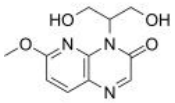


Purity: 98.21%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-1

Cat. No.: HY-19773

β-Lactamase-IN-1 is an inhibitor of **β-Lactamase** extracted from patent WO2016027249A1, page 77. β-Lactamase-IN-1 can be used to prepare of tricyclic nitrogen containing compound. β-Lactamase-IN-1 can be used for the research of neisseria gonorrhea infection.



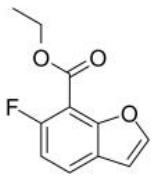
Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

β-Lactamase-IN-2

(EX-A4764; UUN51204)

Cat. No.: HY-138247

β-Lactamase-IN-2 is a **beta-lactamase** inhibitor, extracted from patent WO 2019075084 A1, compound 1. β-Lactamase-IN-2 has anti-microbial and anti-bacterial effects.

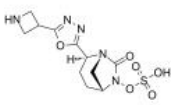


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

β-Lactamase-IN-4

Cat. No.: HY-139751

β-Lactamase-IN-4 is a **β-lactamase** inhibitor extracted from patent WO2013149121A1, compound 708. β-Lactamase-IN-4 can be used for the research of bacterial infections.

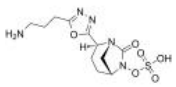


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-5

Cat. No.: HY-139779

β-Lactamase-IN-5 is a **β-lactamase** inhibitor extracted from patent WO2013149121A1, compound 720. β-Lactamase-IN-5 can be used for the research of bacterial infections.

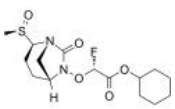


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-6

Cat. No.: HY-115872

β-Lactamase-IN-6 is a **β-Lactamase** inhibitor that shows high antibacetrial activity.

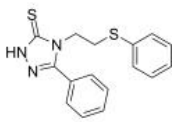


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-7

Cat. No.: HY-144100

β-Lactamase-IN-7 (compound 14) is a potent VIM-Type metallo-β-lactamase inhibitor, with K_is of 1.26 μM and 0.54 μM for **VIM-1** and **VIM-4**, respectively. β-Lactamase-IN-7 can effectively inhibit Klebsiella pneumoniae.

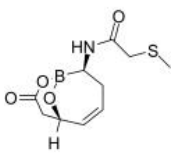


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-8

Cat. No.: HY-146075

β-Lactamase-IN-8 (compound 20) is a potent and oral bioavailable broad-spectrum cyclic boronate **β-lactamase** inhibitor. β-Lactamase-IN-8 can be used for researching antibacteria.



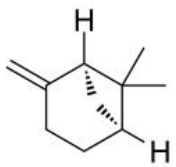
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Pinene

((-)-β-Pinene)

Cat. No.: HY-N0550

β-Pinene ((-)-β-Pinene), a major component of turpentine, inhibit **infectious bronchitis virus (IBV)** with an IC_{50} of 1.32 mM. β-Pinene presents antimicrobial activity.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 g, 5 g, 10 g

CMV

Cytomegalovirus

Cytomegalovirus (CMV) is a double-stranded DNA virus and is a member of the ubiquitous family of herpesviruses. Cytomegaloviruses escape immunological clearance and persist throughout life in the infected host. Yet, the stability of the balance of this virus-host interaction is dependent upon the state of the cellular immune response, and usually requires the function of specific CD8 T lymphocytes.

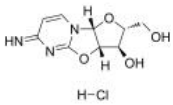
Human cytomegalovirus is a member of the viral family known as herpesviruses, Herpesviridae, or human herpesvirus-5 (HHV-5). Human cytomegalovirus infections commonly are associated with the salivary glands. CMV infection may be asymptomatic in healthy people, but it can be life-threatening in an immunocompromised patient. Congenital cytomegalovirus infection can cause morbidity and even death. After infection, CMV often remains latent, but it can reactivate at any time. Eventually, it causes mucoepidermoid carcinoma, and it may be responsible for prostate cancer.

CMV Inhibitors

Ancitabine hydrochloride (Cyclocytidine hydrochloride; Cyclo-CMP hydrochloride; Cyclo-C)

Cat. No.: HY-N0093

Ancitabine (hydrochloride) is an important antileukemia drugs.

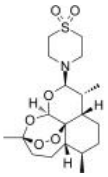


Purity: 98.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g

Artemisone (Artemifone; BAY 44-9585)

Cat. No.: HY-19502

Artemisone (Artemifone) is a potent and semi-synthetic **antimalarial**, inhibits P. falciparum strains, with a mean IC_{50} of 0.83 nM. Artemisone is also a potent inhibitor of **human CMV**.

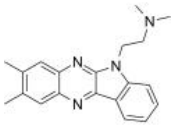


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

B220

Cat. No.: HY-100272

B220 is an antiviral agent which can inhibit the growth of **HSV-1**, **HSV-2** and **human cytomegalovirus** (**CMV**).

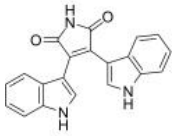


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Bisindolylmaleimide IV (Arcyriarubin A)

Cat. No.: HY-108254

Bisindolylmaleimide IV (Arcyriarubin A) is a potent **protein kinase C (PKC)** inhibitor, with IC_{50}s ranging from 0.1 to 0.55 μM. Bisindolylmaleimide IV also inhibits PKA (IC_{50}=3.1-11.8μM).

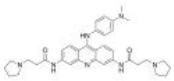


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Braco-19

Cat. No.: HY-15523

Braco-19 is a potent **telomerase/telomere** inhibitor, preventing the capping and catalytic action of telomerase.

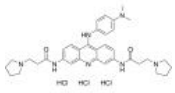


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Braco-19 trihydrochloride

Cat. No.: HY-15523A

Braco-19 trihydrochloride is a potent **telomerase/telomere** inhibitor, preventing the capping and catalytic action of telomerase.



Purity: 98.98%
Clinical Data: No Development Reported
Size: 1 mg

Brincidofovir (CMX001; HDP-CDV)

Cat. No.: HY-14532

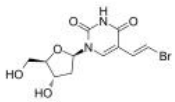
Brincidofovir (CMX001), the lipid-conjugated prodrug of Cidofovir (HY-17438), is an orally available, long-acting antiviral.

Purity: 99.06%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg

Brivudine (Bromovinyldeoxyuridine; BVDU)

Cat. No.: HY-13578

Brivudine is a thymidine analogue with antiviral activity, indicated for the early treatment of acute herpes zoster.

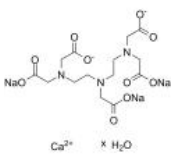


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg, 200 mg

Calcium trinatrium diethylenetriaminepentaacetic acid hydrate (Ca-DTPA trisodium salt hydrate)

Cat. No.: HY-128370

Calcium trinatrium diethylenetriaminepentaacetic acid hydrate (Ca-DTPA trisodium salt hydrate) is a metal chelator and a useful antidote (such as acute cadmium intoxication).

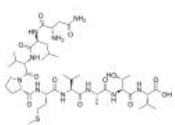


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

CEF20

Cat. No.: HY-P1780

CEF20 is an HLA-A*0201-restricted epitope from cytomegalovirus pp65 (495-503).

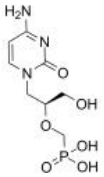


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cidofovir

(GS 0504; HPMPC; (S)-HPMPC) Cat. No.: HY-17438

Cidofovir is an anti-CMV drug which can suppress CMV replication by selective inhibition of viral DNA polymerase and therefore prevention of viral replication and transcription.

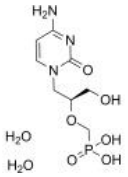


Purity: 99.15%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cidofovir dihydrate

(HPMPC dihydrate; (S)-HPMPC dihydrate) Cat. No.: HY-17438A

Cidofovir dehydrate is an injectable antiviral medication for the treatment of cytomegalovirus (CMV) retinitis, which suppresses virus replication by selective inhibition of viral DNA synthesis.

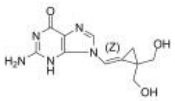


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cyclopropavir

(Filociclovir; ZSM-I-62; MBX-400) Cat. No.: HY-16721

Cyclopropavir (Filociclovir; ZSM-I-62; MBX-400) is a broad-spectrum anti-herpesvirus compound, has good antiviral activity against cytomegalovirus (CMV), herpes simplex virus (HHV)-6 and HHV-8 with EC_{50}s of 0.7 μM to 8 μM.



Purity: ≥98.0%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 25 mg, 50 mg

Enocitabine

Cat. No.: HY-123523

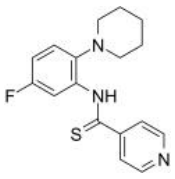
Enocitabine is a nucleoside analog, and is a potent **DNA replication** inhibitor, and a DNA chain terminator. Enocitabine inhibits the replication of **human cytomegalovirus**. Enocitabine has antileukemic and antiviral activities.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

FIT-039

Cat. No.: HY-18944

FIT-039 is a selective, ATP-competitive and orally active CDK9 inhibitor with an IC_{50} of 5.8 μM for **CKD9/cyclin T1**. FIT-039 does not inhibit other CDKs and other kinases. FIT-039 inhibits replication of **HSV-1** (IC_{50} of 0.69 μM), **HSV-2**, **human adenovirus**, and **human CMV**.

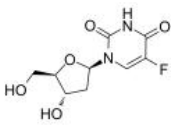


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Floxuridine

(5-Fluorouracil 2'-deoxyriboside) Cat. No.: HY-B0097

Floxuridine (5-Fluorouracil 2'-deoxyriboside) is a pyrimidine analog and known as an **oncology antimetabolite**.

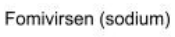


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Fomivirsen sodium

Cat. No.: HY-109528

Fomivirsen sodium is an antisense 21 mer phosphorothioate oligonucleotide. Fomivirsen is an **antiviral agent** that is used **cytomegalovirus retinitis (CMV)** research, incluiding in AIDs.

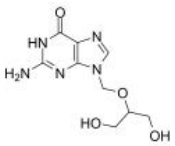


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Ganciclovir

(BW 759; 2'-Nor-2'-deoxyguanosine) Cat. No.: HY-13637

Ganciclovir (BW 759), a nucleoside analogue, is an orally active antiviral agent with activity against **CMV**. Ganciclovir also has activity in vitro against members of the **herpes group** and some other DNA viruses.

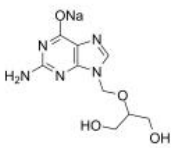


Purity: 99.77%
Clinical Data: Launched
Size: 100 mg, 1 g, 5 g

Ganciclovir sodium

(BW 759 sodium; 2'-Nor-2'-deoxyguanosine sodium) Cat. No.: HY-13637A

Ganciclovir (BW 759) sodium, a nucleoside analogue and an orally active antiviral agent, shows activity against **CMV**. Ganciclovir sodium also has activity in vitro against members of the **herpes group** and some other DNA viruses.

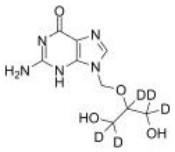


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

Ganciclovir-d5

(BW 759-d5; 2'-Nor-2'-deoxyguanosine-d5) Cat. No.: HY-13637S

Ganciclovir-d5 (BW 759-d5) is the deuterium labeled Ganciclovir. Ganciclovir (BW 759), a nucleoside analogue, is an orally active antiviral agent with activity against **CMV**.

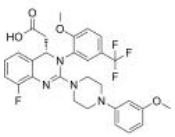


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Letermovir

(AIC246) Cat. No.: HY-15233

Letermovir (AIC246) is a potent inhibitor of **CMV**, which targets the viral terminase complex and remains active against virus resistant to DNA polymerase inhibitors.

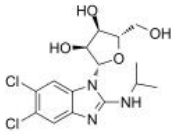


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Maribavir

(1263W94; BW1263W94; GW257406X) Cat. No.: HY-16305

Maribavir is a potent inhibitor of histone phosphorylation catalyzed by wild-type pUL97 in vitro, with an IC_{50} of 3 nM. Maribavir has potent antiviral activity against **HCMV** and Epstein-Barr virus (**EBV**).

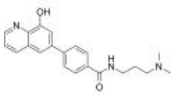


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

ML324

Cat. No.: HY-12725

ML324 is a potent **JMJD2** demethylase inhibitor with antiviral activity. ML324 also exhibits inhibition for the histone demethylase **KDM4B**, with an IC_{50} of 4.9 μM.

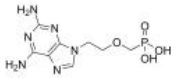


Purity: 98.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

PMEDAP

Cat. No.: HY-106382

PMEDAP is a potent inhibitor of human immunodeficiency virus **(HIV)** replication. PMEDAP has anti-murine cytomegalovirus (MCMV) activity. PMEDAP is a very potent inhibitor of Moloney murine sarcoma virus (MSV)-induced tumor formation and associated mortality.

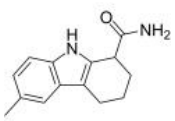


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SIRT1-IN-1

Cat. No.: HY-136199

SIRT1-IN-1 is a selective **SIRT1** inhibitor with an IC_{50} of 0.205 μM. SIRT1-IN-1 inhibits SIRT2 with an IC_{50} of 11.5 μM. SIRT1-IN-1, a indole, is a **cytomegalovirus (CMV)** inhibitors and has antiviral activity.

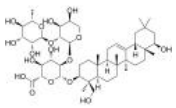


Purity: 98.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Soyasaponin II

Cat. No.: HY-122920

Soyasaponin II is a saponin with antiviral activity. Soyasaponin II inhibits the replication of HSV-1, HCMV, influenza virus, and HIV-1. Soyasaponin II shows potent inhibition on HSV-1 replication.

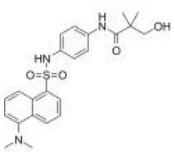


Purity: 99.81%
Clinical Data: No Development Reported
Size: 1 mg

Tomeglovir

(BAY 38-4766) Cat. No.: HY-108261

Tomeglovir is a potent anti-**CMV** agent, inhibiting processing of viral DNA-concatemers, with IC_{50}s of 0.34 μM and 0.039 μM for HCMV and MCMV.

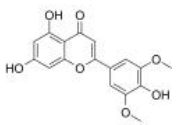


Purity: 99.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tricin

Cat. No.: HY-N1127

Tricin is a natural flavonoid present in large amounts in rice bran. Tricin can inhibit **human cytomegalovirus (HCMV)** replication by inhibiting CDK9.

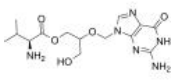


Purity: 99.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Valganciclovir

Cat. No.: HY-A0032

Valganciclovir, the L-valyl ester of ganciclovir, is actually a prodrug for ganciclovir. Valganciclovir is an antiviral medication used to treat cytomegalovirus infections.

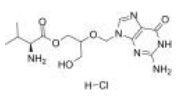


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Valganciclovir hydrochloride

Cat. No.: HY-A0032A

Valganciclovir (hydrochloride), the L-valyl ester of ganciclovir, is actually a prodrug for ganciclovir. Valganciclovir is an antiviral medication used to treat cytomegalovirus infections.

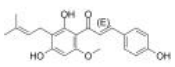


Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Xanthohumol

Cat. No.: HY-N1067

Xanthohumol is one of the principal flavonoids isolated from hops, the inhibitor of diacylglycerol acetyltransferase (**DGAT**), **COX-1** and COX-2, and shows anti-cancer and anti-angiogenic activities.



Purity: 99.84%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Enterovirus

Rhinovirus; HRV; HRVs; HEV; HEVs

The genus Enterovirus (EV) belonging to the Picornaviridae family comprises 13 species, of which seven are human viruses. Four of the species are: (1) EV-A such as coxsackievirus (CV)-A6, CV-A10, CV-A16 and EV-A71, (2) EV-B such as the CV-B viruses, echoviruses (ECHO) and CV-A9, (3) EV-C such as polioviruses (PV) and CV-A21, (4) EV-D such as EV-D68 and EV-D70. The other three species are rhinoviruses RV-A, RV-B and RV-C which comprised over 100 different numbered RVs. Infection with enteroviruses can cause numerous clinical conditions including poliomyelitis, meningitis and encephalitis, hand-foot-and-mouth disease, acute flaccid paralysis, diarrhea, myocarditis and respiratory illness.

Enteroviruses are small, nonenveloped, positive-sense, single-stranded RNA viruses with an icosahedral capsid. The genome of 7.5 kb encodes a single polyprotein that is autoprocessed into structural proteins (VP1, VP2, VP3, and VP4), nonstructural proteins (2A, 2B, 2C, 3A, 3B, 3C, and 3D), and several functional processing intermediates. The viral nonstructural proteins, particularly the protease $3C^{pro}$ and the RNA-dependent RNA polymerase $3D^{pol}$, are attractive targets for antiviral drug development.

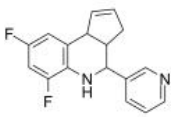
Enterovirus Inhibitors

(Rac)-Golgicide A

((Rac)-GCA)

Cat. No.: HY-100540A

(Rac)-Golgicide A ((Rac)-GCA) is a racemate of Golgicide A. Golgicide A (GCA) is a potent, highly specific, and reversible inhibitor of the cis-Golgi ADP-ribosylation factor guanine nucleotide exchange factors (ArfGEF) GBF1.

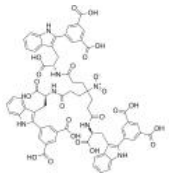


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AL-470

Cat. No.: HY-146009

AL-470 is a potent antiviral agent with EC_{50} values of 0.27, 0.63, and 0.35 μM against **HIV-1**, **HIV-2**, and **EV-A71**, respectively.

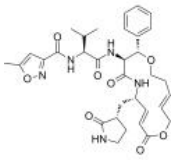


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiviral agent 21

Cat. No.: HY-147700

Antiviral agent 21 (Compound 4) is an anti-EV71 agent.



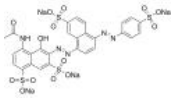
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brilliant Black BN

(E 151)

Cat. No.: HY-128382

Brilliant black BN (E151) is an azo **dye** and a food colorant. Brilliant black BN is a promising **antiviral agent** against **EV71** infection via inhibiting the interaction between EV71 and its cellular uncoating factor cyclophilin A.



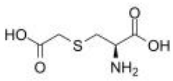
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 100 mg

Carbocisteine

(S-(Carboxymethyl)-L-cysteine)

Cat. No.: HY-D0205A

Carbocisteine, a mucolytic agent, can be used for the research of chronic obstructive pulmonary disease (COPD).

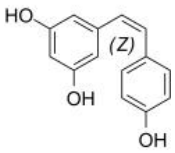


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

cis-Resveratrol

Cat. No.: HY-16561A

cis-Resveratrol exhibits signifcant antiviral activity. cis-Resveratrol inhibits enteroviruses with IC_{50}s of 12.2 μM and 37.6 μM for coxsackievirus B3 (CVB3) and enterovirus 71 (EV71), respectively.



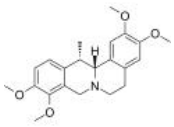
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Corydaline

((+)-Corydaline; Corydalin)

Cat. No.: HY-N0923

Corydaline ((+)-Corydaline), an isoquinoline alkaloid isolated from Corydalis yanhusuo, is an **AChE** inhibitor with an **IC_{50}** of 226 μM. Corydaline is a **μ-opioid receptor** (K_i of 1.23 μM) agonist and inhibits **enterovirus 71 (EV71)** replication (IC_{50} of 25.23 μM).

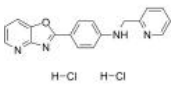


Purity: 98.44%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

DC07090 dihydrochloride

Cat. No.: HY-123517

DC07090 dihydrochloride is a low toxicity, potent, reversible and competitive non-peptidyl **human enterovirus 71 3C protease** inhibitor with an **IC_{50}** and a **K_i** value for 21.72 μM and 23.29 μM.

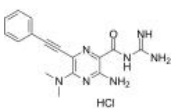


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DMA-135 hydrochloride

Cat. No.: HY-145932

DMA-135 hydrochloride inhibits **enterovirus 71 (EV71)** IRES-dependent translation and replication. DMA-135 hydrochloride binds to enterovirus 71 (EV71) SLII domain with moderately high affinity (K_D=520nM).



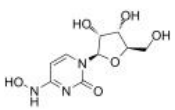
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

EIDD-1931

(β-D-N4-hydroxycytidine; NHC)

Cat. No.: HY-125033

EIDD-1931 (Beta-d-N4-hydroxycytidine; NHC) is a novel nucleoside analog and behaves as a potent **anti-virus agent**. EIDD-1931 effectively inhibits the replication activity of venezuelan equine encephalitis virus (VEEV), Chikungunya virus (CHIKV) and hepatitis C virus (HCV).

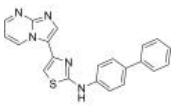


Purity: 99.73%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

EV-A71-IN-1

Cat. No.: HY-145850

EV-A71-IN-1 is a human enterovirus A71 **(EV-A71)** capsid protein inhibitor with an EC_{50} of 0.27 μM against EV-A71. EV-A71-IN-1 is a capsid binder that blocks the interaction between the viral VP1 and the host receptor hSCARB2.

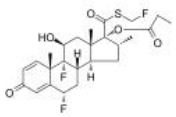


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluticasone (propionate)

Cat. No.: HY-B0154

Fluticasone propionate, a potent topical anti-inflammatory corticosteroid, is a selective **glucocorticoid receptor** agonist, with an absolute affinity (K_D) of 0.5 nM. Fluticasone propionate shows little or no activity at other steroid receptors. Anti-viral activity.

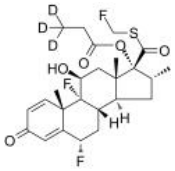


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Fluticasone propionate-d3

Cat. No.: HY-B0154S

Fluticasone propionate-d3 is the deuterium labeled Fluticasone propionate. Fluticasone propionate, a potent topical anti-inflammatory corticosteroid, is a selective **glucocorticoid receptor** agonist, with an absolute affinity (K_D) of 0.5 nM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluticasone propionate-d5

Cat. No.: HY-B0154S1

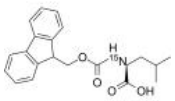
Fluticasone propionate-d5 is deuterium labeled Fluticasone (propionate). Fluticasone propionate, a potent topical anti-inflammatory corticosteroid, is a selective glucocorticoid receptor agonist, with an absolute affinity (KD) of 0.5 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-leucine-15N

Cat. No.: HY-101064S4

Fmoc-leucine-15N is a 15N-labeled and 13C-labled EIDD-1931. EIDD-1931 (Beta-d-N4-hydroxycytidine; NHC) is a novel nucleoside analog and behaves as a potent anti-virus agent. EIDD-1931 effectively inhibits the replication activity of venezuelan equine ence.

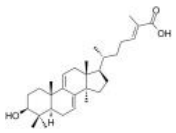


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ganoderic acid Y

Cat. No.: HY-125713

Ganoderic acid Y is a **α-glucosidase** inhibitor with an IC_{50} of 170 μM for yeast α-glucosidase. Ganoderic acid Y inhibits **enterovirus 71 (EV71) replication** through blocking EV71 uncoating.



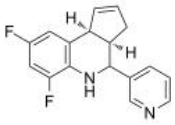
Purity: 99.07%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Golgicide A

(GCA)

Cat. No.: HY-100540

Golgicide A (GCA) is a potent, highly specific, and reversible inhibitor of the cis-Golgi ADP-ribosylation factor guanine nucleotide exchange factors (ArfGEF) GBF1. Golgicide A drastically reduced replication of **coxsackievirus B3 (CVB3)** and other human enterovirus species.



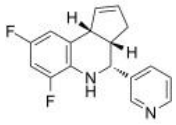
Purity: 99.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Golgicide A-2

(GCA-2)

Cat. No.: HY-100540B

Golgicide A-2 (GCA-2), a Golgicide A (GCA) derivative, is the most active enantiomer of GCA. Golgicide A-2 displays high selectivity and efficiency in killing An. stephensi larvae and can be used for the research of dengue virus related diseases.

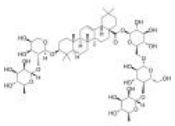


Purity: 99.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Hederasaponin B

Cat. No.: HY-N0306

Hederasaponin B, isolated from Hedera helix, has broad-spectrum **antiviral** activity against various subgenotypes of Enterovirus 71 (EV71).

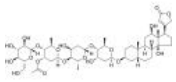


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lanatoside C

Cat. No.: HY-B1030

Lanatoside C is a cardiac glycoside, can be used in the treatment of congestive heart failure and cardiac arrhythmia.Lanatoside C has an IC50 of 0.19 μM for dengue virus infection in HuH-7 cells.

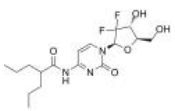


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg

LY2334737

Cat. No.: HY-13672

LY2334737 is an nucleoside analog and is an orally active prodrug of Gemcitabine. LY2334737 exhibits inhibitory activity against **enterovirus A71 (EV-A71)** infection. LY2334737 has antiviral and anticancer effects.

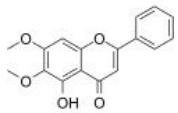


Purity: 99.02%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Mosloflavone

Cat. No.: HY-N2036

Mosloflavone is a flavonoid isolated from Scutellaria baicalensis Georgi with anti-EV71 activity. Mosloflavone inhibits VP2 virus replication and protein expression during the initial stage of virus infection and inhibits viral VP2 capsid protein synthesis.

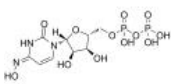


Purity: 99.19%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

NHC-diphosphate

Cat. No.: HY-135867D

NHC-diphosphate is an active phosphorylated intracellular **metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a diphosphate form. NHC is a pyrimidine ribonucleoside and behaves as a potent **anti-virus agent**.

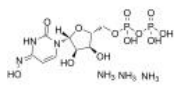


Purity: 98.80%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-diphosphate triammonium

Cat. No.: HY-135867F

NHC-triphosphate triammonium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

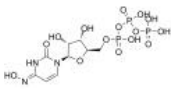


Purity: 98.88%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-triphosphate

Cat. No.: HY-135867

NHC-triphosphate is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form. NHC-triphosphate is a weak alternative substrate for the **viral polymerase** and can be incorporated into **HCV** replicon RNA.

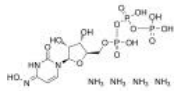


Purity: 99.80%
Clinical Data: No Development Reported
Size: 1 mg

NHC-triphosphate tetraammonium

Cat. No.: HY-135867E

NHC-triphosphate tetraammonium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

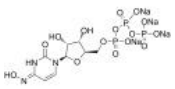


Purity: 96.05%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-triphosphate tetrasodium

Cat. No.: HY-135867A

NHC-triphosphate tetrasodium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.



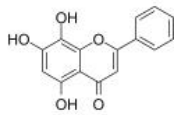
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Norwogonin

(5,7,8-Trihydroxyflavone)

Cat. No.: HY-N2562

Norwogonin, isolated from Scutellaria baicalensis Georgi, possesses antiviral activity against **Enterovirus 71 (EV71)** with an IC_{50} of 31.83 μg/ml.

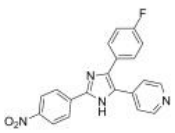


Purity: 99.15%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PD 169316

Cat. No.: HY-10578

PD 169316 is a potent, cell-permeable and selective **p38 MAP kinase** inhibitor, with IC_{50} of 89 nM. PD169316 selectively inhibits the kinase activity of the phosphorylated p38 without hindering upstream kinases to phosphorylate p38.

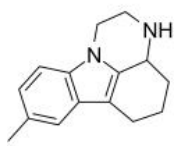


Purity: 98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Pirlindole

Cat. No.: HY-100679

Pirlindole is a selective and reversible **MAO-A** inhibitor. Pirlindole is also an inhibitor of enterovirus-D68 and coxsackievirus B3 (CV-B3).

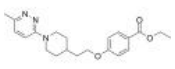


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pirodavir

(R77975) Cat. No.: HY-13784

Pirodavir is a potent, broad-spectrum picornavirus inhibitor, and is highly active against both group A and group B **rhinovirus** serotypes. Pirodavir is very potent in a virus yield reduction assay (IC_{90}=2.3 nM).

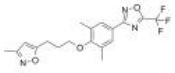


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Pleconaril

(VP 63843; Win 63843) Cat. No.: HY-19952

Pleconaril is a capsid inhibitor used previously to treat enterovirus infections. Pleconaril is effective in inhibiting replication with an IC50 of 50 nM.

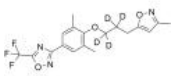


Purity: 99.96%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Pleconaril-d4

(VP 63843-d4; Win 63843-d4) Cat. No.: HY-19952S

Pleconaril-d4 is deuterium labeled Pleconaril.

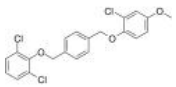


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pocapavir

(SCH-48973; V-073) Cat. No.: HY-104074

Pocapavir (SCH-48973) is an orally active capsid inhibitor. Pocapavir prevents virion uncoating upon entry into the cell. Pocapavir has antiviral activity against polioviruses. Pocapavir also inhibits **enterovirus** infections.

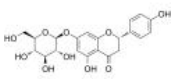


Purity: 99.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Prunin

(Naringenin 7-0-glucoside) Cat. No.: HY-N1549

Prunin is a potent inhibitor of human enterovirus A71 (HEVA71). Prunin shows strong inhibitory activity against protein tyrosine phosphatase 1B (PTP1B), with an IC_{50} of 5.5 μM.

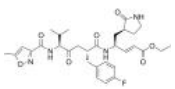


Purity: 99.92%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Rupintrivir

(AG7088) Cat. No.: HY-106161

Rupintrivirvr (AG7088), an antiviral drug, is a potent, selective and irreversible inhibitor of **human rhinovirus (HRV) 3C protease**.

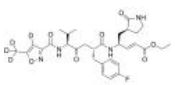


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Rupintrivir-d4

(AG7088-d4) Cat. No.: HY-106161S

Rupintrivir-d4 (AG7088-d4) is the deuterium labeled Rupintrivir. Rupintrivirvr (AG7088), an antiviral drug, is a potent, selective and irreversible inhibitor of **human rhinovirus (HRV) 3C protease**.

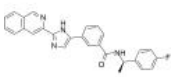


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TTP-8307

Cat. No.: HY-124806

TTP-8307 is a potent inhibitor of the replication of several **rhino- and enteroviruses**. TTP-8307 inhibits coxsackievirus B3 (CVB3; EC_{50}=1.2 μM) and poliovirus by interfering with the synthesis of **viral RNA**. TTP-8307 exerts antiviral activity through oxysterol-binding protein **(OSBP)**.

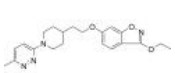


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Vapendavir

(BTA798) Cat. No.: HY-106254

Vapendavir (BTA798) is a potent **enteroviral** capsid binder (CB). Vapendavir (BTA798) possesses potent antiviral activity for enterovirus 71 (EV71) replication, with **EC_{50}** values of 0.5-1.4 μM in different EV71 strains.

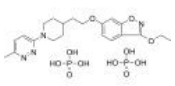


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Vapendavir diphosphate

(BTA798 diphosphate) Cat. No.: HY-106254A

Vapendavir diphosphate (BTA798 diphosphate) is a potent **enteroviral** capsid binder (CB). Vapendavir diphosphate (BTA798 diphosphate) possesses potent antiviral activity for enterovirus 71 (EV71) replication, with **EC_{50}** values of 0.5-1.4 μM in different EV71 strains.

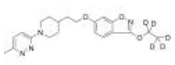


Purity: 98.08%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vapendavir-d5

(BTA798-d5) **Cat. No.:** HY-106254S

Vapendavir-d5 is the deuterium labeled Vapendavir. Vapendavir (BTA798) is a potent **enteroviral** capsid binder (CB). Vapendavir (BTA798) possesses potent antiviral activity for enterovirus 71 (EV71) replication, with $\mathbf{EC_{50}}$ values of 0.5-1.4 μM in different EV71 strains.

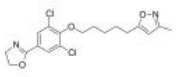


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

WIN 54954

Cat. No.: HY-106296

WIN 54954 is an orally active and broad-spectrum antipicornavirus agent. WIN 54954 is effectiveness against human rhinovirus, echovirus 9 and enterovirus infections.



Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Filovirus

Filoviruses is amongst the most lethal of primate pathogens. Filoviruses cause lethal hemorrhagic fever in humans and nonhuman primates. The family Filoviridae includes two genera: Marburgvirus, comprising various strains of the Lake Victoria marburgvirus (MARV); and Ebolavirus (EBOVs), comprising four species including Sudan ebolavirus (SEBOV), Zaire ebolavirus (ZEBOV), Ivory Coast ebolavirus (CIEBOV), and Reston ebolavirus (REBOV); and a tentative species Bundibugyo ebolavirus (BEBOV).

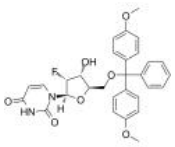
The infections typically affect multiple organs in the body and are often accompanied by hemorrhage (bleeding). Once the virus has been transmitted from an animal host to a human, it can then spread through person-to-person contact.

Filovirus Inhibitors

2'-Deoxy-5'-O-DMT-2'-fluorouridine

Cat. No.: HY-W008662

2'-Deoxy-5'-O-DMT-2'-fluorouridine, a nucleoside analogue, is a 5'-O-DMTr-5-FUDR derivative with potent **anti-yellow fever (YFV)** activity.

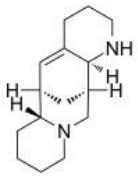


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aloperine

Cat. No.: HY-13516

Aloperine is an alkaloid in sophora plants such as Sophora alopecuroides L, which has shown anti-cancer, anti-inflammatory and anti-virus properties. Aloperine is widely used to treat patients with allergic contact dermatitis eczema and other skin inflammation in China.

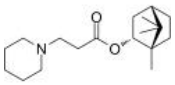


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

As-358

Cat. No.: HY-146883

As-358 has inhibitory effects against **Ebola virus** and **Marburg virus**, with IC_{50}s of 47.5 μM and 3.7 μM.

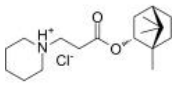


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

As-358 hydrochloride

Cat. No.: HY-146883A

As-358 (hydrochloride) has inhibitory effects against **Ebola virus** and **Marburg virus** with IC_{50}s of 9.1 μM and 18.1 μM, as well as exhibits good in vivo safety.



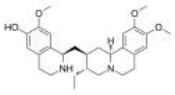
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cephaeline

((-)-Cephaeline; NSC 32944 free base)

Cat. No.: HY-N4118

Cephaeline is a phenolic alkaloid in Indian Ipecac roots. Cephaeline exhibits potent inhibition of both Zika virus (ZIKV) and Ebola virus (EBOV) infections.

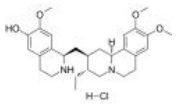


Purity: 98.41%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cephaeline hydrochloride ((-)-Cephaeline hydrochloride; NSC 32944 monohydrochloride)

Cat. No.: HY-N2076

Cephaeline hydrochloride ((-)-Cephaeline hydrochloride) is a phenolic alkaloid in Indian Ipecac roots. Cephaeline hydrochloride exhibits potent inhibition of both Zika virus (ZIKV) and Ebola virus (EBOV) infections.



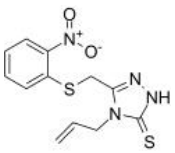
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

DSHS00884

(SSYA10-001)

Cat. No.: HY-113794

DSHS00884 is a potent **human papillomavirus E6** inhibitor with an IC_{50} of 10 μM.

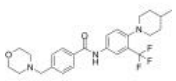


Purity: 98.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

EBOV/MARV-IN-1

Cat. No.: HY-137498

EBOV/MARV-IN-1 is a potent inhibitor of **Ebola virus (EBOV)** and **Marburg virus (MARV)**, with broad-spectrum activity (EC_{50}=0.31, and 0.82 μM, respectively) and low cytotoxicity (SI>100) in HeLa cells.



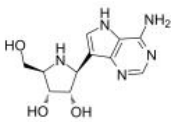
Purity: 99.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Galidesivir

(BCX4430; Immucillin-A)

Cat. No.: HY-18649A

Galidesivir (BCX4430), an adenosine analog and a direct-acting antiviral agent, disrupts viral **RNA-dependent RNA polymerase (RdRp)** activity.



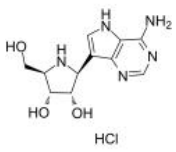
Purity: 99.29%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Galidesivir hydrochloride

(BCX4430 hydrochloride; Immucillin-A hydrochloride)

Cat. No.: HY-18649

Galidesivir (BCX4430) hydrochloride, an adenosine analog and a direct-acting antiviral agent, disrupts viral **RNA-dependent RNA polymerase (RdRp)** activity.

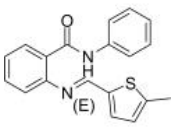


Purity: 99.89%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Retro-2

Cat. No.: HY-122571

Retro-2 is a selective inhibitor of retrograde protein trafficking at the endosome-trans-Golgi network interface. Retro-2 is an **ebolavirus (EBOV) infection** inhibitor with an EC_{50} of 12.2 μM in HeLa cells. Retro-2 induces cell **autophagy**.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vorinostat

(SAHA; Suberoylanilide hydroxamic acid)

Cat. No.: HY-10221

Vorinostat (SAHA) is a potent and orally active pan-inhibitor of **HDAC1**, **HDAC2** and **HDAC3 (Class I)**, **HDAC6** and **HDAC7 (Class II)** and **HDAC11 (Class IV)**, with ID_{50} values of 10 nM and 20 nM for HDAC1 and HDAC3, respectively. Vorinostat induces cell **apoptosis**.

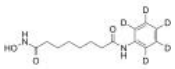
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg, 500 mg, 1 g, 5 g

Vorinostat-d5

(SAHA-d5; Suberoylanilide hydroxamic acid-d5)

Cat. No.: HY-115412

Vorinostat-d5 (SAHA-d5) is the deuterium labeled Vorinostat. Vorinostat (SAHA) is a potent and orally active pan-inhibitor of **HDAC1**, **HDAC2** and **HDAC3 (Class I)**, **HDAC7 (Class II)** and **HDAC11 (Class IV)**, with ID_{50} values of 10 nM and 20 nM for HDAC1 and HDAC3, respectively.



Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

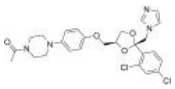
Fungal

An antifungal agent is a drug that selectively eliminates fungal pathogens from a host with minimal toxicity to the host. Classes: 1. Polyene Antifungal Drugs: Amphotericin, nystatin, and pimaricin interact with sterols in the cell membrane (ergosterol in fungi, cholesterol in humans) to form channels through which small molecules leak from the inside of the fungal cell to the outside. 2. Azole Antifungal Drugs: Fluconazole, itraconazole, and ketoconazole inhibit cytochrome P450-dependent enzymes (particularly C14-demethylase) involved in the biosynthesis of ergosterol, which is required for fungal cell membrane structure and function. 3. Allylamine and Morpholine Antifungal Drugs: lylamines (naftifine, terbinafine) inhibit ergosterol biosynthesis at the level of squalene epoxidase. The morpholine drug, amorolfine, inhibits the same pathway at a later step. 4. Antimetabolite Antifungal Drugs: 5-Fluorocytosine acts as an inhibitor of both DNA and RNA synthesis via the intracytoplasmic conversion of 5-fluorocytosine to 5-fluorouracil.

(+)-Ketoconazole

((+)-Ketoconazol; (+)-R 41400) Cat. No.: HY-B0105A

(+)-Ketoconazole ((+)-R 41400) is an imidazole anti-fungal agent, a CYP3A4 inhibitor.

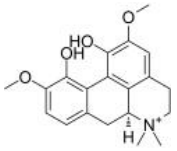


Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

(+)-Magnoflorine

(Magnoflorine; α-Magnoflorine; Thalictrine) Cat. No.: HY-N0334

(+)-Magnoflorine (Magnoflorine), an aporphine alkaloid found in Acoruscalamus, reduces the formation of C. albicans biofilm. (+)-Magnoflorine has anti-fungal, anti-antidiabetic and anti-oxidative activity.

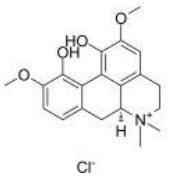


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(+)-Magnoflorine chloride (Magnoflorine chloride; α-Magnoflorine chloride; Thalictrine chloride)

Cat. No.: HY-N0535

Magnoflorine chloride (Magnoflorine chloride), an aporphine alkaloid found in Acoruscalamus, reduces the formation of C. albicans biofilm. Magnoflorine chloride has anti-fungal, anti-antidiabetic and anti-oxidative activity.

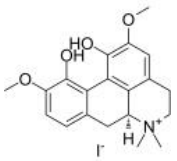


Purity: 99.02%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

(+)-Magnoflorine iodide (Magnoflorine iodide; α-Magnoflorine iodide; Thalictrine iodide)

Cat. No.: HY-N0334A

(+)-Magnoflorine iodide (Magnoflorine iodide), an aporphine alkaloid found in Acoruscalamus, reduces the formation of C. albicans biofilm. (+)-Magnoflorine iodide has anti-fungal, anti-antidiabetic and anti-oxidative activity.

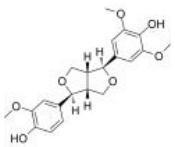


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(+)-Medioresinol

Cat. No.: HY-N3307

(+)-Medioresinol is a furofuran type lignan with antifungal, antibacterial and lesishmanicidal activities. (+)-Medioresinol leads to intracellular **ROS** accumulation and mitochondria-mediated **apoptotic** cell death in Candida albicans.

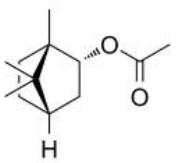


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(-)-Bornyl acetate

(L-(-)-Bornyl acetate) Cat. No.: HY-N0756A

(-)-Bornyl acetate (L-(-)-Bornyl acetate), isolated from hyssop oil, is a less active enantiomer of (+)-Bornyl acetate. (-)-Bornyl acetate possesses antifungal activity.

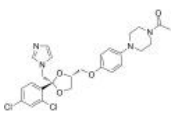


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

(-)-Ketoconazole

((-)-Ketoconazol; (-)-R 41400) Cat. No.: HY-B0105B

(-)-Ketoconazole ((-)-R 41400) is one of the enantiomer of Ketoconazole. Ketoconazole is a racemic mixture of two enantiomers, levoketoconazole ((2S,4R)-(−)-ketoconazole) and dextroketoconazole ((2R,4S)-(+)-ketoconazole).

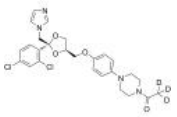


Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

(-)-Ketoconazole-d3

((-)-Ketoconazol-d3; (-)-R 41400-d3) Cat. No.: HY-B0105BS

(-)-Ketoconazole-d3 is deuterium labeled (-)-Ketoconazole. (-)-Ketoconazole ((-)-R 41400) is one of the enantiomer of Ketoconazole.

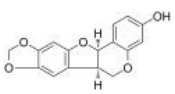


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(-)-Maackiain

Cat. No.: HY-N6051

(-)-Maackiain is a pterocarpan phytoalexin produced from Red clover (Trifolium pretense L.). (-)-Maackiain is toxic to several genera of fungal pathogens of legume and non legume hosts.

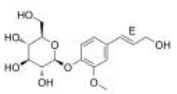


Purity: 99.91%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(E)-Coniferin

((E)-Laricin) Cat. No.: HY-N2519

(E)-Coniferin is the isomer of Coniferin. Coniferin is a glucoside of coniferyl alcohol. Coniferin inhibits fungal growth and melanization.



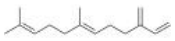
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

(E)-β-Farnesene

(trans-β-Farnesene)

Cat. No.: HY-N7364

(E)-β-Farnesene (trans-β-Farnesene) is a volatile sesquiterpene hydrocarbon which can be found in Phlomis aurea Decne essential oil. (E)-β-Farnesene can be used as a feeding stimulant for the sand fly Lutzomyia longipalpis.



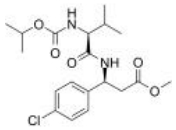
Purity: 99.60%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg, 1 g

(S,S)-Valifenalate

((S,S)-IR5885; (S,S)-Valiphenal)

Cat. No.: HY-17518A

(S,S)-Valifenalate ((S,S)-IR5885) is an acylamino acid **fungicide** and is used to control a wide range of fungi belonging to the class of Oomycetes.

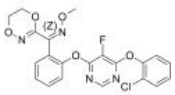


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

(Z)-Fluoxastrobin

Cat. No.: HY-W008927A

(Z)-Fluoxastrobin is fungicide agent.
(Z)-Fluoxastrobin has excellent control of important seed and soilborne pathogens.

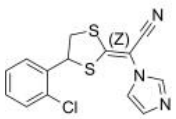


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(Z)-Lanoconazole

Cat. No.: HY-14282A

(Z)-Lanoconazole is the Z configuration of Lanoconazole. Lanoconazole is a potent and orally active imidazole **antifungal** agent, shows a broad spectrum of activity against fungi in vitro and in vivo.

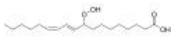


Purity: 99.31%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

(±)9-HpODE

Cat. No.: HY-118149A

(±)9-HpODE is a long chain lipid hydroperoxide, is a product of linoleic acid peroxidation.
(±)9-HpODE can induce oxidation of intracellular glutathione (GSH). (±)9-HpODE also exhibits antimicrobial activity against various fungal and bacterial pathogens.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

1-Dodecylimidazole

(N-Dodecylimidazole)

Cat. No.: HY-138540

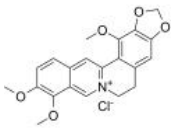
1-Dodecylimidazole (N-Dodecylimidazole) is a lysosomotropic detergent and a cytotoxic agent.

Purity: 99.25%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

1-Methoxyberberine chloride

Cat. No.: HY-N9711

1-Methoxyberberine chloride is a plant alkaloid that can be found in Corydalis longipes.
1-Methoxyberberine chloride exhibits antifungal effects.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1-Monomyristin

Cat. No.: HY-N2512

1-Monomyristin, extracted from Serenoa repens, inhibits the hydrolysis of 2-oleoylglycerol (IC_{50}=32 μM) and fatty acid amide hydrolase (FAAH) activity (IC_{50}=18 μM).

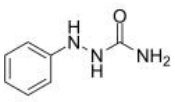
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

1-Phenylsemicarbazide

(2-phenylhydrazinecarboxamide)

Cat. No.: HY-W280349

1-Phenylsemicarbazide is an antifungal agent.
1-Phenylsemicarbazide has the potential for preventing mold growth on industrial products.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

10-Undecenoic acid

(Undecylenic acid)

Cat. No.: HY-B0914

10-Undecenoic acid was used as a starting reagent in the syntheses of Pheromone (11Z)-hexadecenal.

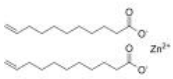
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

10-Undecenoic acid zinc salt

(Zinc undecylenate)

Cat. No.: HY-B0914A

10-Undecenoic acid zinc salt is a natural or synthetic fungistatic fatty acid, is used topically in creams against fungal infections, eczemas, ringworm, and other cutaneous conditions. The zinc provides an astringent action.

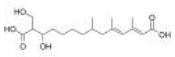


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

1233B

Cat. No.: HY-125706

1233B is a secondary metabolite from filamentous fungus, Fusarium sp. RK97-94.

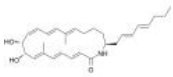


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

16,17-Dihydroheronamide C

Cat. No.: HY-145407

16,17-Dihydroheronamide C has antifungal activity and is designed as probe for the mode-of-action analysis of heronamide C.

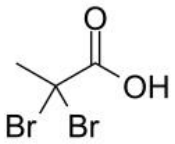


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,2-Dibromopropanoic acid

Cat. No.: HY-133651

2,2-Dibromopropanoic acid is a dibromo product based on propionic acid. Propionic acid is a short chain fatty acid and acts as chemical **intermediate**. Propionic acid is also a **mold** inhibitor and widely used in food preservative.



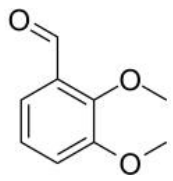
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,3-Dimethoxybenzaldehyde

(o-Veratraldehyde; 5,6-Dimethoxybenzaldehyde)

Cat. No.: HY-41407

2,3-Dimethoxybenzaldehyde (o-Veratraldehyde) is a benzaldehyde analog, with high antifungal activity (MIC=2.5 mM) 2,3-Dimethoxybenzaldehyde (o-Veratraldehyde) could be used for the synthesis of berberine.

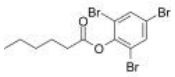


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

2,4,6-Tribromophenyl caproate

Cat. No.: HY-101506

2,4,6-Tribromophenyl caproate (2,4,6-tribromophenyl caproic acid ester) is an anti-fungal agent.

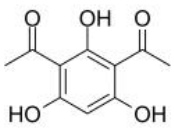


Purity: 98.29%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg

2,4-Diacetylphloroglucinol

Cat. No.: HY-118448

2,4-Diacetylphloroglucinol, produced by some isolates of the beneficial bacterium Pseudomonas fluorescens, is a potent antibiotic. 2,4-Diacetylphloroglucinol is active against numerous organisms, including plants, fungi, viruses, bacteria, and nematodes.



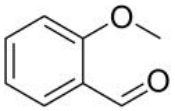
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Methoxybenzaldehyde

(o-Anisaldehyde)

Cat. No.: HY-77995

2-Methoxybenzaldehyde (o-Anisaldehyde), isolated from cinnamon essential oil (CEO), exists antibacterial and antifungal activity.

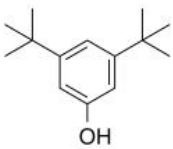


Purity: 98.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3,5-Di-tert-butylphenol

Cat. No.: HY-W041080

3,5-Di-tert-butylphenol is an volatile organic compound with anti-biofilm and antifungal activities. 3,5-Di-tert-butylphenol induces accumulation of **reactive oxygen species (ROS)**.

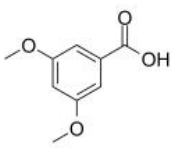


Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3,5-Dimethoxybenzoic acid

Cat. No.: HY-W001251

3,5-Dimethoxybenzoic acid, isolated from Melia azedarach L. leaves with antifungal activity, is an intermediate in organic synthesis.



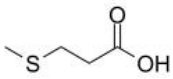
Purity: 99.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3-(Methylthio)propionic acid

(3-Methylsulfanylpropionic acid)

Cat. No.: HY-101401

3-(Methylthio)propionic acid is an intermediate in the methionine metabolism.

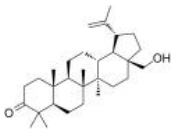


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3-Oxobetulin

Cat. No.: HY-N9378

3-Oxobetulin, an **antifungal** agent, shows antifungal activities against white rot fungus L. betulina and the brown rot fungus L. sulphureus.



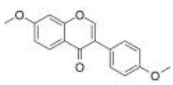
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

4',7-Dimethoxyisoflavone

(Dimethoxydaidzein)

Cat. No.: HY-N2145

4',7-Dimethoxyisoflavone is isolated from the leaves of Albizzia lebbeck, which shows antifungal activity.

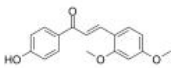


Purity: 98.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

4'-Hydroxy-2,4-dimethoxychalcone

Cat. No.: HY-N7516

4'-Hydroxy-2,4-dimethoxychalcone is a natural chalcone derivatives in the red herbal resin of Dracaena cochinchinensis.

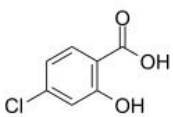


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

4-Chlorosalicylic acid

Cat. No.: HY-W016867

4-Chlorosalicylic acid is a pharmaceutical intermediate. Inhibits **monophenolase** and **diphenolase** activity with IC_{50}s of 1.89 mM and 1.10 mM. Potent antimicrobial activity. Against E. coli with the MIC of 250 μg/mL and with the MBC of 500 μg/mL.

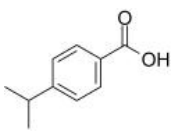


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4-Isopropylbenzoic acid

Cat. No.: HY-W013571

4-Isopropylbenzoic acid, an aromatic monoterpenoid, is isolated from the stem bark of Bridelia retusa. 4-Isopropylbenzoic acid exhibits antifungal activities. 4-Isopropylbenzoic acid is also a reversible and uncompetitive inhibitor of **mushroom tyrosinase**.

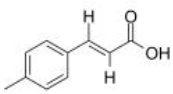


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

4-Methylcinnamic acid

Cat. No.: HY-W015399

4-Methylcinnamic acid, a Cinnamic acid analog, can be used as a intervention catalyst for overcoming antifungal tolerance. 4-Methylcinnamic acid can improve the potency of cell wall-disrupting agents.

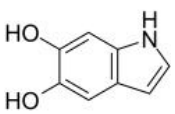


Purity: 99.49%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

5,6-Dihydroxyindole

Cat. No.: HY-W018025

5,6-Dihydroxyindole, a melanin precursor, has a broad-spectrum **antibacterial**, **antifungal**, **antiviral**, **antiparasitic** activity. 5,6-Dihydroxyindole has cytotoxic effects and is strongly toxic against various pathogens.

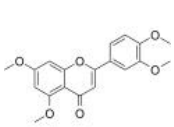


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5,7,3',4'-Tetramethoxyflavone

Cat. No.: HY-N7030

5,7,3',4'-Tetramethoxyflavone, one of the major polymethoxyflavones (PMFs) isolated from M. exotica, possesses various bioactivities, including anti-fungal, anti-malarial, anti-mycobacterial, and anti-inflammatory activities.

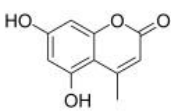


Purity: 99.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

5,7-Dihydroxy-4-methylcoumarin

Cat. No.: HY-N4102

5,7-Dihydroxy-4-methylcoumarin is a coumarin derivative from Mexican tarragon. 5,7-Dihydroxy-4-methylcoumarin possesses antifungal and antibacterial activities.

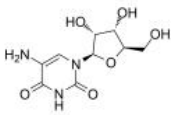


Purity: 98.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5-Aminouridine

Cat. No.: HY-130802

5-Aminouridine can modify nucleobases and can be incorporated into the target DNA. 5-Aminouridine exhibits a wide range of biological activity and it inhibits the growth of tumors, **fungi** and **viruses**.

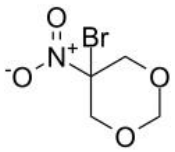


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Bromo-5-nitro-1,3-dioxane

Cat. No.: HY-W014316

5-Bromo-5-nitro-1,3-dioxane, an **antimicrobial** compound, is effective against Gram-positive and Gram-negative bacteria and fungi, including yeast.

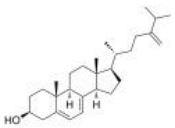


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Dehydroepisterol

Cat. No.: HY-130703

5-Dehydroepisterol is an episterol derivative and an **intermediate** in steroid biosynthesis. 5-Dehydroepisterol can be formed by C-5 sterol desaturase and converted i nto 24-methylenecholesterol by 7-de hydrocholesterol reductase.

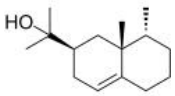


Purity: 91.69%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

5-epi-Jinkoheremol

Cat. No.: HY-N10057

5-epi-Jinkoheremol exhibits more potent fungicidal activity than validamycin.

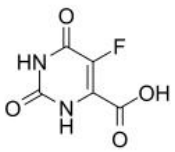


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

5-Fluoroorotic acid

Cat. No.: HY-W016819

5-Fluoroorotic is a selective agent in yeast molecular genetics. 5-Fluoroorotic possesses a well-expressed anticandidal effect close to that of 5-fluorocytosine, as well as moderate antidermatophytal effects.

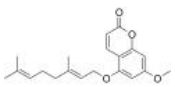


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5-Geranoxy-7-methoxycoumarin

Cat. No.: HY-N8431

5-Geranoxy-7-methoxycoumarin is a coumarin with anti-cancer, antifungal, and antibacterial activities.
5-Geranoxy-7-methoxycoumarin induces cell apoptosis.

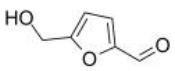


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

5-Hydroxymethylfurfural (2-Hydroxymethyl-5-furfural; 2-Formyl-5-hydroxymethylfuran)

Cat. No.: HY-Y0051

5-Hydroxymethylfurfural (2-Hydroxymethyl-5-furfural), derived from lignocellulosic biomass, inhibits **yeast** growth and fermentation as stressors.

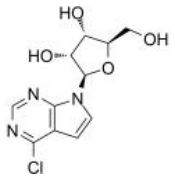


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

6-Chloro-7-deazapurine-β-D-riboside

Cat. No.: HY-W054064

Chloro-7-deazapurine-β-D-riboside is a nucleoside derivative and has **antifungal** activity.

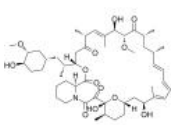


Purity: 96.97%
Clinical Data: No Development Reported
Size: 25 mg

7-O-Demethyl rapamycin

Cat. No.: HY-123691

7-O-Demethyl rapamycin, a derivative of Rapamycin (HY-10219), has antifungal activity and immunosuppressant properties. 7-O-Demethyl rapamycin has useful tumor cell growth-inhibiting activity.

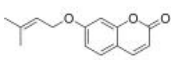


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

7-Prenyloxycoumarin (7-O-Prenylumbelliferone)

Cat. No.: HY-N7023

7-Prenyloxycoumarin (7-O-Prenylumbelliferone) is a secondary metabolite from the endophytic fungus of Annulohypoxylon ilanense.

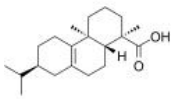


Purity: 99.82%
Clinical Data:
Size: 10 mM × 1 mL, 5 mg, 10 mg

8-Abietenic acid

Cat. No.: HY-133619

8-Abietenic acid is the secondary **metabolite** of mucorinic acid and is isolated from a solid culture of the fungus Mucor spp. isolated on insect Acalymma bivittula. 8-Abietenic acid exhibits antibacterial and insecticidal activities.



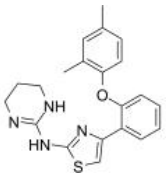
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Abafungin

(BAY-W-6341)

Cat. No.: HY-119847

Abafungin, a antifungal agent, inhibitis the transmethylation at the C-24 position of the sterol side chain, catalyzed by the enzyme sterol-C-24-methyltransferase.

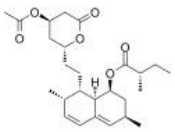


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetyllovastatin

Cat. No.: HY-126237

Acetyllovastatin, a acetate of Lovastatin, presentes a moderate inhibitory effect against **the enzyme acetylcholinesterase** with an IC_{50} of 79 μg/mL. Lovastatin has been found to display antifungal activity, and suppresses proliferation of a number of transformed cell lines.

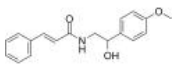


Purity: 98.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Aegeline

Cat. No.: HY-W042156

Aegeline, a main alkaloid, mimics the yeast SNARE protein Sec22p in suppressing α-synuclein and Bax toxicity in yeast. Aegeline restores growth of yeast cells suppressed by either αsyn or Bax. Antioxidant activity.



Purity: 99.69%
Clinical Data: No Development Reported
Size: 500 mg

Ajoene

Cat. No.: HY-106784

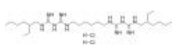
Ajoene, a garlic-derived compound, is an **antithrombotic** and **antifungal** agent. Ajoene inhibits proliferation and induces **apoptosis** of human leukaemia CD34-negative cells including HL-60, U937, HEL and OCIM-I. Anticancer activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Alexidine dihydrochloride

Cat. No.: HY-108547

Alexidine dihydrochloride is an anticancer agent that targets a mitochondrial tyrosine phosphatase, **PTPMT1**, in mammalian cells and causes mitochondrial **apoptosis**. Alexidine dihydrochloride has antifungal and antibiofilm activity against a diverse range of fungal pathogens.

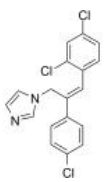


Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Aliconazole

Cat. No.: HY-U00311

Aliconazole is an **antifungal** imidazole derivative.

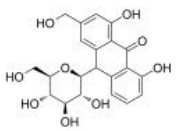


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aloin(mixture of A&B)

Cat. No.: HY-N6013

Aloin (mixture of A&B) is anthraquinone derivative isolated from Aloe vera. Aloin (mixture of A&B) has diverse biological activities such as anti-inflammatory, immunity, antidiabetic, antioxidant, antibacterial, antifungal, and antitumor activities.



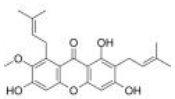
Purity: 98.03%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

alpha-Mangostin

(α-Mangostin)

Cat. No.: HY-N0328

alpha-Mangostin (α-Mangostin) is a dietary xanthone with broad biological activities, such as antioxidant, anti-allergic, antiviral, antibacterial, anti-inflammatory and anticancer effects. It is an inhibitor of mutant IDH1 (**IDH1-R132H**) with a K_i of 2.85 μM.



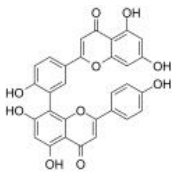
Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Amentoflavone

(Didemethyl-ginkgetin)

Cat. No.: HY-N0662

Amentoflavone is a natural biflavone compound with many biological properties, including anti-inflammatory, antioxidative, and neuroprotective effects.

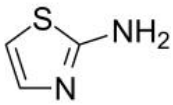


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Aminothiazole

(2-Aminothiazole; 2-Thiazolylamine) Cat. No.: HY-12396

Aminothiazole (2-Aminothiazole), a typical heterocyclic amine, is a precursor for the synthesis of biologically active molecules including sulfur agents, biocides, fungicides, antibiotics, dyes and chemical reaction accelerators.

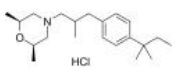


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Amorolfine hydrochloride

(Ro 14-4767/002) Cat. No.: HY-B0238

Amorolfine hydrochloride (Ro 14-4767/002) is a antifungal reagent. Target: Antifungal Amorolfine is an antifungal showing activity against fungi pathogenic to plants, animals and humans.

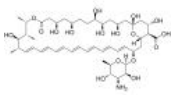


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Amphotericin B

Cat. No.: HY-B0221

Amphotericin B is a polyene antifungal agent against a wide variety of **fungal** pathogens. It binds irreversibly to ergosterol, resulting in disruption of membrane integrity and ultimately cell death.

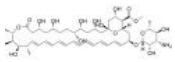


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Amphotericin B methyl ester

Cat. No.: HY-135327

Amphotericin B methyl ester is the methyl ester derivative of the polyene antibiotic Amphotericin B (A634250). Amphotericin B methyl ester is the cholesterol-binding compound possesses significant antifungal activity.

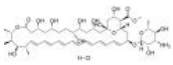


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Amphotericin B methyl ester hydrochloride

Cat. No.: HY-135327A

Amphotericin B methyl ester hydrochloride is the methyl ester derivative of the polyene antibiotic Amphotericin B (A634250). Amphotericin B methyl ester hydrochloride is the cholesterol-binding compound possesses significant antifungal activity.

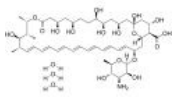


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amphotericin B trihydrate

Cat. No.: HY-B0221A

Amphotericin B trihydrate, a polyene antibiotic, is first isolated from fermenter cultures of Streptomyces nodosus. Amphotericin B trihydrate also possesses antileishmanial activity.

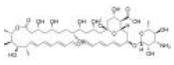


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amphotericin X1

Cat. No.: HY-136153

Amphotericin X1 is an 13-O-methyl derivative of Amphotericin B with good antifungal activity. Amphotericin X1 inhibits **Candida albicans 33/079**, **C.parapsilosis 937A**, **Cryptococcus neoformans 451**, **Aspergillus niger 57A** and **A.**.

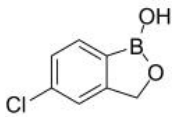


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AN2718

Cat. No.: HY-100527

AN2718 inhibits fungal growth by blocking protein synthesis using the oxaborole tRNA trapping (OBORT) mechanism.

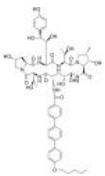


Purity: 99.55%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Anidulafungin

(LY303366) Cat. No.: HY-13553

Anidulafungin is a new semisynthetic echinocandin with **antifungal** potency.

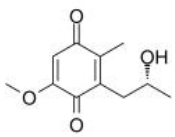


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Anserinone B

Cat. No.: HY-N10307

Anserinone B is an antifungal and antibacterial benzoquinone. Anserinone B causes radial growth reductions of 50% and 37% against S.fimicola and A. furfuraceus, respectively. Anserinones B also displays moderate cytotoxicity in the NCI's 60 human tumor cell line panel (GI_{50}=4.4 μg/mL).

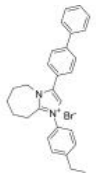


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 100

Cat. No.: HY-146060

Antibacterial agent 100 (Compound 7c) is an antibacterial and antifungal agent. Antibacterial agent 100 shows promising activity with MIC values of 4, 4 and 8 μg/mL against Staphylococcus aureus, Candida albicans and Cryptococcus neoformans, respectively.

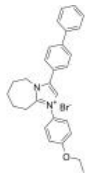


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 101

Cat. No.: HY-146062

Antibacterial agent 101 (Compd 7f) is an antimicrobial (antibacterial and antifungal) agent, with MIC values between 4 and 32 μg/mL.

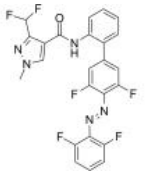


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 67

Cat. No.: HY-145326

Antibacterial agent 67 (IC_{50} = 0.03 μM) has a great enzyme-inhibiting activity increase toward succinate dehydrogenase in comparison with fluxapyroxad (IC_{50} = 4.40 μM).

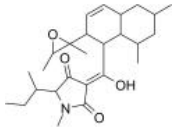


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibiotic PF 1052

Cat. No.: HY-120333

Antibiotic PF 1052 is an antibiotic extracted from a natural product library. Antibiotic PF 1052 has an inhibitory effect on murine neutrophil migration.

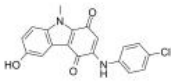


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Antifungal agent 1

Cat. No.: HY-102025

Antifungal agent 1 is a potent **antifungal** agent.

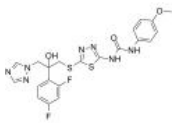


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Antifungal agent 11

Cat. No.: HY-141811

Antifungal agent 11 shows the promising antifungal activity.

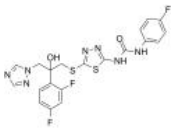


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 12

Cat. No.: HY-141812

Antifungal agent 12 is a novel fluconazole-based compound with promising antifungal activities.

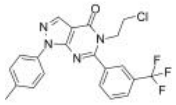


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 13

Cat. No.: HY-139669

Antifungal agent 13 exhibits remarkable antifungal activity against Sclerotinia sclerotiorum with an EC_{50} value of 1.25 mg/L.

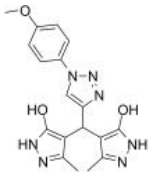


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 14

Cat. No.: HY-139713

Antifungal agent 14 exhibits broad-spectrum activity against the fungal strains with excellent minimum inhibitory concentration values.

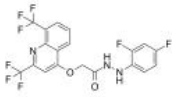


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 15

Cat. No.: HY-132912

Antifungal agent 15 has the most potent activity with EC_{50} values of 0.52 and 0.50 μg/mL against S. sclerotiorum and B. cinerea, respectively.

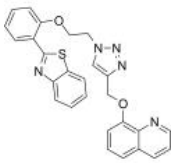


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 16

Cat. No.: HY-132925

Antifungal agent 16 displays considerable antibacterial activity and superior antifungal activity with reference to ciprofloxacin and fluconazole, respectively.

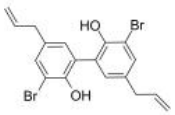


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 17

Cat. No.: HY-141846

Antifungal agent 17 exhibits excellent antifungal properties against B. cinerea with an EC_{50} value of 2.86 μg/mL.

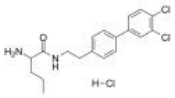


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 18

Cat. No.: HY-139903

Antifungal agent 18 is a novel antifungal agent for the treatment of fungal infection.

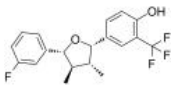


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 19

Cat. No.: HY-139905

Antifungal agent 19 shows the potent antifungal activity (EC_{50} = 0.72 μM).



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 2

Cat. No.: HY-111357

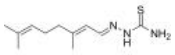
Antifungal agent 2 is a broad-spectrum **fungal** inhibitor which inhibits growth of pertinent species of Candida, Cryptococcus, and Aspergillus at a concentration as low as 0.5 μg/mL.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 20

Cat. No.: HY-132968

Antifungal agent 20 exhibits remarkable antifungal activity against Colletotrichum gloeosprioides, Rhizoctonia solani, Phytophthora nicotianae var. nicotianae, Diplodia pinea, Colletotrichum acutatum, and Fusarium oxysporum f. sp. niveum.

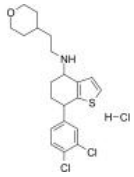


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 22

Cat. No.: HY-144632

Antifungal agent 22 (compound D16) is a potential and orally active antifungal agent for CM (cryptococcal meningitis), with an IC_{50} of 0.5 μg/mL.

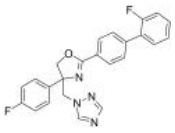


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 24

Cat. No.: HY-143405

Antifungal agent 24 (Compound 6) is an antifungal agent against **Candida albicans** with a MIC value of 0.03 μg/mL.

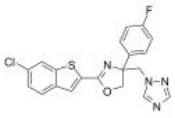


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 25

Cat. No.: HY-143406

Antifungal agent 25 is a potent broad-spectrum antifungal agent. Antifungal agent 25 shows antifungal effect against Candida albicans and fluconazole-resistant strain of Candida albicans. Antifungal agent 25 stable metabolic property in vivo.

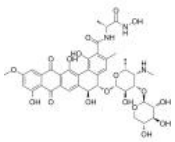


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 26

Cat. No.: HY-146747

Antifungal agent 26, a Pradimicin A derivative, shows antifungal, antiviral, and antiparasitic activities through binding to d-mannose (Man)-containing glycans of pathogenic species.

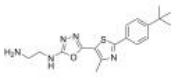


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 27

Cat. No.: HY-146023

Antifungal agent 27 (compound 7) is a antifungal agent. Antifungal agent 27 shows moderate antibacterial and weak antifungal activities against MRSA and C. albicans SS5314, with **MIC** values of 8 and 32 μg/mL, respectively.

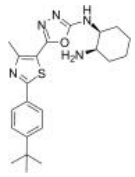


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 28

Cat. No.: HY-146024

Antifungal agent 28 (compound 18) is a potent and selective antifungal agent. Antifungal agent 28 inhibits pathogenic strains of C. albicans and non-albicans species including fluconazole-resistant strains.

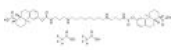


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 29

Cat. No.: HY-146427

Antifungal agent 29 (compound 9d) is a potent, selective and non-toxic antifungal agent. Antifungal agent 29 shows antifungal activity towards Cryptococcus neoformans (**MIC** ≤ 0.23 μM).

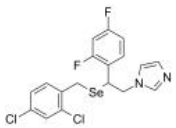


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 30

Cat. No.: HY-146464

Antifungal agent 30 (compound A18) is a potent antifungal agent. Antifungal agent 30 shows excellent antifungal activity against Candida albicans (CPCC400616) and Aspergillus fumigatus, with **MIC** of 0.03 and 0.5 μg/mL, respectively.

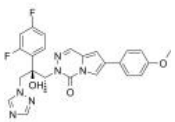


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 31

Cat. No.: HY-146079

Antifungal agent 31 (compound 12) is a potent and orally active triazole antifungal agents with a pyrrolotriazinone scaffold. Antifungal agent 31 shows antifungal activity against Candida spp. and filamentous fungi.

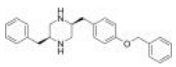


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 32

Cat. No.: HY-146116

Antifungal agent 32 (compound 1a) is a potent antifungal agent. Antifungal agent 32 inhibits Candida albicans filamentation and biofilm formation. Antifungal agent 32 inhibits the morphological switching of Candida albicans and its adherence to epithelial cells.

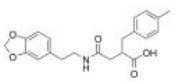


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 6

Cat. No.: HY-138576

Antifungal agent 6 is an antifungal agent.

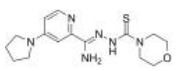


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-21

Cat. No.: HY-147505

Antitubercular agent-21 (Compound 15) is an antitubercular agent with an MIC of o.4 μg/mL against M. tuberculosis $H_{37}R_v$. Antitubercular agent-21 exhibits lower activity against other microorganism such as bacteria gram-positive, gram-negative or fungi.

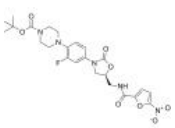


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-22

Cat. No.: HY-146106

Antitubercular agent-22 (Compound 2) is a potent anticandidiasis and antitubercular agent with MIC values of 2.34 μg/ml and 2 μg/ml against **Candida albicans MTCC 3017** and **M. tuberculosis (H37Rv)**, respectively.

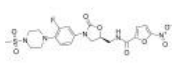


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-23

Cat. No.: HY-146107

Antitubercular agent-23 (Compound 3a) is a potent anticandidiasis and antitubercular agent with MIC values of 1.1 μg/ml and 1 μg/ml against **Candida albicans MTCC 3017** and **M. tuberculosis (H37Rv)**, respectively.



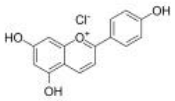
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apigeninidin chloride

(Gesneridin chloride; Apigenidin chloride)

Cat. No.: HY-118330

Apigeninidin (Gesneridin) chloride, a 3deoxyanthocyanidin, is a **fungal** growth inhibitor. Apigeninidin chloride is a bioactive red biocolorant.



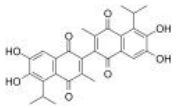
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apogossypolone

(ApoG2)

Cat. No.: HY-19551

Apogossypolone (ApoG2) is an orally active **Bcl-2 family proteins** inhibitor with K_i values of 35, 25 and 660 nM for Bcl-2, Mcl-1 and Bcl-X_L, respectively. Apogossypolone shows antitumor activities, induces cell **apoptosis** and **autophagy**. Apogossypolone also has antifungal activity.

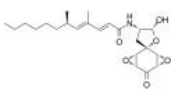


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aranorosin

Cat. No.: HY-121780

Aranorosin, a potent **antifungal** antibiotic, has been isolated from the culture filtrate and mycelium of a strain of Pseudoarachniotus roseus Kuehn.

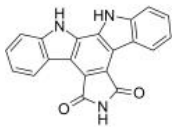


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Arcyriaflavin A

Cat. No.: HY-103382

Arcyriaflavin A is a fungal metabolite obtained from the fungi, Nocardiopsis sp.



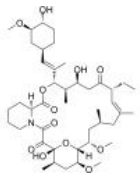
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ascomycin

(Immunomycin; FR-900520; FK520)

Cat. No.: HY-13557

Ascomycin (Immunomycin; FR-900520; FK520) is an ethyl analog of Tacrolimus (FK506) with strong immunosuppressant properties. Ascomycin is also a macrocyclic polyketide **antibiotic** with multiple biological activities such as anti-malarial, anti-fungal and anti-spasmodic.

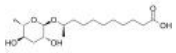


Purity: 99.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Ascr#18

Cat. No.: HY-N8393

Ascr#18, an ascaroside, is a hormone of nematodes. Ascr#18 is expressed during nematode development. Ascr#18 increases resistance in Arabidopsis, tomato, potato and barley to viral, bacterial, oomycete, fungal and nematode infections.

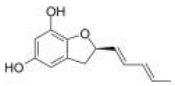


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Asperfuran

Cat. No.: HY-N8512

Asperfuran is an antifungal dihydrobenzofuran derivative produced by a strain of Aspergillus oryzae. Asperfuran weakly inhibits chitin synthase from Coprinus cinereus. Asperfuran shows weak cytotoxicity In HeLa S3 and L1210 cells with an IC_{50} of 25 μg/ml.

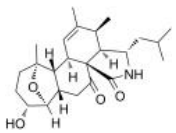


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aspergillin PZ

Cat. No.: HY-126795

Aspergillin PZ is a novel isoindole-alkaloid from Aspergillus awamori. Aspergillin PZ induces conidia of P. oryzae to deform moderately.

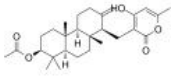


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aszonapyrone A

Cat. No.: HY-N8258

Aszonapyrone A is a metabolite produced by Aspergillus zonatus.



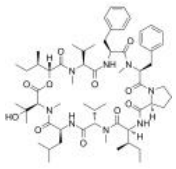
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aureobasidin A

(Basifungin)

Cat. No.: HY-P1975

Aureobasidin A (Basifungin), a cyclic depsipetide, is an antifungal antibiotic. Aureobasidin A (Basifungin) A is an inhibitor of the inositolphosphorylceramide synthase **AUR1**.

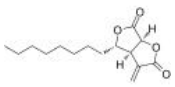


Purity: 99.01%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Avenaciolide

Cat. No.: HY-N10272

Avenaciolide is an antifungal bis-γ-lactone found in Aspergillus avenaceus. Avenaciolide has also antibacterial action. Avenaciolide is a specific inhibitor of **glutamate transport** in rat liver mitochondria.

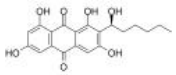


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Averantin

Cat. No.: HY-119663

Averantin is the minor metabolite of the fungus Cercospora arachidicola. Averantin is an aflatoxin B1 precursor that can be used in the biosynthetic pathway.

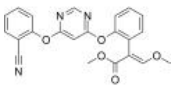


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azoxystrobin

Cat. No.: HY-B0849

Azoxystrobin is a broad-spectrum β-methoxyacrylate fungicide. Azoxystrobin inhibits mitochondrial respiration by binding to the Qo site of the cytochrome bc1 complex and inhibiting electron transfer.

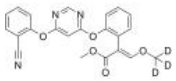


Purity: 99.06%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Azoxystrobin-d3

Cat. No.: HY-B0849S1

Azoxystrobin-d3 is deuterium labeled Azoxystrobin. Azoxystrobin is a broad-spectrum β-methoxyacrylate fungicide. Azoxystrobin inhibits mitochondrial respiration by binding to the Qo site of the cytochrome bc1 complex and inhibiting electron transfer.

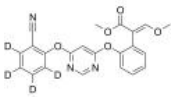


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azoxystrobin-d4

Cat. No.: HY-B0849S

Azoxystrobin-d4 is deuterium labeled Azoxystrobin. Azoxystrobin is a broad-spectrum β-methoxyacrylate fungicide. Azoxystrobin inhibits mitochondrial respiration by binding to the Qo site of the cytochrome bc1 complex and inhibiting electron transfer.



Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Bac2A TFA

Cat. No.: HY-P2318

Bac2A TFA is an **antimicrobial** and immunomodulatory peptide. Bac2A TFA is a linear variant of bactenecin and is very effective against fungal pathogens.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bactenecin

(Bactenecin, bovine)

Cat. No.: HY-P1508

Bactenecin (Bactenecin, bovine) is a potent 12-aa looped antimicrobial peptide isolated from bovine neutrophils. Bactenecin inhibits the growth of **bacteria** and **yeast**, and kills the **fungus Trichophyton rubrum**.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bactenecin TFA

(Bactenecin, bovine TFA)

Cat. No.: HY-P1508A

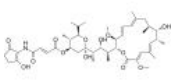
Bactenecin TFA (Bactenecin, bovine TFA) is a potent 12-aa looped antimicrobial peptide isolated from bovine neutrophils. Bactenecin TFA inhibits the growth of **bacteria** and **yeast**, and kills the **fungus Trichophyton rubrum**.

Purity: 98.01%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bafilomycin B1

Cat. No.: HY-N6738

Bafilomycin B1 is a macrolide antibiotic isolated from Streptomyces sp, inhibits Gram-positive bacteria and fungi, and acts as an inhibitor of K^+-dependent ATPase of E. coli.

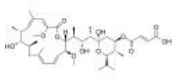


Purity: 98.22%
Clinical Data: No Development Reported
Size: 1 mg

Bafilomycin C1

Cat. No.: HY-130173

Bafilomycin C1 is a macrolide antibiotic isolated from Streptomyces sp. Bafilomycin C1 is a potent, specific and reversible inhibitor of **vacuolar-type H^+-ATPases (V-ATPases)**. Bafilomycin C1 inhibits growth of gram-positive **bacteria** and **fungi**.

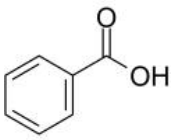


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benzoic acid

Cat. No.: HY-N0216

Benzoic acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

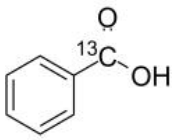


Purity: 98.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Benzoic acid-13C

Cat. No.: HY-N0216S2

Benzoic acid-13C is the 13C-labeled Benzoic acid. Benzoic acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

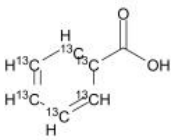


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benzoic acid-13C6

Cat. No.: HY-N0216S1

Benzoic acid-13C6 is the 13C-labeled Benzoic acid. Benzoic acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

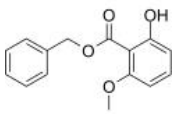


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benzyl 2-hydroxy-6-methoxybenzoate

Cat. No.: HY-139900

Benzyl 2-hydroxy-6-methoxybenzoate shows the strongest antifungal effect, with IC_{50} of 25–26 μg/mL for both fungal strains.



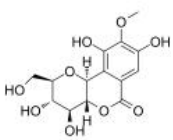
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bergenin

(Cuscutin)

Cat. No.: HY-N0017

Bergenin is a cytoprotective and antioxidative polyphenol found in many medicinal plants. Bergenin has a wide spectrum activities such as hepatoprotective, antiinflammatory, immunomodulatory, antitumor, antiviral, and antifungal properties.

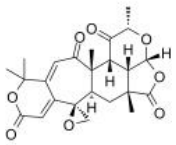


Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

Berkeleyacetal C

Cat. No.: HY-N10175

Berkeleyacetal C, a meroterpenoid compound, shows favorable activity of inhibiting nitrogen oxide (NO) production of macrophages stimulated by lipopolysaccharide (LPS). Berkeleyacetal C exerts anti-inflammatory effects via inhibiting NF-κB, ERK1/2 and IRF3 signaling pathways.

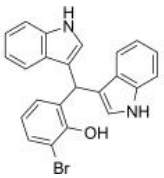


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BI-10

Cat. No.: HY-145873

BI-10 is an antifungal compound. BI-10 combined with Fluconazole can inhibit hyphal growth, result in ROS accumulation, and decrease mitochondrial membrane potential (MMP) as well as altering membrane permeability.



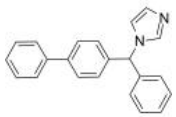
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bifonazole

(Bay H-4502)

Cat. No.: HY-B0301

Bifonazole (Bay H-4502) is an imidazole antifungal drug.



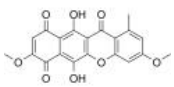
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Bikaverin

(Lycopersin)

Cat. No.: HY-121004

Bikaverin (Lycopersin) is a reddish pigment produced by different fungal species. Bikaverin shows antibiotic properties against certain protozoa and fungi.

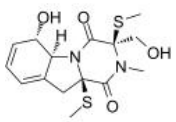


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bis(methylthio)gliotoxin (Bisdethiobis(methylthio)gliotoxin; FR 49175; Dimethylgliotoxin)

Cat. No.: HY-N9710

Bis(methylthio)gliotoxin is a more stable and reliable marker for invasive aspergillosis than gliotoxin and suitable for use in diagnosis.



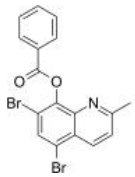
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Broxaldine

(Brobenzoxaldine)

Cat. No.: HY-B1143

Broxaldine (Brobenzoxaldine) is an antiprotozoal agent. Broxaldine inhibits **Clostridium difficile** with a MIC value of 4 μM, and has antifungal effects.

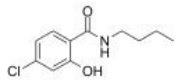


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Buclosamide

Cat. No.: HY-W202230

Buclosamide is a topical antimycotic agent.



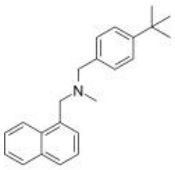
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Butenafine

(KP363)

Cat. No.: HY-114518

Butenafine (KP363) is a potent and broad spectrum benzylamine **antifungal agent**. Butenafine inhibits fungal ergosterol biosynthesis at the point of squalene epoxidation, leading to a deficiency of the fungal cell membranes.



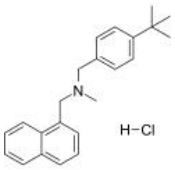
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Butenafine Hydrochloride

(KP363 Hydrochloride)

Cat. No.: HY-17396

Butenafine Hydrochloride (KP363 Hydrochloride) is a synthetic benzylamine antifungal, works by inhibiting the synthesis of sterols by inhibiting squalene epoxidase.



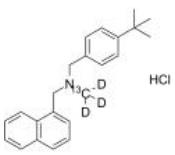
Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Butenafine-13C,d3 hydrochloride

(KP363-13C,d3 hydrochloride)

Cat. No.: HY-17396S

Butenafine-13C,d3 (hydrochloride) is the 13C- and deuterium labeled. Butenafine Hydrochloride (KP363 Hydrochloride) is a synthetic benzylamine antifungal, works by inhibiting the synthesis of sterols by inhibiting squalene epoxidase.

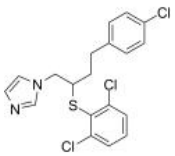


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Butoconazole

Cat. No.: HY-B0293A

Butoconazole, an imidazole antifungal agent, is active against Candida spp. and effective against vaginal infections due to Candida albicans. Butoconazole is presumed to function as other imidazole derivatives via inhibition of steroid synthesis.



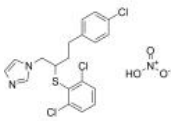
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Butoconazole nitrate

(RS 35887)

Cat. No.: HY-B0293

Butoconazole nitrate (RS 35887), an imidazole antifungal agent, is active against Candida spp. and effective against vaginal infections due to Candida albicans. Butoconazole nitrate is presumed to function as other imidazole derivatives via inhibition of steroid synthesis.



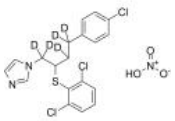
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Butoconazole-d5 nitrate

(RS 35887-d5)

Cat. No.: HY-B0293S

Butoconazole-d5 nitrate (RS 35887-d5) is the deuterium labeled Butoconazole nitrate. Butoconazole nitrate (RS 35887), an imidazole antifungal agent, is active against Candida spp. and effective against vaginal infections due to Candida albicans.



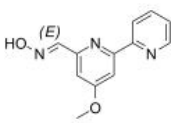
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Caerulomycin A

(Cerulomycin; Caerulomycin)

Cat. No.: HY-114495

Caerulomycin A (Cerulomycin; Caerulomycin), an **antifungal** compound, induces generation of T cells, enhances TGF-β-Smad3 protein signaling via suppressing interferon-γ-induced STAT1 signaling. Antifungal and antibiotic activity, and used in autoimmune diseases.



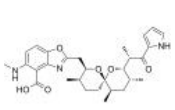
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Calcimycin

(A-23187; Antibiotic A-23187)

Cat. No.: HY-N6687

Calcimycin (A-23187) is an antibiotic and a unique **divalent cation ionophore** (like calcium and magnesium). Calcimycin induces Ca^{2+}-dependent cell death by increasing intracellular calcium concentration. Calcimycin inhibits the growth of Gram-positive bacteria and some fungi.

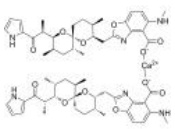


Purity: 99.56%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg

Calcimycin hemicalcium salt (A-23187 hemicalcium salt; Antibiotic A-23187 hemicalcium salt)

Cat. No.: HY-N6687A

Calcimycin hemicalcium salt (A-23187 hemicalcium salt) is an antibiotic and a unique **divalent cation ionophore** (like calcium and magnesium). Calcimycin hemicalcium salt induces Ca^{2+}-dependent cell death by increasing intracellular calcium concentration.

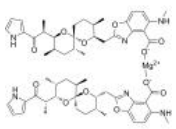


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Calcimycin hemimagnesium (A-23187 hemimagnesium; Antibiotic A-23187 hemimagnesium)

Cat. No.: HY-N6687B

Calcimycin (A-23187) hemimagnesium is an antibiotic and a unique **divalent cation ionophore** (like calcium and magnesium). Calcimycin hemimagnesium induces Ca^{2+}-dependent cell death by increasing intracellular calcium concentration.

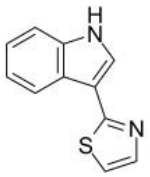


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Camalexin

Cat. No.: HY-119502

Camalexin is a phytoalexin isolated from Camelina sativa and Arabidopsis (Cruciferae) with antibacterial, antifungal, antiproliferative and anticancer activities. Camalexin can induce **reactive oxygen species (ROS)** production.

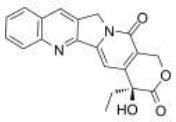


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Camptothecin (Campathecin; (S)-(+)-Camptothecin; CPT)

Cat. No.: HY-16560

Camptothecin (CPT), a kind of alkaloid, is a **DNA topoisomerase I (Topo I) inhibitor** with an IC_{50} of 679 nM.

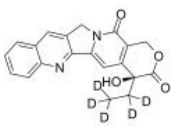


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Camptothecin-d5 (Campathecin-d5; (S)-(+)-Camptothecin-d5; CPT-d5)

Cat. No.: HY-16560S

Camptothecin-d5 (Campathecin-d5) is the deuterium labeled Camptothecin. Camptothecin (CPT), a kind of alkaloid, is a **DNA topoisomerase I (Topo I) inhibitor** with an IC_{50} of 679 nM.

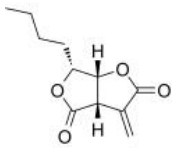


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Canadensolide

Cat. No.: HY-N10215

Canadensolide is an antifungal metabolite of Penicillium canadense.

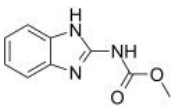


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carbendazim

Cat. No.: HY-13582

Carbendazim is a potent and orally active broad-spectrum benzimidazole **fungicide** and can be acts as a pesticide for fungal diseases research, such as Seproria, Fusarium and&nb sp;Sclerotina.

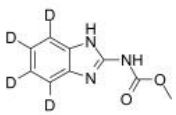


Purity: 99.81%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g, 5 g

Carbendazim-d4

Cat. No.: HY-13582S

Carbendazim-d4 is the deuterium labeled Carbendazim. Carbendazim is a potent and orally active broad-spectrum benzimidazole **fungicide** and can be acts as a pesticide for fungal diseases research, such as Seproria, Fusarium and&nb sp;Sclerotina.

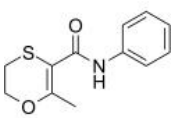


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Carboxin (Carboxine; Fenoxan)

Cat. No.: HY-B2064

Carboxin (Carboxine) is a systemic agricultural fungicide and seed protectant.

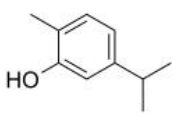


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Carvacrol

Cat. No.: HY-N0711

Carvacrol is a monoterpenoid phenol isolated from Lamiaceae family plants, with antioxidant, anti-inflammatory and anticancer properties. Carvacrol causes cell cycle arrest in G0/G1, downregulates **Notch-1**, and Jagged-1, and induces **apoptosis**.

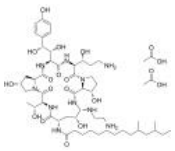


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Caspofungin Acetate

(MK-0991 Acetate; L-743872 Acetate) Cat. No.: HY-17006

Caspofungin Acetate (MK-0991 Acetate) is an antifungal drug, and noncompetitively inhibits 1,3-β-D glucan synthase activity.

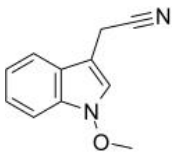


Purity: 99.79%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Caulilexin C

Cat. No.: HY-N3556

Caulilexin C is a phytoalexin from crucifers with **antifungal** activity.

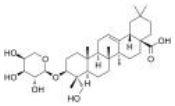


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Cauloside A

(Leontoside A) Cat. No.: HY-N3557

Cauloside A (Leontoside A) is a saponin isolated from Dipsacus asper roots. Cauloside A has potent **antifungal** activity.

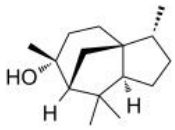


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cedrol

((+)-Cedrol; α-Cedrol) Cat. No.: HY-N2071

Cedrol is a bioactive sesquiterpene, a potent competitive inhibitor of **cytochrome P-450** (CYP) enzymes. Cedrol inhibits CYP2B6-mediated bupropion hydroxylase and CYP3A4-mediated midazolam hydroxylation with K_i of 0.9 μM and 3.4 μM, respectively.

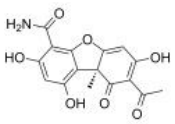


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cercosporamide

((-)-Cercosporamide) Cat. No.: HY-16982

Cercosporamide is a highly potent, ATP-competitive **Pkc1** kinase inhibitor, with an IC_{50} of <50 nM and a K_i of <7 nM. Cercosporamide is a unique **Mnk** inhibitor.

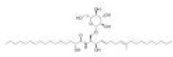


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Cerebroside B

Cat. No.: HY-N3570

Cerebroside B, a sphingolipid compound, is a non-racespecific elicitor, which elicits defense responses in rice.

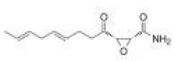


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cerulenin

Cat. No.: HY-A0210

Cerulenin, a potent, natural inhibitor of fatty acid synthase (**FASN**), is an epoxide produced by the fungus Cephalosporium caeruleus. Cerulenin inhibits topoisomerase I catalytic activity and augments SN-38-induced apoptosis. Cerulenin has antifungal and antitumor activities.

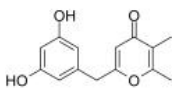


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Chaetosemin J

Cat. No.: HY-N10292

Chaetosemin J, an antifungal metabolite, exhibits inhibitory activity against plant pathogenic fungi Botrytis cinerea, Alternaria solani, Magnaporthe oryzae, and Gibberella saubinettii, with MIC values ranging from 12.5-25 μM.

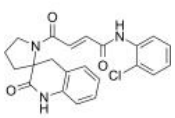


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chitin synthase inhibitor 1

Cat. No.: HY-144391

Chitin synthase inhibitor 1 is a potent and selective **chitin synthase (CHS)** inhibitor (IC_{50}=0.12 mM). Chitin synthase inhibitor 1 has potent antifungal activity against drug-resistant fungi variants.

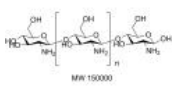


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chitosan (MW 150000) (Deacetylated chitin (MW 150000); Poly(D-glucosamine) (MW 150000))

Cat. No.: HY-B2144A

Chitosan (MW 150000) (Deacetylated chitin (MW 150000)) is a polycationic linear polysaccharide derived from chitin with the molecular weight of 150000. Chitosan is an versatile biomaterial because of its non-toxicity, low allergenicity, biocompatibility and biodegradability.

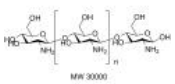


Purity: >98%
Clinical Data: No Development Reported
Size: 1 g

Chitosan (MW 30000) (Deacetylated chitin (MW 30000); Poly(D-glucosamine) (MW 30000))

Cat. No.: HY-B2144B

Chitosan (MW 30000) (Deacetylated chitin (MW 30000)) is a polycationic linear polysaccharide derived from chitin with the molecular weight of 30000. Chitosan is an versatile biomaterial because of its non-toxicity, low allergenicity, biocompatibility and biodegradability.

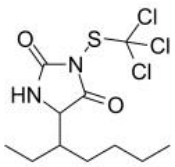


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg

Chlordantoin (Clodantoin)

Cat. No.: HY-100267

Chlordantoin is an antifungal agent and has the potential for vaginal candidiasis treatment.

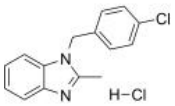


Purity: 97.11%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Chlormidazole hydrochloride (Clomidazole hydrochloride)

Cat. No.: HY-B1144A

Chlormidazole hydrochloride is an **antifungal agent** and has inhibitory activity against many fungi and some gram-positive cocci. Chlormidazole hydrochloride can be applied in fungal and bacterial infections of nails and skin, including interdigital and periungual mycoses.

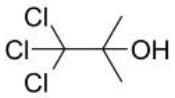


Purity: 98.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg

Chlorobutanol

Cat. No.: HY-B1263

Chlorobutanol is a pharmaceutical preservative. Chlorobutanol is active against a wide variety of **Gram-positive** and **Gram-negative bacteria**, and several **mold spores** and **fungi**. Chlorobutanol is widely used in food and cosmetic industry.

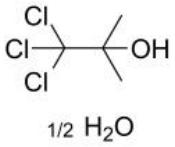


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chlorobutanol hemihydrate

Cat. No.: HY-W089856

Chlorobutanol hemihydrate is a pharmaceutical preservative. Chlorobutanol hemihydrate is active against a wide variety of **Gram-positive** and **Gram-negative bacteria**, and several **mold spores** and **fungi**. Chlorobutanol hemihydrate is widely used in food and cosmetic industry.

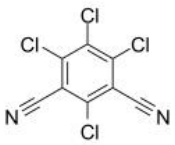


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 g

Chlorothalonil

Cat. No.: HY-N6625

Chlorothalonil is a broad spectrum **fungicide** and is effective in protecting plants against fungal diseases caused mainly by Phytophthora infestans and Alternaria solani.
Chlorothalonil is used for controlling of fungal foliar diseases of vegetables and crops.

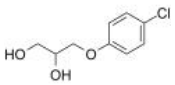


Purity: 98.34%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

Chlorphenesin

Cat. No.: HY-A0133

Chlorphenesin is a reversible antigen-associated immunosuppressant. Chlorphenesin is an **antibacterial** and **antifungal** agent used in numerous eye care cosmetics.

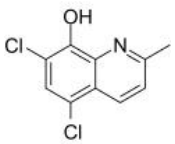


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

Chlorquinaldol (Chloquinan)

Cat. No.: HY-B1360

Chlorquinaldol (Chloquinan) is a mono-hydroxyquinoline, is an antifungal and antibacterial, used for topical treatment of skin conditions and vaginal infections.

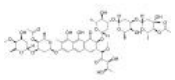


Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Chromomycin A3

Cat. No.: HY-W040129

Chromomycin A3 is an aureolic acid-type antitumor antibiotic. Chromomycin A3 forms dimeric complexes with divalent cations, such as Mg^{2+}, which strongly binds to the GC rich sequence of DNA to inhibit DNA replication and transcription.

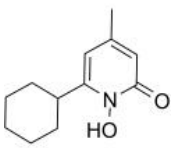


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ciclopirox (HOE296b)

Cat. No.: HY-B0450

Ciclopirox (HOE296b) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.



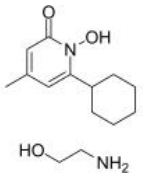
Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ciclopirox olamine

(Ciclopirox ethanolamine; HOE 296)

Cat. No.: HY-B0450A

Ciclopirox olamine (Ciclopirox ethanolamine) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.



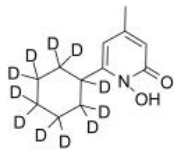
Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ciclopirox-d11

(HOE296b-d11)

Cat. No.: HY-B0450S

Ciclopirox-d11 (HOE296b-d11) is the deuterium labeled Ciclopirox. Ciclopirox (HOE296b) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.

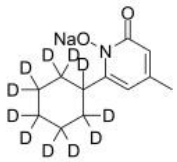


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciclopirox-d11 sodium

Cat. No.: HY-B0450S1

Ciclopirox-d11 (sodium) is deuterium labeled Ciclopirox. Ciclopirox (HOE296b) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.



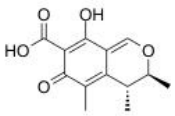
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Citrinin

(NSC 186)

Cat. No.: HY-N6746

Citrinin is a mycotoxin which causes contamination in the food and is associated with different toxic effects. Citrinin is usually found together with another nephrotoxic mycotoxin, Ochratoxin A.

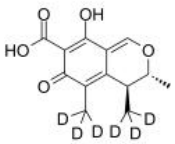


Purity: 99.72%
Clinical Data: No Development Reported
Size: 1 mg

Citrinin-d6

Cat. No.: HY-N6746S

Citrinin-d6 is the deuterium labeled Citrinin. Citrinin is a mycotoxin which causes contamination in the food and is associated with different toxic effects. Citrinin is usually found together with another nephrotoxic mycotoxin, Ochratoxin A.



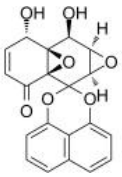
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cladospirone bisepoxide

(Palmarumycin C13; Diepoxin ζ; Antibiotic Sch53514)

Cat. No.: HY-113622

Cladospirone bisepoxide is a metabolite that isolated from cultures of a fungus. Cladospirone bisepoxide displays selective antibiotic activity against several bacteria and fungi and inhibits germinations of Lepidium sativum at low concentrations.

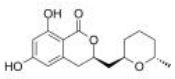


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cladosporin

Cat. No.: HY-136767

Cladosporin is a fungal metabolite produced in good yield in the mycelium of Cladosporium cladosporioid. Cladosporin completely inhibits growth of severa dermatophytes on agar medium at a concentration of 75 μg/mL.



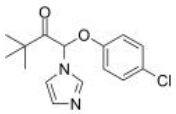
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Climbazole

(BAY-e 6975)

Cat. No.: HY-B1151

Climbazole (BAY-e 6975) is a potent **antifungal** agent. Climbazole also is a potent inducer of rat hepatic cytochrome P450.



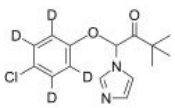
Purity: 98.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Climbazole-d4

(BAY-e 6975-d4)

Cat. No.: HY-B1151S

Climbazole-d4 (BAY-e 6975-d4) is the deuterium labeled Climbazole. Climbazole (BAY-e 6975) is a potent **antifungal** agent. Climbazole also is a potent inducer of rat hepatic cytochrome P450.



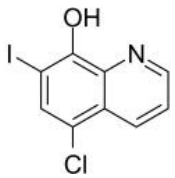
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Clioquinol

(Iodochlorhydroxyquin)

Cat. No.: HY-14603

Clioquinol (Iodochlorhydroxyquin) is a topical antifungal agent with anticancer activity. Clioquinol acts as an oral antimicrobial agent for the research of diarrhea and skin infections. Antibiotic.

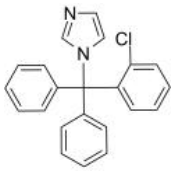


Purity: 99.41%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Clotrimazole

Cat. No.: HY-10882

Clotrimazole is an imidazole derivative, an antifungal compound and is a CYP (cytochrome P450) inhibitor. Clotrimazole has antibacterial activity.

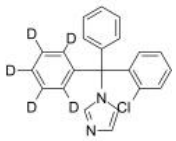


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Clotrimazole-d5

Cat. No.: HY-10882S

Clotrimazole-d5 is the deuterium labeled Clotrimazole. Clotrimazole is an imidazole derivative, an antifungal compound and is a CYP (cytochrome P450) inhibitor. Clotrimazole has antibacterial activity.



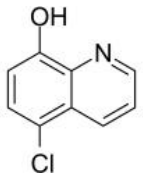
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cloxiquine

(5-Chloro-8-quinolinol)

Cat. No.: HY-B0963

Cloxiquine (5-Chloro-8-quinolinol) is an antibacterial, antifungal and antiamoebic agent. Cloxiquine can be used for the research of tuberculosis and dermatoses. Cloxiquine suppresses the growth and metastasis of melanoma cells through activation of **PPARγ**.

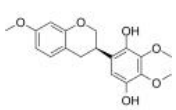


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Colutehydroquinone

Cat. No.: HY-N8026

Colutehydroquinone is an isoflavonoid that can be found in the root bark of Colutea arborescens. Colutehydroquinone exhibits antifungal activity.

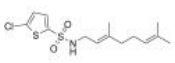


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Complex III-IN-1

Cat. No.: HY-115945

Complex III-IN-1 (Compd 4c-2) is a **complex III** inhibitor. Complex III-IN-1 shows antifungal activity with an EC_{50} of 18.53mg/L against sclerotinia sclerotiorum.

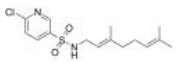


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Complex III-IN-2

Cat. No.: HY-115946

Complex III-IN-2 (Compd 4d-2) is a **complex III** inhibitor. Complex III-IN-2 shows antifungal activity with an EC_{50} of 29.98mg/L and 29.31mg/L against sclerotinia sclerotiorum and R. solani, respectively.



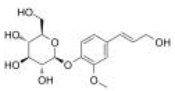
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Coniferin

(Laricin)

Cat. No.: HY-N3617

Coniferin (Laricin) is a glucoside of coniferyl alcohol. Coniferin inhibits fungal growth and melanization.

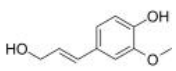


Purity: 98.24%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Coniferyl alcohol

Cat. No.: HY-N4283

Coniferyl alcohol is an intermediate in biosynthesis of eugenol and of stilbenoids and coumarin. Coniferyl alcohol specifically inhibits fungal growth.



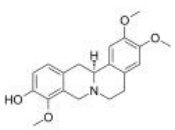
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Corydalmine

(L-Corydalmine; TLZ-16)

Cat. No.: HY-N2573

Corydalmine (L-Corydalmine) inhibits spore germination of some plant pathogenic as well as saprophytic fungi. Corydalmine acts as an oral analgesic agent, exhibiting potent analgesic activity.



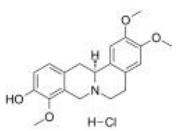
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Corydalmine hydrochloride

(L-Corydalmine hydrochloride; TLZ-16-CL)

Cat. No.: HY-N2573A

Corydalmine hydrochloride inhibits spore germination of some plant pathogenic as well as saprophytic fungi. Corydalmine hydrochloride acts as an oral analgesic agent, exhibiting potent analgesic activity.

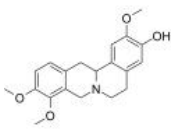


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Corypalmine

Cat. No.: HY-N0654

Corypalmine is an alkaloid from Corydalis chaerophylla. Corypalmine is an antifungal.

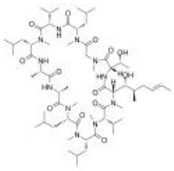


Purity: 98.60%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Cyclosporin C

Cat. No.: HY-N6027

Cyclosporin C is a fungal metabolite that has been found in T. inflatum and has diverse biological activities, including **antifungal**, antiviral, and immunosuppressant properties.

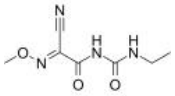


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cymoxanil

Cat. No.: HY-B2067

Cymoxanil is a fungicide against plant diseases caused by fungi belonging to the Perenosporales.

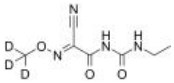


Purity: 98.05%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Cymoxanil-d3

Cat. No.: HY-B2067S

Cymoxanil-d3 is the deuterium labeled Cymoxanil. Cymoxanil is a fungicide against plant diseases caused by fungi belonging to the Perenosporales.

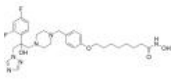


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CYP51/HDAC-IN-1

Cat. No.: HY-144643

CYP51/HDAC-IN-1 is a potent, orally active **CYP51/HDAC** dual inhibitor. CYP51/HDAC-IN-1 inhibits important virulence factors and down-regulated resistance-associated genes.

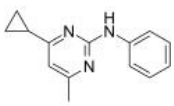


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyprodinil

Cat. No.: HY-116214

Cyprodinil is an anilinopyrimidine broad-spectrum **fungicide** that inhibits the biosynthesis of methionine in phytopathogenic fungi.

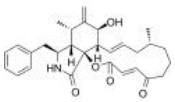


Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Cytochalasin A

Cat. No.: HY-N6773

Cytochalasin A is a cell-permeable fungal toxin that is an oxidized derivative of cytochalasin B. Cytochalasin A is an inhibitor of **HIV-1 protease** (IC_{50}=3 μM) and inhibits actin polymerization and interferes with microtubule assembly by reacting with sulfhydryl groups.

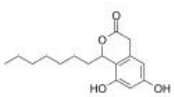


Purity: 99.02%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Cytosporone C

Cat. No.: HY-N10289

Cytosporone C is an antifungal metabolite from the Melia azedarach-Associated Fungus Diaporthe eucalyptorum. Cytosporone C exhibits antifungal activities against Alternaria solani.

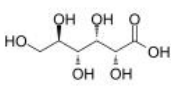


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

D-Gluconic acid

Cat. No.: HY-Y0569

D-Gluconic acid is the carboxylic acid by the oxidation with antiseptic and chelating properties.

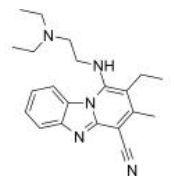


Purity: >98%
Clinical Data: Launched
Size: 25 g (2.61 M * 49 mL in Water)

D75-4590

Cat. No.: HY-134655

D75-4590, a pyridobenzimidazole derivative and a **β-1,6-glucan** synthesis inhibitor, possesses antifungal activity.

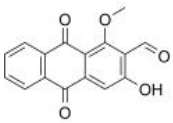


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Damnacanthal

Cat. No.: HY-108485

Damnacanthal is an anthraquinone isolated from the root of Morinda citrifolia. Damnacanthal is a highly potent, selective inhibitor of **p56^{lck} tyrosine kinase** activity.

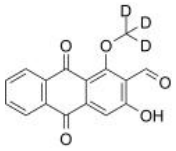


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Damnacanthal-d3

Cat. No.: HY-108485S

Damnacanthal-d3 is the deuterium labeled Damnacanthal. Damnacanthal is an anthraquinone isolated from the root of Morinda citrifolia. Damnacanthal is a highly potent, selective inhibitor of **p56^{lck} tyrosine kinase** activity.

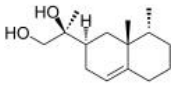


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Debneyol

Cat. No.: HY-N10058

Debneyol exhibits more potent fungicidal activity than validamycin.



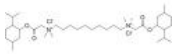
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Decamethoxine

(Septefril; Decametoxin)

Cat. No.: HY-108004

Decamethoxine (Septefril) is a cationic gemini surfactant. Decamethoxine exhibits strong bactericidal and fungicidal effects. Decamethoxine modifies the permeability of the microbial cell membrane, resulting in the destruction and death of diverse microorganisms.



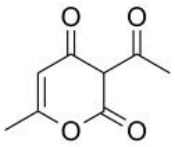
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dehydroacetic acid

(Biocide 470F)

Cat. No.: HY-B1211

Dehydroacetic acid (Biocide 470F), a pyrone derivative acts as an **antibacterial** and **antifungal** agent. Dehydroacetic acid possess phytotoxic activity.



Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Dehydroacetic acid sodium

(Sodium dehydroacetate)

Cat. No.: HY-128467

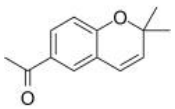
Dehydroacetic acid sodium, a pyrone derivative acts as an **antibacterial** and **antifungal** agent. Dehydroacetic acid possess phytotoxic activity.

Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 g

Demethoxyencecalin

Cat. No.: HY-77173

Demethoxyencecalin is a chromene isolated from Helianthus annuus, has **antifungal** activities.

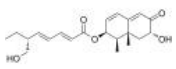


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Dendryphiellin D

Cat. No.: HY-N10212

Dendryphiellin D is a compound isolated from fungus Septoria rudbeckiae, a plant pathogenic fungus isolated from the halophyte Karelinia caspia. Dendryphiellin D significantly inhibits the production of nitric oxide (NO).

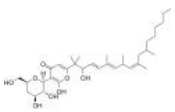


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Deoxyfusapyrone

Cat. No.: HY-N10273

Deoxyfusapyrone is an antifungal alpha-pyrone from Fusarium semitectum. Deoxyfusapyrone shows a strong antibiotic activity towards Geotrichum candidum in disk diffusion assays, but is not toxic to Artemia salina larvae.

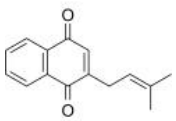


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Deoxylapachol

Cat. No.: HY-N3733

Deoxylapachol is a major cytotoxic component of New Zealand brown alga, Landsburgia quercifolia. Deoxylapachol has **antifungal** and anti-cancer activity.



Purity: 99.07%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dermaseptin

Cat. No.: HY-P0263

Dermaseptin, a peptide isolated from frog skin, exhibits potent **antimicrobial** activity against bacteria, fungi, and protozoa at micromolar concentration.

Purity: 98.24%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Dermaseptin TFA

Cat. No.: HY-P0263A

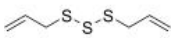
Dermaseptin TFA, a peptide isolated from frog skin, exhibits potent **antimicrobial** activity against bacteria, fungi, and protozoa at micromolar concentration.

Purity: 95.56%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Diallyl Trisulfide

Cat. No.: HY-117235

Diallyl Trisulfide is isolated from Garlic. Diallyl Trisulfide suppresses the growth of **Penicillium expansum** (MFC_{99} value: ≤ 90 μg/mL) and promotes **apoptosis** via production of **reactive oxygen species (ROS)** and disintegration of cellular ultrastructure. Anticancer effect.



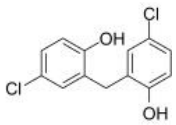
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Dichlorophen

(DDM)

Cat. No.: HY-12638

Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.



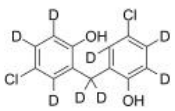
Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Dichlorophene-d8

(DDM-d8)

Cat. No.: HY-12638S

Dichlorophene-d8 (DDM-d8) is the deuterium labeled Dichlorophen. Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.

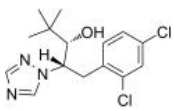


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diclobutrazol

Cat. No.: HY-W019803

Diclobutrazol, a systemic fungicide, is highly active against rusts, powdery mildews, and other fungal phytopathogens. Diclobutrazol can be used as a pesticide to control of various crop diseases.



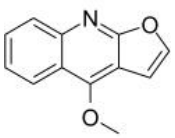
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dictamine

(Dictamnine; Dectamine)

Cat. No.: HY-N0849

Dictamnine (Dictamine) has the ability to exert cytotoxicity in human cervix, colon, and oral carcinoma cells; A natural plant product has been reported to have antimicrobial activity against bacteria and fungi.

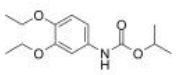


Purity: 99.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Diethofencarb

Cat. No.: HY-136384

Diethofencarb is a fungicide with strong activity against Botrytis cinerea and Benzimidazole-resistant strains of Botryis spp. Diethofencarb has a role as an antifungal agrochemical.

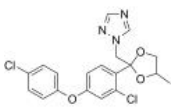


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Difenoconazole

Cat. No.: HY-B0850

Difenoconazole is a broad-spectrum triazole fungicide that inhibits ergosterol biosynthesis via inhibition of the cytochrome P450-dependent 14α-demethylation of lanosterol, which results in disruption of the fungal cell membrane and cell death.

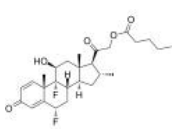


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Diflucortolone valerate

Cat. No.: HY-U00058

Diflucortolone valerate is a powerful corticosteroid used topically for the research of various skin diseases.

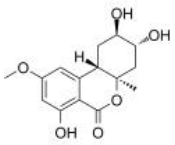


Purity: 99.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Dihydroaltenuene B

Cat. No.: HY-N10219

Dihydroaltenuene B is a potent **mushroom tyrosinase** inhibitor with an IC_{50} of 38.33 μM. Dihydroaltenuene B shows the hydrogen bonding interactions between the 3-OH and 4′-OH and the His244, Met280 and Gly281 residues of tyrosinase.



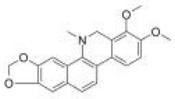
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dihydrochelerythrine

(12,13-Dihydrochelerythrine)

Cat. No.: HY-N0903

Dihydrochelerythrine is a natural compound isolated from the leaves of Macleaya microcarpa; has antifungal activity. IC50 value: Target: in vitro: Dihydrochelerythrine showed the highest antifungal activity against B.



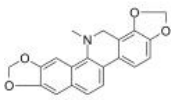
Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dihydrosanguinarine

(13,14-Dihydrosanguinarine)

Cat. No.: HY-N0902

Dihydrosanguinarine is a natural compound isolated from the leaves of Macleaya microcarpa; has antifungal and anticancer activity.

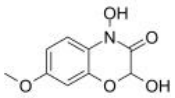


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

DIMBOA

Cat. No.: HY-N7432

DIMBOA, an antibiotic, is a benzoxazinoid, part of the chemical defense system of graminaceous plants such as maize, wheat, and rye.

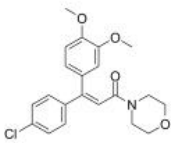


Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dimethomorph

Cat. No.: HY-B0846

Dimethomorph is a morpholine fungicide that inhibits fungal cell wall formation. Dimethomorph inhibits mycelial growth of the **oomycete fungi**, **P. citrophthora**, **P. parasitica**, **P. capsici**, and **P.**.

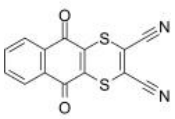


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dithianon

Cat. No.: HY-B1975

Dithianon is a broad-spectrum anthraquinone fungicide with good adherence to the surface of leaves and fruits. Dithianon is used to control several several fungal of some fruits and vegetables, as anthracnose (**Colletotrichum sp.**.



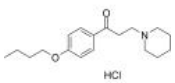
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dyclonine hydrochloride

(Dyclocaine hydrochloride)

Cat. No.: HY-B0364A

Dyclonine hydrochloride (Dyclocaine hydrochloride) is an effective component of Runhou tablets. Dyclonine hydrochloride has significant bactericidal and fungicidal activity.



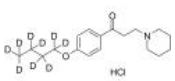
Purity: 98.39%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Dyclonine-d9 hydrochloride

(Dyclocaine-d9 hydrochloride)

Cat. No.: HY-B0364AS

Dyclonine-d9 (hydrochloride) is deuterium labeled Dyclonine (hydrochloride). Dyclonine hydrochloride (Dyclocaine hydrochloride) is an effective component of Runhou tablets. Dyclonine hydrochloride has significant bactericidal and fungicidal activity.



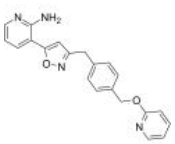
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

E1210

(APX001A)

Cat. No.: HY-18233

E1210 is a first-in-class, broad-spectrum and orally active antifungal. E1210 has a mechanism of action-inhibition of fungal glycosylphosphatidylinositol (GPI) biosynthesis.

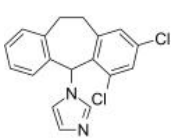


Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Eberconazole

Cat. No.: HY-106542

Eberconazole is a dichlorinated imidazole derivative with antifungal activity. Eberconazole is more active than Clotrimazole, Ketoconazole, and Miconazole. Eberconazole has the potential for the research of dermatophytoses with a topical administration.

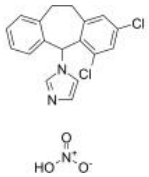


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eberconazole nitrate

Cat. No.: HY-106542A

Eberconazole nitrate is a dichlorinated imidazole derivative with antifungal activity. Eberconazole nitrate is more active than Clotrimazole, Ketoconazole, and Miconazole. Eberconazole nitrate has the potential for the research of dermatophytoses with a topical administration.



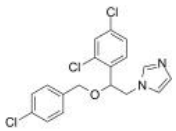
Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Econazole

((±)-Econazol)

Cat. No.: HY-B0885

Econazole is an antifungal compound of the imidazole class.

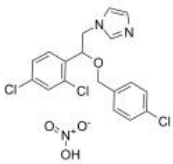


Purity: 99.37%
Clinical Data: Launched
Size: 500 mg

Econazole nitrate

Cat. No.: HY-B0453

Econazole nitrate is an imidazole class antifungal medication. Econazole nitrate also has antibacterial activity.



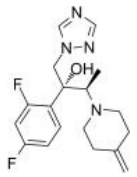
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Efinaconazole

(KP-103)

Cat. No.: HY-15660

Efinaconazole (KP-103) is a triazole antifungal agent and against **T. mentagrophytes SM-110** and **C. albicans ATCC 10231** with MICs of 0.0039 μg/mL and 0.00098 μg/mL, respectively.



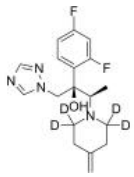
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Efinaconazole-d4

(KP-103-d4)

Cat. No.: HY-15660S

Efinaconazole-d4 (KP-103-d4) is the deuterium labeled Efinaconazole. Efinaconazole (KP-103) is a triazole antifungal agent and against **T. mentagrophytes SM-110** and **C. albicans ATCC 10231** with MICs of 0.0039 μg/mL and 0.00098 μg/mL, respectively.

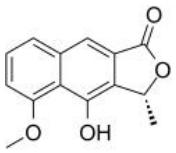


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eleutherol

Cat. No.: HY-N7626

Eleutherol is a naphthalene isolated from E. americana with **antifungal** activities. Eleutherol is against yeasts Candida albicans, C. tropicalis, Saccharomyces cerevisiae and Cryptococcus neoformans with **MIC** values between 7.8 μg/mL and 250 μg/mL.

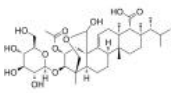


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Enfumafungin

Cat. No.: HY-N8537

Enfumafungin, a triterpene glycoside, is isolated from extracts derived from an endophytic species of Hormonema. Enfumafungin is an antifungal compound that is acting on the fungal cell wall, as the (1,3)-beta-D-glucan synthase inhibitor.

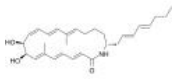


Purity: 98.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

ent-Heronamide C

Cat. No.: HY-145407A

ent-Heronamide C has antifungal activity and is designed as probe for the mode-of-action analysis of heronamide C.



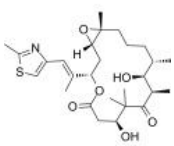
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Epothilone B

(EPO 906; Patupilone)

Cat. No.: HY-17029

Epothilone B is a **microtubule** stabilizer with a K_i of 0.71μM. It acts by binding to the αβ-tubulin heterodimer subunit which causes decreasing of αβ-tubulin dissociation.



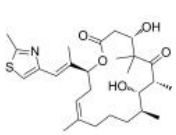
Purity: 99.93%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Epothilone D

(KOS 862)

Cat. No.: HY-15278

Epothilone D (KOS 862) is a potent **microtubule** stabilizer.

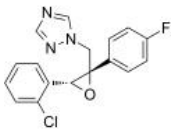


Purity: 99.93%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Epoxiconazole

Cat. No.: HY-119683

Epoxiconazole, a fungicide, is a demethylation inhibitor of the Ergosterol biosynthesis pathway. Epoxiconazole exhibits strong inhibitory effects on both carbendazim-resistant and phenamacril-resistant isolates, and can be used for controlling many crop diseases.

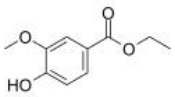


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethyl Vanillate

Cat. No.: HY-B1643

Ethyl Vanillate is a fungicidal agent. Ethyl Vanillate inhibits **17β-HSD2** with an IC_{50} 1.3 μM.

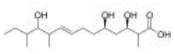


Purity: 99.27%
Clinical Data: No Development Reported
Size: 100 mg

Eucalyptacid A

Cat. No.: HY-N10288

Eucalyptacid A, an antifungal metabolite, exhibits antifungal activities against Alternaria solani, with MIC values from 6.25 to 50 μM.



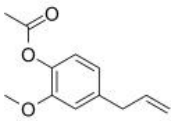
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eugenol acetate

(Eugenyl acetate)

Cat. No.: HY-W014612

Eugenol acetate (Eugenyl acetate), a major phytochemical constituent of the essential oil exhibits antibacterial, antioxidant, and anti-virulence activities.



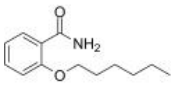
Purity: 99.54%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Exalamide

(2-(Hexyloxy)benzamide)

Cat. No.: HY-B1224

Exalamide (2-(Hexyloxy)benzamide), an arenecarboxamide, is a potent antifungal agent.

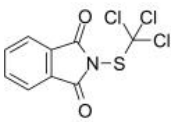


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Faltan

Cat. No.: HY-B1878

Faltan is a dicarboximide **fungicide**, widely used on vines and several vegetable crops, and is also cytotoxic effect on human bronchial epithelial cells.



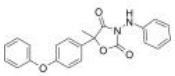
Purity: 98.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Famoxadone

(DPX-JE874)

Cat. No.: HY-B2008

Famoxadone (DPX-JE874) is a **fungicide** acting against a broad spectrum of fungi and is widely used in Integrated Pest Management strategies in different agricultural crops.

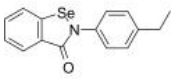


Purity: 98.03%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

FBA-IN-1

Cat. No.: HY-143899

FBA-IN-1 (compound 2a11) is a first-in-class, covalent and allosteric inhibitor of fructose-1,6-bisphosphate aldolase from Candida albicans (CaFBA). FBA-IN-1 inhibits the growth of Azole-resistant strains 103 with the MIC_{80} of 1 μg/mL.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fengycin

Cat. No.: HY-N7453

Fengycin is a cyclic lipopeptide used as an agricultural fungicide. Fengmycin has an anti-**fungal** infection effect by damaging the target's cell membrane.

Fengycin

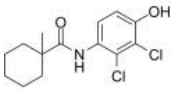
Purity: ≥90.0%
Clinical Data: No Development Reported
Size: 1 mg

Fenhexamid

(KBR 2738)

Cat. No.: HY-118065

Fenhexamid, a botryticide, is a sterol biosynthesis inhibitor. Fenhexamid shows fungicide efficient against the plant pathogenic fungus Botryotinia fuckeliana (Botrytis cinerea).

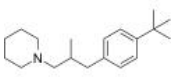


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenpropidin

Cat. No.: HY-126200

Fenpropidin is a sterol biosynthesis inhibitor fungicide.

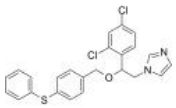


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenticonazole

Cat. No.: HY-W115276

Fenticonazole is an imidazole derivative with antibacterial and antifungal activity. Fenticonazole has the potential for the research of mixed vaginitis.



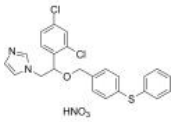
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenticonazole Nitrate

(REC 15-1476)

Cat. No.: HY-B0359

Fenticonazole Nitrate is an **antifungal** imidazole ring derivative. Fenticonazole Nitrate operates via hindering ergosterol integration, and sequentially destructing the cytoplasmatic outer membrane.

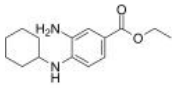


Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Ferrostatin-1

Cat. No.: HY-100579

Ferrostatin-1, a potent and selective **ferroptosis** inhibitor, suppresses Erastin-induced ferroptosis in HT-1080 cells (EC_{50}=60 nM). Ferrostatin-1, a synthetic antioxidant, acts via a reductive mechanism to prevent damage to membrane lipids and thereby inhibits cell death. Antifungal Activity.

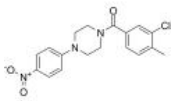


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Filastatin

Cat. No.: HY-124701

Filastatin is a long-lasting inhibitor of **Candida albicans filamentation**. Filastatin inhibits adhesion by multiple pathogenic Candida species with an IC_{50} of ~3 μM in the GFP-based adhesion assay.

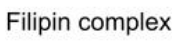


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Filipin complex

Cat. No.: HY-N6716

Filipin, produced as a mixture of related compounds known as the filipin complex (filipins I-IV) in nature, is a 28-membered ring pentaene macrolide antifungal antibiotic produced by S. filipinensis, S. avermitilis and S. miharaensis.

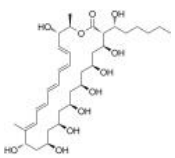


Purity: 97.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Filipin III

Cat. No.: HY-N6718

Filipin III is the major component of Filipin, a 28-membered ring pentaene macrolide **antifungal antibiotic** produced by S. filipinensis, S. avermitilis and S. miharaensis. Filipin interacts with membrane sterols causing the alteration of membrane structure.

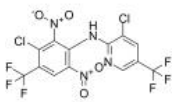


Purity: 99.0%
Clinical Data: No Development Reported
Size: 1 mg

Fluazinam

Cat. No.: HY-B1839

Fluazinam is a broad spectrum pyridinamine **fungal** inhibitor.

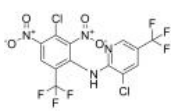


Purity: 98.31%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Fluazinam impurity 1

Cat. No.: HY-100069

Fluazinam impurity 1 is an impurity of Fluazinam with antifungal activity. Fluazinam impurity 1 is active against **Sphaerotheca fuliginea**, **Pyricularia oryzae** and **Rhizoctonia solani**.



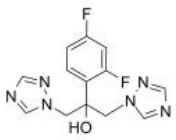
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluconazole

(UK-49858)

Cat. No.: HY-B0101

Fluconazole (UK-49858) is a triazole **antifungal** agent with excellent activities against a broad range of fungi, especially against Candida albicans. Fluconazole inhibits C. albicans and Candida kefyr with IC_{99}s range from 0.20 μg/mL to 0.39 μg/mL.

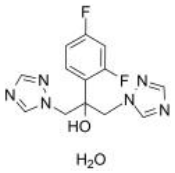


Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fluconazole hydrate

(UK 49858 hydrate) Cat. No.: HY-B0101A

Fluconazole (hydrate) is a triazole antifungal drug used in the treatment and prevention of superficial and systemic fungal infections.

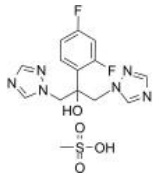


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fluconazole mesylate

(UK 49858 mesylate) Cat. No.: HY-B0101B

Fluconazole (mesylate) is a triazole antifungal drug used in the treatment and prevention of superficial and systemic fungal infections.

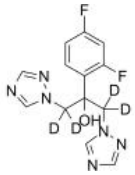


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fluconazole-d4

(UK-49858-d4) Cat. No.: HY-B0101S

Fluconazole-d4 (UK-49858-d4) is the deuterium labeled Fluconazole. Fluconazole (UK-49858) is a triazole **antifungal** agent with excellent activities against a broad range of fungi, especially against Candida albicans.

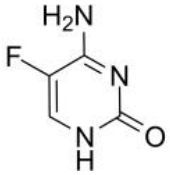


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Flucytosine

(5-Fluorocytosine; NSC 103805; Ro 2-9915) Cat. No.: HY-B0139

Flucytosine (5-Fluorocytosine, 5-FC, Ancobon), a fluorinated pyrimidine analogue, is an antifungal drug. Target: antifungal Flucytosine, or 5-fluorocytosine, a fluorinated pyrimidine analogue, is a synthetic antimycotic drug.

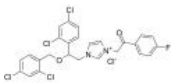


Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Fludazonium chloride

(R23633) Cat. No.: HY-U00181

Fludazonium chloride (R23633) is an anti-fungal agent, which can be used in the treatment and prevention of superficial and systemic fungal infections.

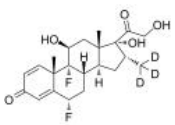


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

Flumethasone-d3

(Flumetasone-d3) Cat. No.: HY-B1051S

Flumethasone-d3 (Flumetasone-d3) is the deuterium labeled Flumethasone. Flumethasone is a corticosteroid for topical use, in combination with Clioquinol for the treatment of otitis externa and otomycosis.

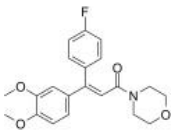


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flumorph

(SYP-L190) Cat. No.: HY-17521

Flumorph(SYP-L190) is a carboxylic acid amide (CAA) fungicide.

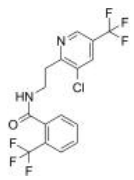


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluopyram

Cat. No.: HY-119459

Fluopyram is a **succinate dehydrogenase** inhibitor fungicide, inhibits the growth of F. virguliforme isolates with mean EC_{50} of 3.35 μg/mL.

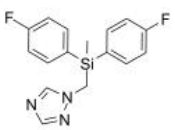


Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Flusilazole

(DPX-H6573) Cat. No.: HY-B2012

Flusilazole (DPX-H6573), an organosilane **fungicide**, has broad-spectrum antifungal effect. Flusilazole exhibits curative and preventative activities and is recommended for use in agriculture and horticulture.

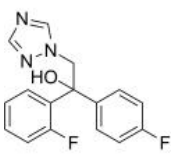


Purity: 98.92%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Flutriafol

Cat. No.: HY-W019852

Flutriafol is a triazole **fungicide** with broad spectrum fungicidal activity.

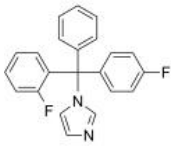


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Flutrimazole

Cat. No.: HY-129060

Flutrimazole is an imidazole antifungal with dual anti-inflammatory and antifungal activity. Flutrimazole shows scarce transdermal penetration. Flutrimazole has the advantageous in the research of topical fungal infections with an inflammatory component.

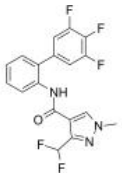


Purity: 99.31%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Fluxapyroxad

Cat. No.: HY-135549

Fluxapyroxad is a synthetic broad-spectrum fungicide for the control of fungal diseases.

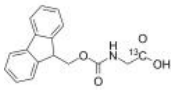


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-Gly-OH-1-13C

Cat. No.: HY-Y1250S4

Fmoc-Gly-OH-1-13C is a 13C-labeled Carbendazim. Carbendazim is a potent and orally active broad-spectrum benzimidazole fungicide and can be acts as a pesticide for fungal diseases research, such as.

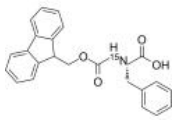


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-Phe-OH-15N

Cat. No.: HY-79131S3

Fmoc-Phe-OH-15N is a 15N-labeled Propoxur.

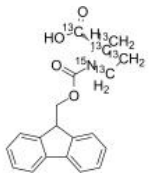


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-Pro-OH-13C5,15N

Cat. No.: HY-W013780S1

Fmoc-Pro-OH-13C5,15N is a 15N-labeled and 13C-labled Pyrimethanil. Pyrimethanil is an anilinopyrimidine and broad-spectrum contact fungicide for the control of Botrytis spp. on a wide variety of crops.

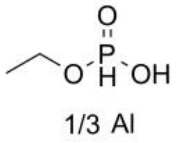


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fosetyl-aluminum (Fosetyl-Al)

Cat. No.: HY-136425

Fosetyl-aluminum (Fosetyl-Al) is an active ingredient in many fungicides against downy mildew. Fosetyl-aluminum is used to control many diseases caused by Phytophthora spp. on agricultural and horticultural crops.

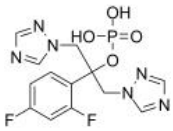


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

Fosfluconazole

Cat. No.: HY-100666

Fosfluconazole is a prodrug of Fluconazole that is widely used as an antifungal agent.

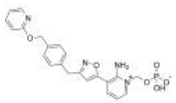


Purity: 98.08%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Fosmanogepix (APX001; E1211)

Cat. No.: HY-119726

Fosmanogepix (APX001) is a first-in-class and orally available broad-spectrum **antifungal** agent, which targets the highly conserved **Gwt1** fungal enzyme.

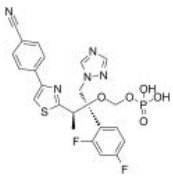


Purity: 95.72%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 50 mg, 100 mg

Fosravuconazole (BMS-379224; E-1224)

Cat. No.: HY-16779

Fosravuconazole (BMS-379224), a prodrug of Ravuconazole, is an orally active broad spectrum antifungal agent. Fosravuconazole can be used for candidiasis, onychomycosis and parasitemia research.

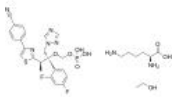


Purity: 98.48%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fosravuconazole L-lysine ethanolate (BMS-379224 L-lysine ethanolate; E-1224 L-lysine ethanolate)

Cat. No.: HY-16779B

Fosravuconazole L-lysine ethanolate (BMS-379224 L-lysine ethanolate), a prodrug of Ravuconazole, is an orally active broad spectrum antifungal agent. Fosravuconazole L-lysine ethanolate can be used for candidiasis, onychomycosis and parasitemia research.

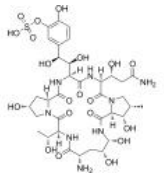


Purity: 99.59%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

FR179642

Cat. No.: HY-129077

FR179642 is a key **intermediate** in the synthesis of the echinocandin antifungal Micafungin. FR179642 is the cyclic peptide nucleus of the echinocandin-like antifungal lipopeptide FR901379.

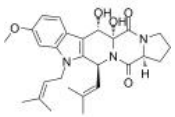


Purity: 99.97%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Fumitremorgin B

Cat. No.: HY-117313

Fumitremorgin B is a tremorgenic mycotoxin. Fumitremorgin B exhibits significant antifungal activities, with MICs of 6.25-50 μg/mL.

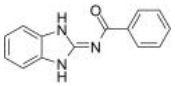


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Fungicide4

Cat. No.: HY-132933

Fungicide4 shows the high activity against the P. infestans strain.

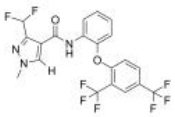


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fungicide5

Cat. No.: HY-139851

Fungicide5 is a fungicide candidate targeting succinate dehydrogenase (K_i = 0.095 μM).



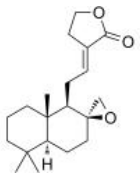
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Galanolactone

((+)-Galanolactone)

Cat. No.: HY-N3916

Galanolactone is a natural product that can be isolated from the seeds of Alpinia galanga. Galanolactone shows antifungal activitie. Galanolactone shows cytotoxicity against KB cells with an EC_{50} of 38.5 μg/ml.

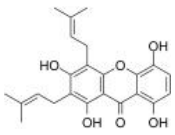


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gartanin

Cat. No.: HY-N6038

Gartanin is a natural xanthone of mangosteen, with antioxidant, anti-inflammatory, antifungal, neuroprotective and antineoplastic properties. Gartanin induces cell cycle arrest and autophagy and suppresses migration in human glioma cells.

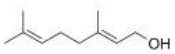


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg

Geraniol

Cat. No.: HY-N6952

Geraniol, an olefinic terpene, was found to inhibit growth of Candida albicans and Saccharomyces cerevisiae strains.

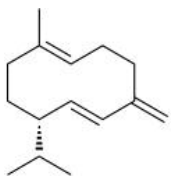


Purity: 97.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Germacrene D

Cat. No.: HY-125685

Germacrene D is isolated from Bursera species. Germacrene D has **antibacterial** and **antifungal** activities and can be used as an adjuvant agent in the application of aminoglycosides and azoles.



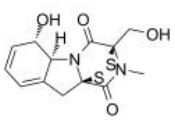
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 250 μg, 500 μg

Gliotoxin

(Aspergillin)

Cat. No.: HY-N6727

Gliotoxin is a secondary metabolite, the most abundant mycotoxin secreted by A. fumigatus, inhibits the phagocytosis of macrophages and the immune functions of other immune cells .

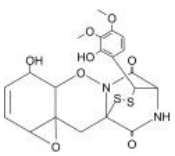


Purity: 99.51%
Clinical Data: No Development Reported
Size: 5 mg

Gliovirin

Cat. No.: HY-N8273

Gliovirin is an antibiotic active against Pythium ultimum. Gliovirin is isolated from Gliocla-dium virens. Gliovirin may be derived from L,L-phenylalanine anhydride, which is also isolated from G. virens.

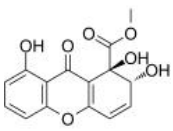


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Globosuxanthone A

Cat. No.: HY-125727

Globosuxanthone A is a dihydroxanthenone with obvious antifungal activity towards Fusarium graminearum, Fusarium solani, and Botrytis cinerea with MIC values of 4, 8, and 16 μg/mL, respectively. Anticancer activity.

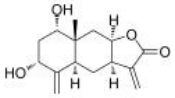


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Granilin

Cat. No.: HY-N9357

Granilin, a sesquiterpene lactone, can be found in the flower buds of Carpesium triste. Granilin can be used as the bactericide and fungicide.

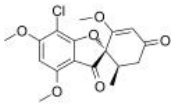


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Griseofulvin

Cat. No.: HY-17583

Griseofulvin(Gris-PEG; Grifulvin) is a spirocyclic fungal natural product used in treatment of fungal dermatophytes; Antifungal drug.

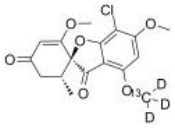


Purity: 98.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Griseofulvin-13C,d3

Cat. No.: HY-17583S1

Griseofulvin-13C,d3 is the 13C- and deuterium labeled.

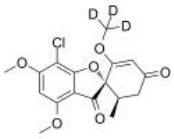


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Griseofulvin-d3

Cat. No.: HY-17583S

Griseofulvin-d3 is the deuterium labeled Griseofulvin. Griseofulvin (Gris-PEG) is a spirocyclic fungal natural product used in treatment of fungal dermatophytes; Antifungal drug.

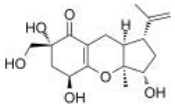


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Guignardone K

Cat. No.: HY-N10300

Guignardone K is a meroterpene compound isolated from solid cultures of the endophytic fungus Guignardia sp.. Guignardone K has antifungal activity.

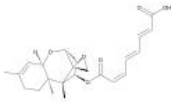


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Harzianum A

Cat. No.: HY-N10229

Harzianum A is a trichothecene that isolated from the soil-borne fungus Trichoderma harzianum. Harzianum A shows no cytotoxicity against baby hamster kidney cells, no activity against Gram-negative and Gram-positive bacteria, but modest antifungal activity at 100 μg/mL.

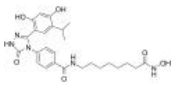


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 250 μg

HDAC/HSP90-IN-3

Cat. No.: HY-144694

HDAC/HSP90-IN-3 (compound J5) is a potent and selective fungal **Hsp90** and **HDAC** dual inhibitor, with IC_{50} values of 0.83 and 0.91 μM, respectively. HDAC/HSP90-IN-3 shows antifungal activity against azole resistant C. albicans.

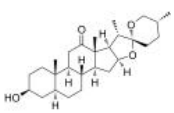


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hecogenin

Cat. No.: HY-N1422

Hecogenin is a steroid saponin isolated from Agave sisalana and is a selective inhibitor of **human UDP-glucuronosyltransferases**. Hecogenin has a wide spectrum of pharmacological activities, including anti-inflammatory, antifungal and gastroprotective effects.



Purity: 99.82%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Heneicosane

Cat. No.: HY-W089845

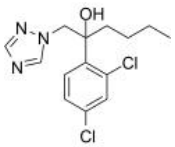
Heneicosane is an aroma component isolated from Streptomyces philanthi RL-1-178 or Serapias cordigera. Heneicosane is a pheromone and inhibits aflatoxin production.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

Hexaconazole

((-)-Hexaconazol) Cat. No.: HY-A0278

Hexaconazole is a systemic fungicide used for the control of many fungi particularly Ascomycetes and Basidiomycetes. In vitro: Among the enzymatic antioxidants, superoxide dismutase and peroxidase are significantly up-regulated by hexaconazole.

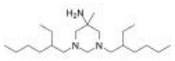


Purity: 98.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Hexetidine

(NSC-17764) Cat. No.: HY-B0996

Hexetidine is an orally active antiseptic with broad **antibacterial** and antifungal activity. Hexetidine give important potential for treatment of oral infections.

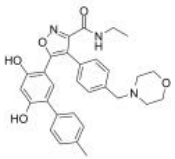


Purity: ≥98.0%
Clinical Data: Phase 4
Size: 25 mg, 50 mg, 100 mg

HSP90-IN-9

Cat. No.: HY-145814

HSP90-IN-9 is a potent and selective **HSP90** inhibitor. HSP90-IN-9 displays a fungicidal effect in a dose-dependent manner. HSP90-IN-9 inhibits fungal biofilm formation and fungal morphological changes after being combined with FLC.

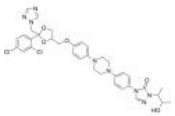


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxy Itraconazole

(Itraconazole metabolite Hydroxy Itraconazole; R-63373) Cat. No.: HY-12772

Hydroxy Itraconazole (Itraconazole metabolite Hydroxy Itraconazole; R-63373) is an active metabolite of Itraconazole (ITZ), which is a triazole **antifungal** agent.

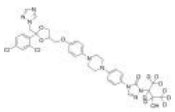


Purity: 99.60%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Hydroxy Itraconazole-d8

(R-63373-d8) Cat. No.: HY-12772S

Hydroxy Itraconazole D8 is the deuterium labeled Hydroxy Itraconazole. Hydroxy Itraconazole is an active metabolite of Itraconazole (ITZ), which is a triazole **antifungal** agent.

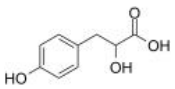


Purity: 99.71%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Hydroxyphenyllactic acid

Cat. No.: HY-113219

Hydroxyphenyllactic acid is an **antifungal** metabolite.

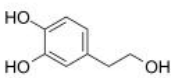


Purity: 99.19%
Clinical Data:
Size: 5 mg, 10 mg, 25 mg

Hydroxytyrosol

(DOPET; 3,4-Dihydroxyphenethyl alcohol; 3-Hydroxytyrosol) Cat. No.: HY-N0570

Hydroxytyrosol (DOPET) is a phenolic compound with anti-oxidant, anti-atherogenic, anti-thrombotic, antimicrobial, anti-inflammatory and anti-tumour effects.

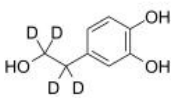


Purity: 99.82%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Hydroxytyrosol-d4 (DOPET-d4; 3,4-Dihydroxyphenethyl alcohol-d4; 3-Hydroxytyrosol-d4)

Cat. No.: HY-N0570S

Hydroxytyrosol-d4 (DOPET-d4) is the deuterium labeled Hydroxytyrosol. Hydroxytyrosol (DOPET) is a phenolic compound drawn from the olive tree and its leaves with anti-oxidant, anti-atherogenic, anti-thrombotic, antimicrobial, anti-inflammatory and anti-tumour effects.

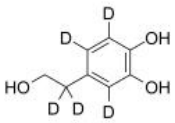


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Hydroxytyrosol-d5 (DOPET-d5; 3,4-Dihydroxyphenethyl alcohol-d5; 3-Hydroxytyrosol-d5)

Cat. No.: HY-N0570S1

Hydroxytyrosol-d5 (DOPET-d5) is the deuterium labeled Hydroxytyrosol. Hydroxytyrosol (DOPET) is a phenolic compound drawn from the olive tree and its leaves with anti-oxidant, anti-atherogenic, anti-thrombotic, antimicrobial, anti-inflammatory and anti-tumour effects.

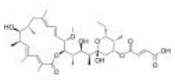


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Hygrolidin

Cat. No.: HY-133537

Hygrolidin is a 16-membered macrolide **antibiotic** produced by Streptomyces hygroscopicus D-1166. Hygrolidin has **anti-fungus** activity against Valsa ceratosperma. Hygrolidin induces p21 expression and abrogates cell cycle progression at G1 and S phases. Hygrolidin has antitumor activity.

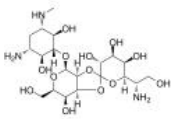


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Hygromycin B

(Hygrovetine) Cat. No.: HY-B0490

Hygromycin B is an aminoglycoside antibiotic active against prokaryotic and eukaryotic cells.

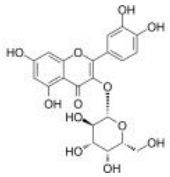


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg, 500 mg, 1 g, 5 g

Hyperoside

Cat. No.: HY-N0452

Hyperoside, a natural flavonoid, isolated from Camptotheca acuminate, possesses antifungal, anti-inflammatory, anti-viral, anti-oxidative and anti-apoptotic activities.

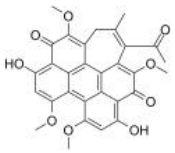


Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Hypocrellin B

Cat. No.: HY-N1453

Hypocrellin B, a pigment isolated from the fungi Hypocrella bambusae and Shiraia bambusicola, is an apoptosis inducer. Hypocrellin B can be used as a photosensitizer for photodynamic therapy of cancer. Hypocrellin B also has antimicrobial and antileishmanial activities.

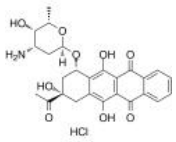


Purity: 99.61%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Idarubicin hydrochloride

(4-Demethoxydaunorubicin hydrochloride) Cat. No.: HY-17381

Idarubicin hydrochloride is an anthracycline antileukemic drug. It inhibits the **topoisomerase II** interfering with the replication of DNA and RNA transcription. Idarubicin hydrochloride inhibits the growth of **bacteria** and **yeasts**.

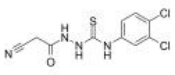


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

iKIX1

Cat. No.: HY-124952

iKIX1 is an **antifungal agent** and resensitizes drug-resistant C. glabrata to azole antifungals in vitro. iKIX1 inhibits the interaction between the KIX domain of the mediator subunit **CgGal11A** and the activation domain of **CgPdr1**, the IC_{50} and K_i values are 190.2 μM and 18 μM, respectively.

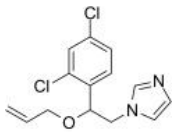


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Imazalil

(Enilconazole) Cat. No.: HY-B1134

Imazalil (Enilconazole) is a fungicide, widely used in agriculture, particularly in the growing of citrus fruits, also used in veterinary medicine as a topical antimycotic.

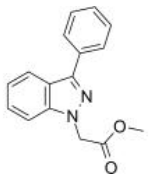


Purity: 99.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Inz-1

Cat. No.: HY-116686

Inz-1 is a potent and selective **mitochondrial cytochrome bc1** inhibitor for yeast (IC_{50}=8.092 μM) over humans (IC_{50}=45.320 μM). Inz-1 reverses Fluconazole (HY-B0101) or other triazole antifungals' resistance in the pathogenic fungus Candida albicans.

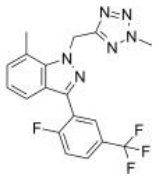


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Inz-5

Cat. No.: HY-121721

Inz-5 is a fungal-selective **mitochondrial cytochrome bc1** inhibitor. Inz-5 impairs fungal virulence and prevents the evolution of drug resistance.

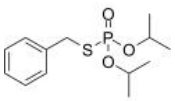


Purity: 98.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Iprobenfos

Cat. No.: HY-B1863

Iprobenfos is an organophosphorus fungicide and is widely used to control the rice blast fungus. Iprobenfos is also a choline biosynthesis inhibitor.

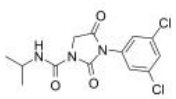


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Iprodione

Cat. No.: HY-B1978

Iprodione, a dicarboximide fungicide, has a highly specific action, with a capacity to cause oxidative damage through production of free oxygen radicals (ROS). Iprodione does not appear to be species selective.

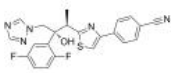


Purity: 98.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Isavuconazole

(BAL-4815; RO-0094815) Cat. No.: HY-14273

Isavuconazole (BAL-4815) is a triazole prodrug with antifungal activity against yeasts, molds, and dimorphic fungi. Isavuconazole inhibits ergosterol biosynthesis and results in the disruption of fungal membrane structure and function.

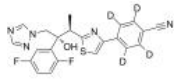


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Isavuconazole-d4

(BAL-4815-d4; RO-0094815-d4) Cat. No.: HY-14273S

Isavuconazole D4 (BAL-4815 D4) is a deuterium labeled Isavuconazole (BAL-4815). Isavuconazole is a triazole prodrug with antifungal activity against yeasts, molds, and dimorphic fungi.

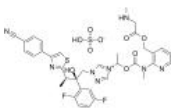


Purity: 99.88%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isavuconazonium sulfate

(BAL8557-002) Cat. No.: HY-100373

Isavuconazonium sulfate (BAL8557-002), the prodrug of the active triazole Isavuconazole, is an orally active antifungal agent. Isavuconazonium sulfate is used for invasive aspergillosis and mucormycosis.

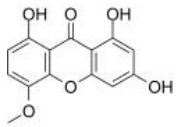


Purity: 96.50%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Isobellidifolin

Cat. No.: HY-N9370

Isobellidifolin, a xanthone, is a free radical scavenger and antioxidant compound. Isobellidifolin has potent **antifungal** effect.

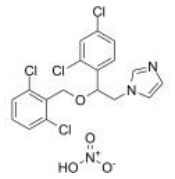


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Isoconazole nitrate

Cat. No.: HY-B1444

Isoconazole nitrate is a broad-spectrum antimicrobial agent with a highly effective antimycotic and gram-positive antibacterial activity, exhibiting a rapid rate of absorption and low systemic exposure potential.

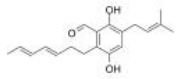


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Isodihydroauroglaucin

Cat. No.: HY-N10282

Isodihydroauroglaucin, a fungal metabolite, shows antibacterial activity.

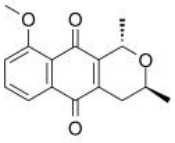


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isoeleutherin

Cat. No.: HY-129055

Isoeleutherin is a naphthopyran derivative isolated from E. americana Merr. Et Heyne with anti-**fungal**, anti-viral, and anti-tumor activities. Isoeleutherin plays an important role in selective modulation of T helper cell-mediated immune responses.

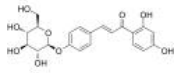


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Isoliquiritin

Cat. No.: HY-N0765

Isoliquiritin, isolated from Licorice Root, inhibits angiogenesis and tube formation. Isoliquiritin also exhibits antidepressant-like effects and antifungal activity.

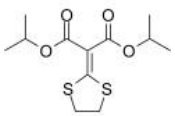


Purity: 98.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Isoprothiolane

Cat. No.: HY-B1858

Isoprothiolane is a systemic **fungicide**. Isoprothiolane is a rice blast controlling agent against the **fungal disease** of rice planty Pyvioutavia oryzae Cav.

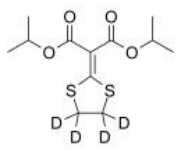


Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg

Isoprothiolane-d4

Cat. No.: HY-B1858S

Isoprothiolane-d4 is the deuterium labeled Isoprothiolane. Isoprothiolane is a systemic **fungicide**. Isoprothiolane is a rice blast controlling agent against the **fungal disease** of rice planty Pyvioutavia oryzae Cav.

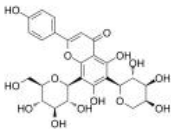


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Isoschaftoside

Cat. No.: HY-N1458

Isoschaftoside, a C-glycosylflavonoid from Desmodium uncinatum root exudate, can inhibit growth of germinated S. hermonthica radicles.



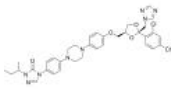
Purity: 98.70%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Itraconazole

(R51211)

Cat. No.: HY-17514

Itraconazole (R51211) is a triazole antifungal agent and a potent and orally active **Hedgehog (Hh) signaling pathway** antagonist with an IC_{50} of ~800 nM.

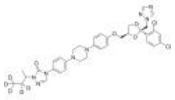


Purity: 99.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

Itraconazole-d5

Cat. No.: HY-17514S

Itraconazole-d5 (R51211-d5) is the deuterium labeled Itraconazole. Itraconazole (R51211) is a triazole antifungal agent and a potent and orally active **Hedgehog (Hh) signaling pathway** antagonist with an IC_{50} of ~800 nM.



Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Iturin A

Cat. No.: HY-P2322

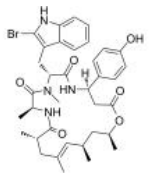
IturinA exhibits strong **antifungal** activity against pathogenic yeast and fungi. Iturin A interacts with the cytoplasmic membrane of the target cell forming ion conducting pores.

Purity: ≥98.0%
Clinical Data:
Size: 5 mg

Jasplakinolide

Cat. No.: HY-P0027

Jasplakinolide is a potent **actin polymerization** inducer and stabilizes pre-existing actin filaments. Jasplakinolide binds to F-actin competitively with phalloidin with a K_d of 15 nM.

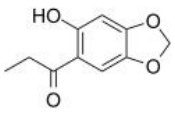


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 μg

Kakuol

Cat. No.: HY-N2446

Kakuol is a natural compound with antifungal activity.

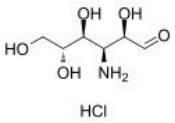


Purity: 99.96%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Kanosamine hydrochloride

Cat. No.: HY-112176

Kanosamine hydrochloride is an antibiotic which inhibits the growth of plant-pathogenic oomycetes, certain **fungi** and a few **bacterial** species. Kanosamine inhibits Phytophthora medicaginis M2913 and Aphanomyces euteiches WI-98 with **MIC**s of 25 and 60 μg/mL, respectively.

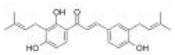


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kanzonol C

Cat. No.: HY-N4181

Kanzonol C, a flavonoid isolated from the twigs of Dorstenia barteri (Moraceae), has potential to treat bacterial and fungal infections.



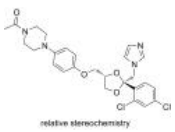
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ketoconazole

(Ketoconazol; R 41400)

Cat. No.: HY-B0105

Ketoconazole (R-41400) is an imidazole anti-fungal agent, a CYP3A4 and CYP24A1 inhibitor.



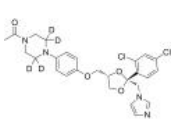
Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Ketoconazole-d4

(Ketoconazol-d4; R 41400-d4)

Cat. No.: HY-B0105S1

Ketoconazole-d4 (Ketoconazol-d4) is the deuterium labeled Ketoconazole. Ketoconazole (R-41400) is an imidazole anti-fungal agent, a CYP3A4 and CYP24A1 inhibitor.

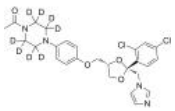


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ketoconazole-d8

Cat. No.: HY-B0105S

Ketoconazole-d8 is the deuterium labeled Ketoconazole. Ketoconazole (R-41400) is an imidazole anti-fungal agent, a CYP3A4 and CYP24A1 inhibitor.



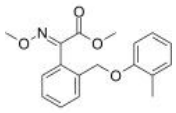
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Kresoxim-methyl

(BAS 490 F)

Cat. No.: HY-125776

Kresoxim-methyl (BAS 490 F), a Strobilurin-based fungicide, inhibits the respiration at the **complex III (cytochrome bc1 complex)**. Kresoxim-methyl binds to complex III from yeast with an apparent K_d of 0.07 μM proving a high affinity for this enzyme.

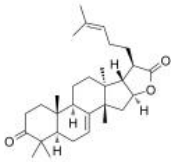


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kulactone

Cat. No.: HY-N9343

Kulactone, a natural bioflavonoid and an inhibitor against **jRdRp**, possesses antifungal, antibacterial and antiplasmodial activities. Kulactone exhibit no crossing through Blood Brain Barrier (BBB).

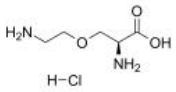


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

L-4-Oxalysine hydrochloride

Cat. No.: HY-U00097

L-4-Oxalysine hydrochloride is a natural product isolated from the culture media of Streptomyces roseovirdofuscus in China which has shown antitumor activities.

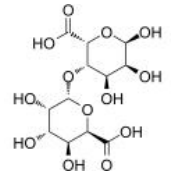


Purity: 97.10%
Clinical Data: No Development Reported
Size: 1 mg

L-Diguluronic acid

Cat. No.: HY-N7701

L-Diguluronic acid is a linear polysaccharide copolymer composed of two L-guluronic acid (G) and can be used to from Alginate. Alginate is a generic name of unbranched polyanionic polysaccharides and can be used for the research of **antifungal** agents delivery carries.

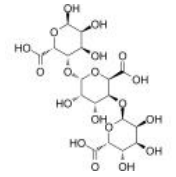


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

L-Triguluronic acid

Cat. No.: HY-N7701A

L-Triguluronic acid is a linear polysaccharide copolymer composed of three L-guluronic acid (G) and can be used to from Alginate.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Lactoferrin (17-41)

(Lactoferricin B; Lfcin B)

Cat. No.: HY-P1791

Lactoferrin 17-41 (Lactoferricin B), a peptide corresponding to residues 17-41 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms, including Gram-positive and Gramnegative bacteria, viruses, protozoa, and fungi.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lactoferrin (17-41) (acetate)

(Lactoferricin B acetate; Lfcin B acetate)

Cat. No.: HY-P1791B

Lactoferrin 17-41 (Lactoferricin B) acetate, a peptide corresponding to residues 17-41 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms, including Gram-positive and Gramnegative bacteria, viruses, protozoa, and fungi.

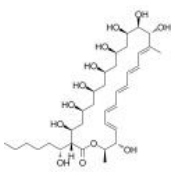
Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lagosin

(Fungichromin; Pentamycin; Cogomycin)

Cat. No.: HY-106681

Lagosin (Fungichromin) is a polyene macrolide antibiotic. Lagosin has demonstrated broad-spectrum antifungal activity and is impervious to drug resistance.

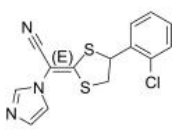


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Lanoconazole

Cat. No.: HY-14282

Lanoconazole is a potent and orally active imidazole **antifungal** agent, shows a broad spectrum of activity against fungi in vitro and in vivo.

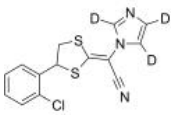


Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Lanoconazole-d3

Cat. No.: HY-14282S

Lanoconazole-d3 is the deuterium labeled Lanoconazole. Lanoconazole is a potent and orally active imidazole **antifungal** agent, shows a broad spectrum of activity against fungi in vitro and in vivo.

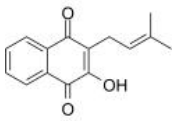


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 5 mg

Lapachol

Cat. No.: HY-N6961

Lapachol is a naphthoquinone that was first isolated from Tabebuia avellanedae (Bignoniaceae).

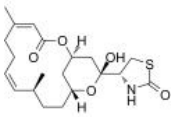


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Latrunculin B

Cat. No.: HY-101848

Latrunculin B, an antimicrobial marine alkaloid, is an **actin polymerization** inhibitor. Latrunculin B regulates pulmonary vein electrophysiological characteristics and attenuates stretch-induced arrhythmogenesis. Antifungal and antiprotozoal activity.

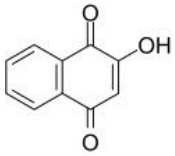


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Lawsone

Cat. No.: HY-N2493

Lawsone is a naphthoquinone dye isolated from leaves of Lawsonia inermis that shows antimicrobial and antioxidant activity.



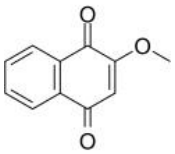
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Lawsone methyl ether

(2-Methoxy-1,4-naphthoquinone)

Cat. No.: HY-N7116

Lawsone methyl ether (2-Methoxy-1,4-naphthoquinone), isolated from Impatiens balsamina L. and Swertia calycina, exhibits potent antifungal and antibacterial activities.

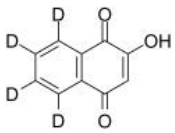


Purity: 98.95%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Lawsone-d4

Cat. No.: HY-N2493S

Lawsone-d4 is the deuterium labeled Lawsone. Lawsone is a naphthoquinone dye isolated from leaves of Lawsonia inermis that shows antimicrobial and antioxidant activity.



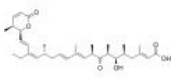
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Leptomycin B

(CI 940; LMB)

Cat. No.: HY-16909

Leptomycin B (CI 940; LMB) is a potent inhibitor of the nuclear export of proteins. Leptomycin B inactivates **CRM1/exportin 1** by covalent modification at a cysteine residue. Leptomycin B is a potent antifungal antibiotic blocking the eukaryotic cell cycle.



Purity: 99.68%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Leucinostatin A

(Antibiotic P168)

Cat. No.: HY-P2450

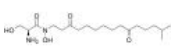
Leucinostatin A (Antibiotic P168) is a nonapeptide exerting a remarkable activity especially against Candida albicans and Cryptococcus neoformans. Leucinostatin A is a hydrophobic nonapeptide antibiotic.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lipoxamycin

Cat. No.: HY-119759

Lipoxamycin is an antifungal antibiotic and a potent **serine palmitoyltransferase** inhibitor with an IC_{50} of 21 nM.

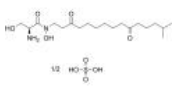


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Lipoxamycin hemisulfate

Cat. No.: HY-119759A

Lipoxamycin hemisulfate is an antifungal antibiotic and a potent **serine palmitoyltransferase** inhibitor with an IC_{50} of 21 nM.

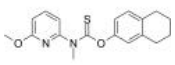


Purity: 98.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Liranaftate

(Piritetrate; M-732) Cat. No.: HY-B0348

Liranaftate (Piritetrate) is a **squalene epoxidase** inhibitor with anti-fungicidal activities. Liranaftate can be used for the research of dermatophytes. Liranaftate also suppresses fungal element-promoted production of IL-8 and experimental inflammation.

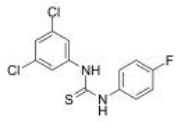


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Loflucarban

(Fluonilid) Cat. No.: HY-105752

Loflucarban (Fluonilid) is a potent antimycotic agent. Loflucarban can be used for the research of the ear infections.

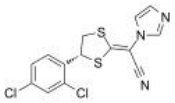


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Luliconazole

(NND 502) Cat. No.: HY-14283

Luliconazole (NND 502) is a topical antifungal imidazole **antibiotic** with broad-spectrum and potent antifungal activity. Luliconazole can be used for the research of skin infection, including dermatophytosis, tinea corporis, tinea pedis et al.

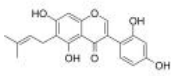


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg

Luteone

Cat. No.: HY-N3353

Luteone is a natural isoflavone, with antioxidant, antibacterial and antifung activities.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Magainin 1

(Magainin I) Cat. No.: HY-P0269

Magainin 1 (Magainin I) is an antimicrobial and amphipathic peptide isolated from the skin of Xenopus laevis. Magainin 1 exhibits antibiotic activity against numerous Gram-negative and Gram-positive **bacteria**.

Purity: 99.66%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Magainin 1 TFA

(Magainin I TFA) Cat. No.: HY-P0269A

Magainin 1 TFA (Magainin I TFA) is an antimicrobial and amphipathic peptide isolated from the skin of Xenopus laevis. Magainin 1 TFA exhibits antibiotic activity against numerous Gram-negative and Gram-positive **bacteria**.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Magainin 2

(Magainin II) Cat. No.: HY-P0270

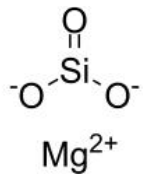
Magainin 2 (Magainin II) is an **antimicrobial peptide (AMP)** isolated from the skin of the African clawed frog **Xenopus laevis**. Magainin 2 displays antibiotic activity against numerous gram-negative and gram-positive bacteria.

Purity: 99.34%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Magnesium silicate

(Activated magnesium silicate) Cat. No.: HY-B2205

Magnesium silicate (Activated magnesium silicate) is a compound of magnesium oxide (MgO) and silicon dioxide (SiO2). Magnesium silicate is used in antiacid and antiulcer preparation, and as a deodorizer, decolorizer and antifungal.

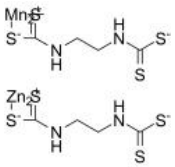


Purity: >98%
Clinical Data: No Development Reported
Size: 5 g

Mancozeb

Cat. No.: HY-B0854

Mancozeb is an ethylene-bis-dithiocarbamate fungicide.

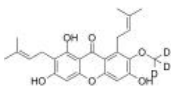


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Mangostin-d3

Cat. No.: HY-N0328S

alpha-Mangostin-d3 (α-Mangostin-d3) is the deuterium labeled alpha-Mangostin. alpha-Mangostin (α-Mangostin) is a dietary xanthone with broad biological activities, such as antioxidant, anti-allergic, antiviral, antibacterial, anti-inflammatory and anticancer effects.

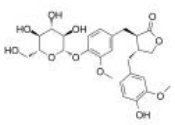


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Matairesinoside

Cat. No.: HY-N7996

Matairesinoside is a lignan with antibacterial and antioxidant activities. Matairesinoside also shows virus-cell fusion inhibitory activity.

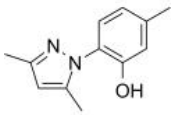


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

ME1111

Cat. No.: HY-108012

ME1111 is an antifungal agent that is active against dermatophytes. ME1111 is an inhibitor of the **succinate dehydrogenase** of Trichophyton species. ME1111 has an excellent ability to penetrate human nails and is used for onychomycosis research.

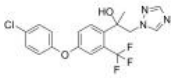


Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Mefentrifluconazole

Cat. No.: HY-136063

Mefentrifluconazole is a novel azole derivative and used as an agrochemical broad-spectrum **antifungal agent**. Mefentrifluconazole is a potent, selective and orally active fungal **CYP51** (K_d= 0.5 nM) inhibitor, but shows less inhibitory activity on human aromatase (IC_{50}=0.92 μM).

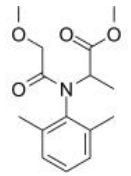


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Metalaxyl

Cat. No.: HY-B0843

Metalaxyl is a fungicide that inhibits protein synthesis in **fungi**. Metalaxyl inhibits the growth of potato blight (P. infestans) fungal isolates from Serbian potato fields (EC_{50}s=0.3-3.9 μg/mL).

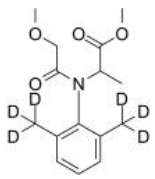


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metalaxyl-d6

Cat. No.: HY-B0843S1

Metalaxyl-d6 is the deuterium labeled Metalaxyl. Metalaxyl is a fungicide that inhibits protein synthesis in **fungi**. Metalaxyl inhibits the growth of potato blight (P. infestans) fungal isolates from Serbian potato fields (EC_{50}s=0.3-3.9 μg/mL).



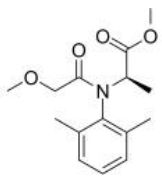
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metalaxyl-M

((R)-Metalaxyl)

Cat. No.: HY-B0843A

Metalaxyl-M ((R)-Metalaxyl) is the active (R)-enantiomer of Metalaxyl. Metalaxyl-M is a broad-spectrum **fungicide** that inhibits protein and ribosomal RNA synthesis in fungi. Metalaxyl is used for research of plant diseases caused by pathogens of the Oomycota division.

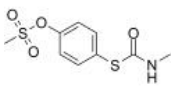


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methasulfocarb

Cat. No.: HY-17535

Methasulfocarb is a fungicide compound.



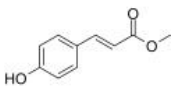
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methyl p-coumarate

(Methyl 4-hydroxycinnamate)

Cat. No.: HY-N1434

Methyl p-coumarate (Methyl 4-hydroxycinnamate), an esterified derivative of p-Coumaric acid (pCA), is isolated from the flower of Trixis michuacana var longifolia. Methyl p-coumarate could inhibit the melanin formation in B16 mouse melanoma cells.

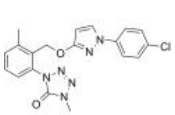


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Metyltetraprole

Cat. No.: HY-146145

Metyltetraprole is a promising **fungicide** with EC_{50} values of both 0.002 ppm against sensitive wild-type and G143A mutant of Zymoseptoria tritici. Metyltetraprole is effective against QoI (quinone outside inhibitor) resistant strains.



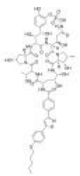
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Micafungin

(FK463)

Cat. No.: HY-17579

Micafungin (Mycamine; FK463) is an echinocandin antifungal drug which can inhibit 1,3-beta-D-glucan synthase.

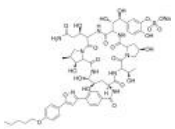


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Micafungin sodium

(FK 463 sodium) Cat. No.: HY-16321

Micafungin sodium (FK 463 sodium) is an **antifungal** agent which inhibits **1, 3-beta-D-glucan** synthesis.

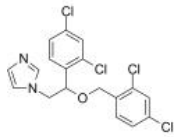


Purity: 97.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Miconazole

(R18134) Cat. No.: HY-B0454

Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.

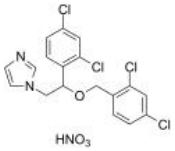


Purity: 99.82%
Clinical Data: Launched
Size: 500 mg

Miconazole nitrate

(R18134 nitrate) Cat. No.: HY-B0454A

Miconazole nitrate (R18134 nitrate) is an imidazole antifungal agent. Miconazole nitrate also has antibacterial effects.

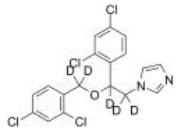


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Miconazole-d5

(R18134-d5) Cat. No.: HY-B0454S

Miconazole-d5 (R18134-d5) is the deuterium labeled Miconazole. Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.

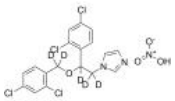


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Miconazole-d5 nitrate

(R18134-d5 nitrate) Cat. No.: HY-B0454S1

Miconazole-d5 nitrate (R18134-d5 nitrate) is the deuterium labeled Miconazole. Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.

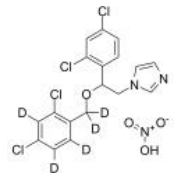


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Miconazole-d5 nitrate (2,4-Dichlorobenzyloxy-d5)

(R18134-d5 nitrate (2,4-Dichlorobenzyloxy-d5)) Cat. No.: HY-B0454AS

Miconazole-d5 nitrate (2,4-Dichlorobenzyloxy-d5) is the deuterium labeled Miconazole nitrate. Miconazole nitrate (R18134 nitrate) is an imidazole antifungal agent. Miconazole nitrate also has antibacterial effects.

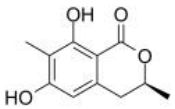


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Monaschromone

Cat. No.: HY-N10293

Monaschromone, a polyketide metabolite, significantly inhibits the growth of B. cinerea, A. solani, M. oryzae, and G. saubinettii, with the MIC values ranging from 6.25 to 12.5 μM.

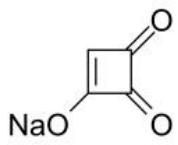


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Moniliformin sodium salt

Cat. No.: HY-101905

Moniliformin sodium salt is a potent mycotoxin isolate from Fusarium moniliforme.

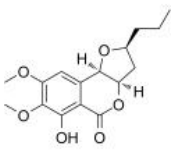


Purity: 99.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Monocerin

Cat. No.: HY-N6294

Monocerin is an isocoumarin derivative. Monocerin is isolated from Microdochium bolleyi, an endophytic fungus from Fagonia cretica.

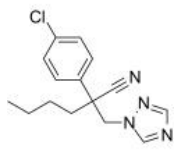


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Myclobutanil

Cat. No.: HY-B2148

Myclobutanil is a conazole class fungicide widely used as an agrichemical.



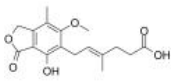
Purity: 99.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Mycophenolic acid

(Mycophenolate)

Cat. No.: HY-B0421

Mycophenolic acid is a potent uncompetitive inosine monophosphate dehydrogenase (**IMPDH**) inhibitor with an EC_{50} of 0.24 μM. Mycophenolic acid demonstrates antiviral effects against a wide range of RNA viruses including **influenza**.



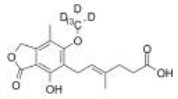
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Mycophenolic acid 13C,D3

(Mycophenolate 13C,D3)

Cat. No.: HY-B0421S1

Mycophenolic acid 13C,D3 (Mycophenolate 13C,D3) is deuterium labeled Mycophenolic acid 13C. Mycophenolic acid is an an immunosuppresant drug and has potent anti-proliferative activity.

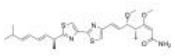


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Myxothiazol

Cat. No.: HY-112177

Myxothiazol, an antifungal antibiotic, is a mitochondrial electron transport chain **complex III (bc1 complex)** inhibitor. Myxothiazol inhibits the growth of many yeasts and fungi at concentrations between 0.01 and 3 μg/ml.

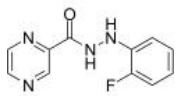


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N'-(2-Fluorophenyl)pyrazine-2-carbohydrazide

Cat. No.: HY-145437

N'-(2-Fluorophenyl)pyrazine-2-carbohydrazide is a **Ole1p desaturase** inhibitor and antifungal agent.

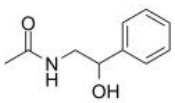


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-(2-hydroxy-2-phenylethyl)acetamide

Cat. No.: HY-W164451

N-(2-hydroxy-2-phenylethyl)acetamide is isolated from the solid rice cultures of the endophytic fungus Diaporthe eucalyptorum KY-9. N-(2-hydroxy-2-phenylethyl)acetamide exhibits antifungal activities against Alternaria solani.

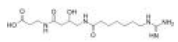


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-563

Cat. No.: HY-100751

N-563 is an analogue of deoxyspergualin with an immunostimulating activity,it promotes resistance to Candida albicans infection in mice. In vivo: The protective effect of the N-563 against C. albicans infection was investigated in normal and immunosuppressed mice.



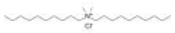
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

N-Decyl-N,N-dimethyldecan-1-aminium chloride

(Didecyldimethylammonium chloride)

Cat. No.: HY-W042181

N-Decyl-N,N-dimethyldecan-1-aminium chloride (Didecyldimethylammonium chloride) is a dialkyl-quaternary ammonium compound that is used in numerous products for its bactericidal, virucidal and fungicidal properties.

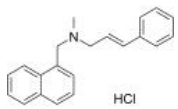


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Naftifine hydrochloride

Cat. No.: HY-B0518A

Naftifine hydrochloride is an **antibiotic**. Naftifine hydrochloride has antifungal activity against dermatophytes, aspergilli, Sporothrix schenckii, and yeasts of the genus Candida. Naftifine hydrochloride can be used for the research of superficial dermatomycoses inhibition.

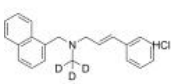


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Naftifine-d3 hydrochloride

Cat. No.: HY-B0518AS

Naftifine-d3 hydrochloride is the deuterium labeled Naftifine hydrochloride. Naftifine hydrochloride is an **antibiotic**. Naftifine hydrochloride has antifungal activity against dermatophytes, aspergilli, Sporothrix schenckii, and yeasts of the genus Candida.



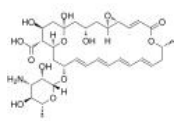
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Natamycin

(Pimaricin)

Cat. No.: HY-B0133

Natamycin (Pimaricin) is a macrolide **antibiotic** agent produced by several Streptomyces strains. Natamycin inhibits the growth of **fungi** via inhibition of amino acid and glucose transport across the plasma membrane.

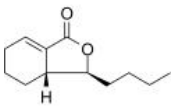


Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Neocnidilide

Cat. No.: HY-N2563

Neocnidilide is an alkylphthalide, which has the activity of inhibiting the growth of **mycotoxin-producing fungi**. Neocnidilide also has larvicidal activity against D. melanogaster with a LC_{50} value of 9.9 μmol/mL.

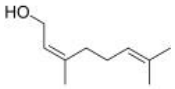


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Nerol

Cat. No.: HY-N7063

Nerol is a constituent of neroli oil. Nerol Nerol triggers mitochondrial dysfunction and induces apoptosis via elevation of Ca^{2+} and **ROS**. **Antifungal** activity.

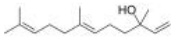


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nerolidol

Cat. No.: HY-N1944

Nerolidol is a natural membrane-active sesquiterpene, with antitumor, antibacterial, antifungal and antiparasitic activity.

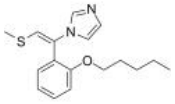


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Neticonazole

Cat. No.: HY-106541

Neticonazole is an imidazole derivative and a potent and long-acting antifungal agent. Neticonazole has anti-infection and anti-cancer effects.

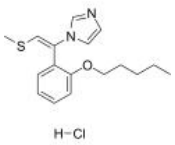


Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Neticonazole hydrochloride

Cat. No.: HY-128365

Neticonazole hydrochloride is an imidazole derivative and a potent and long-acting antifungal agent. Neticonazole hydrochloride has anti-infection and anti-cancer effects.



Purity: 98.58%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

NH125

Cat. No.: HY-100576

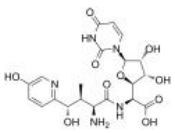
NH125 is a potent and selective inhibitor of eukaryotic elongation factor 2 kinase **(eEF-2K/CaMKIII)**, also can induce eEF2 phosphorylation, with an IC_{50} of 60 nM for eEF-2K.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nikkomycin Z

Cat. No.: HY-19593

Nikkomycin Z, a nucleoside-peptide, is a selective competitive **chitin synthesis** inhibitor. Nikkomycin Z has antifungal effects and acts as a competitive analogue of the chitin synthase substrate UDP-N-acetylglucosamine.

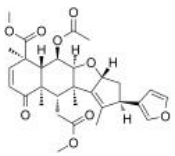


Purity: ≥93.0%
Clinical Data: No Development Reported
Size: 5 mg

Nimbin

Cat. No.: HY-N3187

Nimbin is a intermediate limonoid isolated from Azadirachta. Nimbin prevents **tau** aggregation and increases cell viability. Nimbin is effective inhibits the **envelope protein of dengue virus**.

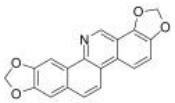


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Norsanguinarine

Cat. No.: HY-123077

Norsanguinarine, an alkaloid, has antifungal activity against Alternaria brassicicola, Curvularia maculans at 1000 ppm.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nourseothricin sulfate

(Streptothricin sulfate)

Cat. No.: HY-129065

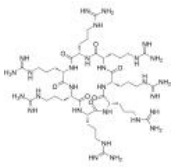
Nourseothricin sulfate (Streptothricin sulfate) is a broad-spectrum antibiotic that destroys the outer membrane of Gram-negative **bacteria** and is a dominant selective marker for **Fonsecaea pedrosoi**.

Purity: 91.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

NP213

Cat. No.: HY-126810

NP213 is a rapidly acting, novel, first-in-class synthetic **antimicrobial peptide (AMP)**, has **anti-fungal** activities. NP213 targets the fungal cytoplasmic membrane and plays it role via membrane perturbation and disruption.

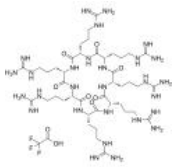


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

NP213 TFA

Cat. No.: HY-126810A

NP213 TFA is a rapidly acting, novel, first-in-class synthetic **antimicrobial peptide (AMP)**, has **anti-fungal** activities. NP213 TFA targets the fungal cytoplasmic membrane and plays it role via membrane perturbation and disruption.

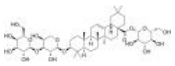


Purity: 96.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Nudicaucin B

Cat. No.: HY-N5085

Nudicaucin B is a triterpenoid saponi found in Hedyotis nudicaulis. Nudicaucin B has **antifungal** activities.

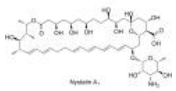


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Nystatin

Cat. No.: HY-17409

Nystatin is an orally active polyene **antifungal antibiotic** effective against yeast and mycoplasma. Nystatin increases the permeability of plasma membranes to small monovalent ions, including chloridion.

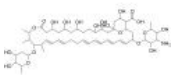


Purity: 98.29%
Clinical Data: Launched
Size: 200 mg, 500 mg

Nystatin A3

Cat. No.: HY-N7048

Nystatin A3, produced by Streptomyces noursei, a biologically active component of nystatin complex. Antibiotic activity.

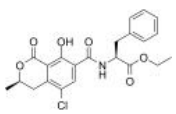


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Ochratoxin C

Cat. No.: HY-125699

Ochratoxin C is the ethyl ester analog of ochratoxin A, a **mycotoxin** produced by A. ochraceus, A. carbonarius, and P. verrucosum that is commonly found as a food contaminant.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Oenothein B

Cat. No.: HY-N7765

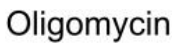
Oenothein B is a dimeric macrocyclic ellagitannin and has widely pharmacological activities, including antioxidant, anti-inflammatory, antifungal, anti-HCV, and antitumor properties. Oenothein B is a potent and specific inhibitor of **poly(ADP-ribose) glycohydrolase**.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Oligomycin

Cat. No.: HY-N6782

Oligomycin, an antifungal antibiotic, is an inhibitor of **H^+-ATP-synthase**. Oligomycin blocks oxidative phosphorylation and the electron transport chain. Oligomycin inhibits HIF-1alpha expression in hypoxic tumor cells.



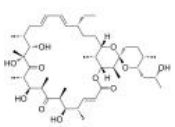
Purity: 98.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Oligomycin A

(MCH 32)

Cat. No.: HY-16589

Oligomycin A (MCH 32), created by Streptomyces, acts as a mitochondrial **F_0F_1-ATPase** inhibitor, with a K_i of 1 μM; Oligomycin A shows anti-fungal activity.

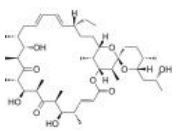


Purity: 99.94%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Oligomycin C

Cat. No.: HY-N6783

Oligomycin C is a macrolide antibiotic produced by Streptomyces strains. Oligomycin C exhibits a strong activity against Aspergillus niger, Alternaria alternata, Botrytis cinerea and Phytophthora capsici but no activity toward bacteria.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Omiganan-FITC

Cat. No.: HY-P2292

Omiganan-FITC is a peptide-FITC complex composed of Omiganan and a FITC. Omiganan is a bactericidal and fungicidal cationic peptide being developed as a topical gel for prevention of catheter-associated infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Omiganan-FITC TFA

Cat. No.: HY-P2292A

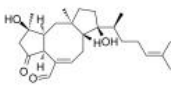
Omiganan-FITC TFA is a peptide-FITC complex composed of Omiganan and a FITC. Omiganan is a bactericidal and fungicidal cationic peptide being developed as a topical gel for prevention of catheter-associated infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ophiobolin B

Cat. No.: HY-N6780

Ophiobolin B, a sesterterpene metabolite of Helminthosporium oryzae, inhibits proton extrusion from maize coleoptiles. Ophiobolin B inhibits fusicoccin (FC) promoted proton extrusion, potassium uptake and cell enlargement.



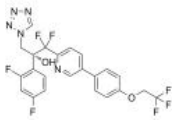
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Oteseconazole

(VT-1161)

Cat. No.: HY-17643

Oteseconazole (VT-1161) is an orally active **anti-fungal** agent, potently binds to and inhibits Candida albicans **CYP51** (K_d, <39 nM), shows no obvious effect on human CYP51.



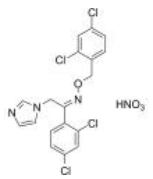
Purity: 99.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Oxiconazole nitrate

(Ro 13-8996)

Cat. No.: HY-B1324

Oxiconazole nitrate is a broad spectrum antifungal which can inhibit the growth of **T. tonsurans** and **T. rubrum** with MIC_{90}s of 0.25 and 0.5 μg/mL, respectively.

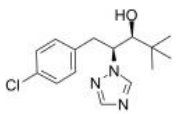


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Paclobutrazol

Cat. No.: HY-B0853

Paclobutrazol is a triazole-containing plant growth retardant that is known to inhibit the biosynthesis of gibberellins. Paclobutrazol also has **antifungal** activities.

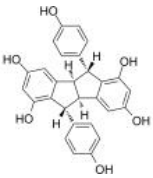


Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Pallidol

Cat. No.: HY-117245

Pallidol is a potent and selective **singlet oxygen** quencher. Pallidol shows antioxidant and antifungal activities.

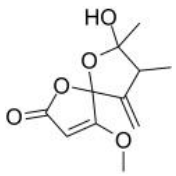


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Papyracillic acid

Cat. No.: HY-N8536

Papyracillic acid, a fungal metabolite, a Penicillic acid analog, is a nonselective herbicide. Papyracillic acid has anti-bacterial, anti-fungal, nematicidal, and phytotoxic effects.

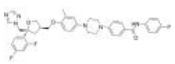


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

PC945

Cat. No.: HY-117766

PC945, a potent, long-acting **antifungal** triazole, possesses activity against a broad range of both azole-susceptible and azole-resistant strains of Aspergillus fumigatus.

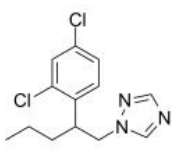


Purity: 99.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Penconazole

Cat. No.: HY-135761

Penconazole is a typical triazole **fungicide**, and mainly applied on apples, grapes, and vegetables to control powdery mildew. Penconazole inhibits sterol biosynthesis in fungi. Penconazole decrease **AChE** activity in the cerebrum and cerebellum of rats.



Purity: 99.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg

Pentamidine

(MP-601205) Cat. No.: HY-B0537

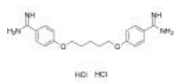
Pentamidine (MP-601205) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine dihydrochloride

(MP-601205 dihydrochloride) Cat. No.: HY-B0537A

Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine dihydrochloride inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

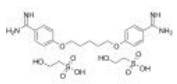


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine isethionate

(MP-601205 isethionate) Cat. No.: HY-B0537B

Pentamidine isethionate (MP-601205 isethionate) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine isethionate inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

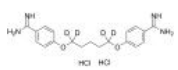


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Pentamidine-d4 dihydrochloride

(MP-601205-d4 dihydrochloride) Cat. No.: HY-B0537AS

Pentamidine-d4 (MP-601205-d4) dihydrochloride is the deuterium labeled Pentamidine dihydrochloride. Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics.

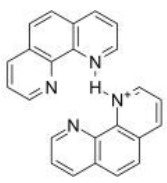


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ph-Ph+

Cat. No.: HY-144121

Ph-Ph+ is a hemiprotonic compound, which is produced from phenanthroline (ph) dimerization. Ph-Ph+ has antitumor, antibacterial and antifungal activities.

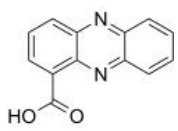


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Phenazine-1-carboxylic acid

Cat. No.: HY-33037

Phenazine-1-carboxylic acid exhibits strong antifungal activity against phytopathogenic fungi.

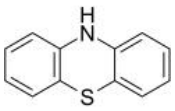


Purity: 99.88%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 1 g

Phenothiazine

Cat. No.: HY-Y0055

Phenothiazine is an antibiotic which has insecticidal, fungicidal, antibacterial and anthelmintic activities. Phenothiazine also can be used for the research of neurological diseases.

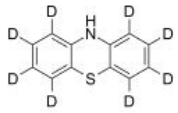


Purity: 99.14%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Phenothiazine-d8

Cat. No.: HY-Y0055S

Phenothiazine-d8 is the deuterium labeled Phenothiazine. Phenothiazine is an antibiotic which has insecticidal, fungicidal, antibacterial and anthelmintic activities. Phenothiazine also can be used for the research of neurological diseases.

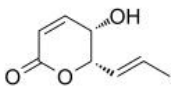


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Phomalactone

Cat. No.: HY-N10269

Phomalactone, produced by the fungus Nigrospora sphaerica, specifically inhibits the mycelial growth of Phytophthora infestans, with an MIC value of 2.5 mg/L.

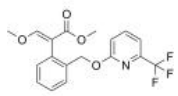


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Picoxystrobin

Cat. No.: HY-136355

Picoxystrobin is a primary strobilurin fungicide that is widely applied for plant disease control. Picoxystrobin inhibits mitochondrial respiration via blocking electron transfer at the Qo center of cytochrome b and c1.

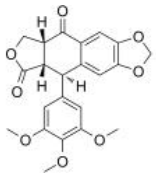


Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Picropodophyllone

Cat. No.: HY-N7684

Picropodophyllone, an aryltetralin lignan, is isolated from leaves of Podophyllum hexandrum, and has antifungal activities.

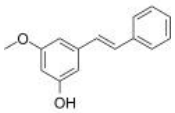


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Pinosylvin monomethyl ether

Cat. No.: HY-N3056

Pinosylvin monomethyl ether has antibacterial effect and fungicidal activity.

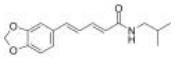


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Piperlonguminine

Cat. No.: HY-126562

Piperlonguminine is an alkaloid amide isolated from the Piper species. Piperlonguminine shows various biological properties, including anti-inflammatory, antitumor, neuroprotective, anti-platelet, anti-melanogenic, antifungal and antibacterial activities.



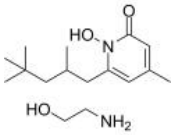
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Piroctone olamine

(Piroctone ethanolamine)

Cat. No.: HY-B1345

Piroctone olamine is a pyridine derivate. It is known to have a fungicidal effect.



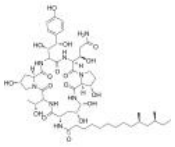
Purity: 99.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Pneumocandin B0

(L-688786)

Cat. No.: HY-17578

Pneumocandin B0(L-688786), a key intermediate in the synthesis of the antifungal agent, Cancidas, has led to the identification of several materials with potential for improved performance.



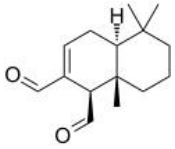
Purity: 97.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Polygodial

(Poligodial; Tadeonal)

Cat. No.: HY-108450

Polygodial (Poligodial) is an **antifungal** potentiator. Polygodial is a sesquiterpene with anti-hyperalgesic properties.



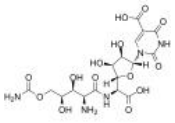
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Polyoxin D

(Polyoxorim)

Cat. No.: HY-136461

Polyoxin D (Polyoxorim), a polyoxin antibiotic fungicide, is a potent **chitin synthetase** inhibitor.



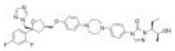
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Posaconazole

(SCH 56592)

Cat. No.: HY-17373

Posaconazole is a broad-spectrum, second generation, triazole compound with antifungal activity.



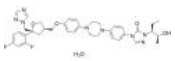
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Posaconazole hydrate

(SCH56592 hydrate)

Cat. No.: HY-17373A

Posaconazole hydrate is a broad-spectrum, second generation, triazole compound with **antifungal** activity.



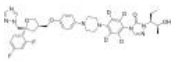
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Posaconazole-D4

(SCH 56592-D4)

Cat. No.: HY-17373S1

Posaconazole-D4 is a deuterium-labeled form of Posaconazole. Posaconazole is a broad-spectrum, second generation, triazole compound with antifungal activity.

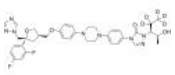


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Posaconazole-d5

(SCH 56592-d5) Cat. No.: HY-17373S

Posaconazole-D5 is a deuterium-labeled form of Posaconazole. Posaconazole is a broad-spectrum, second generation, triazole compound with antifungal activity.

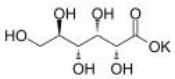


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Potassium Gluconate

(Potassium D-gluconate) Cat. No.: HY-Y0569C

Potassium Gluconate (Potassium D-gluconate) is an orally active carboxylic acid by the oxidation with antiseptic and chelating properties.

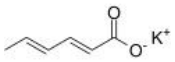


Purity: >98%
Clinical Data: Launched
Size: 25 g

Potassium sorbate

(Sorbic acid potassium) Cat. No.: HY-N0626A

Potassium sorbate (Sorbic acid potassium) is a highly efficient, and nonpoisonous food preservatives. Potassium sorbate generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.

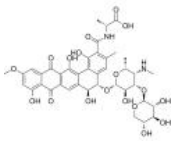


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

Pradimicin A

Cat. No.: HY-132191

Pradimicin A (PRM-A) is a potent antifungal agent, with an **MIC** of 4 μg/mL against Candida rugosa. Pradimicin A has antiviral activities against CoV, HIV and other enveloped viruses. Pradimicin A shows aggregation property, and can recognize d-Man in the presence of Ca^{2+} ion.

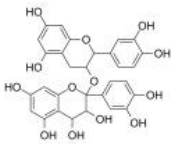


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Proanthocyanidins

Cat. No.: HY-N0794

Proanthocyanidins are a class of polyphenolic that are widely distributed in higher plants, consisted of an electrophilic flavanyl unit. Proanthocyanidins can be used as antioxidant and anti-cancers agent.

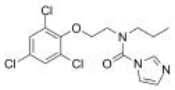


Purity: ≥96.0%
Clinical Data: Phase 4
Size: 10 mg, 50 mg, 100 mg

Prochloraz

(BTS 40542) Cat. No.: HY-B0845

Prochloraz is an imidazole antifungal that inhibits ergosterol biosynthesis via inhibition of the cytochrome P450-dependent 14α-demethylation of lanosterol, which results in disruption of the fungal cell membrane and cell death.

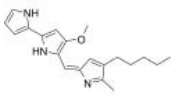


Purity: 99.32%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Prodigiosin

(Prodigiosine) Cat. No.: HY-100711

Prodigiosin (Prodigiosine) is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin is a potent inhibitor of the **Wnt/β-catenin** pathway.

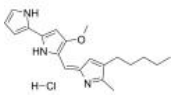


Purity: 95.44%
Clinical Data: No Development Reported
Size: 100 μg

Prodigiosin hydrochloride

(Prodigiosine hydrochloride) Cat. No.: HY-100711A

Prodigiosin (Prodigiosine) hydrochloride is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin hydrochloride is a potent proapoptotic agent, and inhibits **Wnt/β-catenin** pathway.

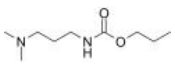


Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 250 μg, 1 mg

Propamocarb

Cat. No.: HY-B2026

Propamocarb is a systemic fungicide. Propamocarb is widely used to protect cucumbers, tomatoes and other plants from pathogens.

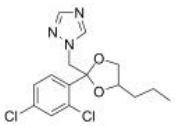


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Propiconazole

Cat. No.: HY-B0847

Propiconazole is a broad-spectrum triazole fungicide that inhibits the conversion of lanosterol to ergosterol, leading to fungal cell membrane disruption. Propiconazole inhibits **S.**.

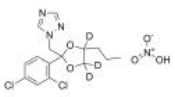


Purity: 98.91%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Propiconazole-d3 nitrate

Cat. No.: HY-B0847S1

Propiconazole-d3 nitrate is the deuterium labeled Propiconazole nitrate. Propiconazole is a broad-spectrum triazole fungicide that inhibits the conversion of lanosterol to ergosterol, leading to fungal cell membrane disruption. Propiconazole inhibits **S.**.

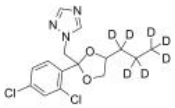


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Propiconazole-d7

Cat. No.: HY-B0847S

Propiconazole-d7 is the deuterium labeled Propiconazole. Propiconazole is a broad-spectrum triazole fungicide that inhibits the conversion of lanosterol to ergosterol, leading to fungal cell membrane disruption. Propiconazole inhibits **S.**.

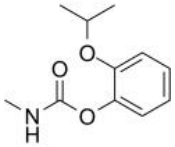


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Propoxur

Cat. No.: HY-B0916

Propoxur is a carbamate insecticide with a fast knockdown and long residual effect used against turf, forestry, and household pests and fleas.

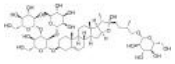


Purity: 99.16%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Protoneogracillin

Cat. No.: HY-N8105

Protoneogracillin, a furostanol glycoside, shows anti-fungal activity against the plant pathogenic fungus P.oryzae (MMDC=94.0 μM) and cytotoxic activity on K562 cancer cells (IC_{50}=6.6 μM).

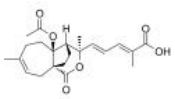


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Pseudolaric Acid A

Cat. No.: HY-N0673

Pseudolaric Acid A is a diterpene acid isolated from Pseudolarix kaempferi, has antifungal, cytotoxic and antifertile activities.

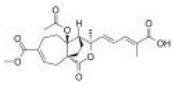


Purity: 99.65%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Pseudolaric Acid B

Cat. No.: HY-N6939

Pseudolaric Acid B is a diterpene isolated from the root of Pseudolarix kaempferi Gorden (pinaceae), has anti-cancer, antifungal, and antifertile activities, and shows immunosuppressive activity on T lymphocytes.

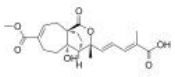


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Pseudolaric Acid C

Cat. No.: HY-N0672

Pseudolaric C is a diterpenoid isolated from the root bark of Pseudolarix kaempferi Gorden, has antifungal activity.

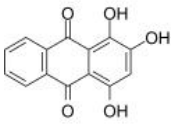


Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Purpurin

Cat. No.: HY-N0571

Purpurin is a natural anthraquinone compound from Rubia tinctorum L.. Purpurin has antidepressant-like effects.

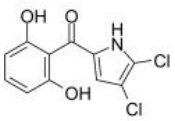


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Pyoluteorin

Cat. No.: HY-114979

Pyoluteorin is an **antibiotic** that inhibits Oomycete fungi, including the plant pathogen Pythium ultimum, and suppresses plant diseases caused by this fungus. Pyoluteorin induces human triple-negative breast cancer MDA-MB-231 cells **apoptosis** in vitro.

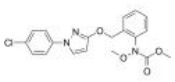


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyraclostrobin

Cat. No.: HY-N6626

Pyraclostrobin is a strobilurin **fungicide** that inhibits **mitochondrial complex III** of fungal and mammalian cells. Pyraclostrobin induces triglyceride accumulation and triglyceride accumulation in 3T3-L1 cells.

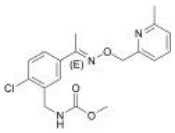


Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Pyribencarb

Cat. No.: HY-W020043

Pyribencarb is a benzylcarbamate-type fungicide, which is active against a wide range of plant pathogenic fungi. Pyribencarb is a potent Qo inhibitor of **cytochrome b**. Pyribencarb is especially active against **Botrytis cinerea** and **Sclerotinia sclerotirum**.

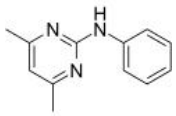


Purity: 98.25%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pyrimethanil

Cat. No.: HY-B2033

Pyrimethanil is an anilinopyrimidine and broad-spectrum contact **fungicide** for the control of Botrytis spp. on a wide variety of crops. Pyrimethanil inhibits the biosynthesis of methionine and other amino acids in Botrytis cinerea.

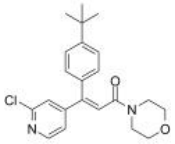


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Pyrimorph

Cat. No.: HY-123155

Pyrimorph is a **fungicide** with excellent antifungal activity against oomycetes.

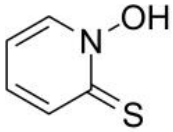


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyrithione

Cat. No.: HY-B1747

Pyrithione, a Transition metal complexe, is a zinc ionophore that causes increased zinc levels within mammalian cells. Pyrithione has potent **bactericidal** and **anti-fungal** activity.

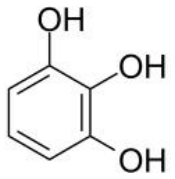


Purity: 96.99%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pyrogallol

Cat. No.: HY-N1579

Pyrogallol is a polyphenol compound, which has anti-fungal and anti-psoriatic properties. Pyrogallol is a reductant that is able to generate free radicals, in particular superoxide anions.

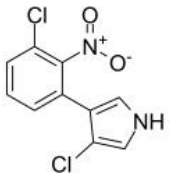


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Pyrrolnitrin

Cat. No.: HY-133704

Pyrrolnitrin is an **antibiotic** isolated from Pseudomonas pyrrocinia. Pyrrolnitrin shows a broad spectrum of antibiotic activity against fungi, yeast and gram-positive bacteria.



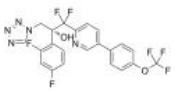
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Quilseconazole

(VT-1129)

Cat. No.: HY-109040

Quilseconazole (VT-1129) is a potent, orally active **fungal Cyp51 (lanosterol 14-α-demethylase)** inhibitor, binds tightly to cryptococcal CYP51, but weakly inhibits humans CYP450 enzymes.



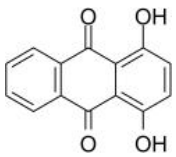
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinizarin

(1,4-Dihydroxyanthraquinone)

Cat. No.: HY-D0226

Quinizarin (1,4-Dihydroxyanthraquinone), a part of the anticancer agents such as Doxorubicin, Daunorubicin, and Adriamycin, interacts with **DNA** by intercalating mode (K_d=86.1 μM).



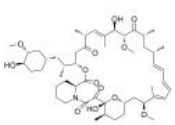
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 g

Rapamycin

(Sirolimus; AY-22989)

Cat. No.: HY-10219

Rapamycin (Sirolimus; AY 22989) is a potent and specific **mTOR** inhibitor with an IC_{50} of 0.1 nM in HEK293 cells. Rapamycin binds to FKBP12 and specifically acts as an allosteric inhibitor of **mTORC1**. Rapamycin is an **autophagy** activator, an immunosuppressant.



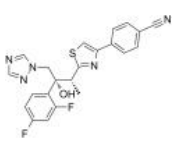
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg

Ravuconazole

(BMS-207147; ER-30346)

Cat. No.: HY-14272

Ravuconazole (BMS-207147;ER-30346) is an orally available triazoleantifungle agent that potently inhibits a wide range of fungi.

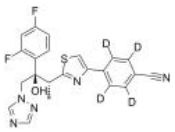


Purity: 99.88%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg

Ravuconazole-d4

Cat. No.: HY-14272S

Ravuconazole-d4 (BMS-207147-d4) is the deuterium labeled Ravuconazole. Ravuconazole (BMS-207147) is an orally available triazoleantifungle agent that potently inhibits a wide range of fungi.



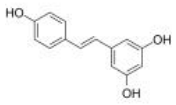
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Resveratrol

(trans-Resveratrol; SRT501)

Cat. No.: HY-16561

Resveratrol (trans-Resveratrol; SRT501), a natural polyphenolic phytoalexin that possesses anti-oxidant, anti-inflammatory, cardioprotective, and anti-cancer properties.



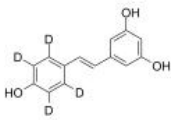
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Resveratrol-d4

(trans-Resveratrol-d4; SRT501-d4)

Cat. No.: HY-16561S

Resveratrol-d4 (trans-Resveratrol-d4) is the deuterium labeled Resveratrol. Resveratrol (trans-Resveratrol; SRT501), a natural polyphenolic phytoalexin that possesses anti-oxidant, anti-inflammatory, cardioprotective, and anti-cancer properties.

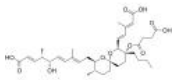


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Reveromycin A

Cat. No.: HY-129337

Reveromycin A, a benzoquinoid **antibiotic** isolated from the genus Streptomyces, is a selective inhibitor of **protein synthesis** in eukaryotic cells. Reveromycin A inhibits bone resorption by inducing **apoptosis** specifically in osteoclasts.



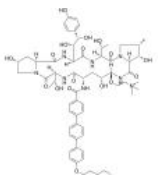
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Rezafungin

(Biafungin; CD101; SP-3025)

Cat. No.: HY-108009

Rezafungin (Biafungin) is a next-generation, broad-spectrum, and long-lasting echinocandin. Rezafungin shows potent antifungal activity against Candida spp., Aspergillus spp., and Pneumocystis spp..



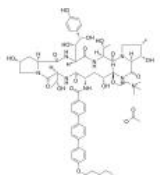
Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Rezafungin acetate

(Biafungin acetate; CD101 acetate; SP-3025 acetate)

Cat. No.: HY-108009A

Rezafungin acetate (Biafungin acetate) is a next-generation, broad-spectrum, and long-lasting echinocandin. Rezafungin acetate shows potent antifungal activity against Candida spp., Aspergillus spp., and Pneumocystis spp..

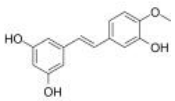


Purity: 98.04%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Rhapontigenin

Cat. No.: HY-N2229

Rhapontigenin is a natural analog of resveratrol with anticancer, antioxidant, antifungal and antibacterial activities. Rhapontigenin is amechanism-based, potent and selective **cytochrome P450 1A1** inactivator (IC_{50} = 400 nM).



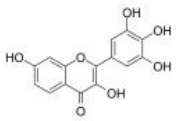
Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Robinetin

(3,3',4',5',7-Pentahydroxyflavone)

Cat. No.: HY-N1347

Robinetin (3,3',4',5',7-Pentahydroxyflavone), a naturally occurring flavonoid with remarkable 'two color' intrinsic fluorescence properties, has antifungal, antiviral, antibacterial, antimutagenesis, and antioxidant activity.

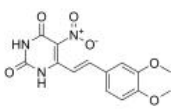


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

S.pombe lumazine synthase-IN-1

Cat. No.: HY-44688

S.pombe lumazine synthase-IN-1 is an inhibitor of **lumazine synthases** with K_i values of 243 μM and 9.6 μM for **Schizosaccharomyces pombe** and **Mycobacterium tuberculosis lumazine synthases**, respectively.

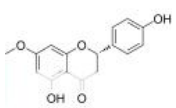


Purity: 98.02%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

Sakuranetin

Cat. No.: HY-N3006

Sakuranetin is a rice flavonoid phytoalexin, shows strong antifungal activity. Sakuranetin has anti-inflammatory and antioxidative activities. Sakuranetin ameliorates LPS-induced acute lung injury.



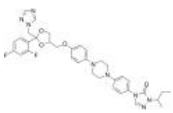
Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Saperconazole

(R66905)

Cat. No.: HY-U00249

Saperconazole (R66905) is a broad-spectrum **antifungal** triazole and has potent activity against Aspergillus with an **MIC_{90}** of 0.19 mg/L.

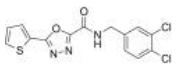


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SDH-IN-1

Cat. No.: HY-139983

SDH-IN-1 (compound 4i) is a **succinate dehydrogenase (SDH)** inhibitor with an **IC_{50}** of 4.53 μM.
SDH-IN-1 has potent antifungal activities.
SDH-IN-1 displays potent activity against **S. sclerotiorum** (**EC_{50}** of 0.14 mg/L).

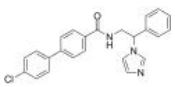


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SDZ285428

Cat. No.: HY-108938

SDZ285428 is a **CYP51** inhibitor. SDZ285428 inhibits Trypanosoma cruzi (TC) CYP51 with I/E2 <1 (5 min) and I/E2=9 (1 h). SDZ285428 inhibits Trypanosoma brucei (TB) CYP51 with I/E2 <1 (5 min) and I/E2=35 (1 h).



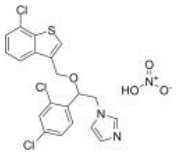
Purity: 98.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sertaconazole nitrate

(FI7056)

Cat. No.: HY-B0736A

Sertaconazole nitrate is a topical broad-spectrum antifungal that is developed to provide an additional agent for the treatment of superficial cutaneous and mucosal infections.



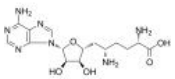
Purity: 99.39%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sinefungin

(Adenosyl-Ornithine; A-9145; Antibiotic 32232RP)

Cat. No.: HY-101938

Sinefungin is a potent inhibitor of virion **mRNA(guanine-7-)-methyltransferase, mRNA(nucleoside-2'-)-methyltransferase**, and viral multiplication. Sinefungin, a **SET7/9** inhibitor, ameliorates renal fibrosis by inhibiting H3K4 methylation.



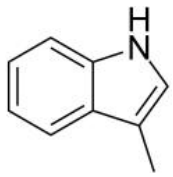
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Skatole

(3-Methylindole; 3-Methyl-1H-indole)

Cat. No.: HY-W007355

Skatole is produced by intestinal bacteria, regulates intestinal epithelial cellular functions through activating **aryl hydrocarbon receptors** and **p38**.



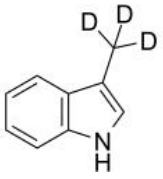
Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Skatole-d3

(3-Methylindole-d3; 3-Methyl-1H-indole-d3)

Cat. No.: HY-W007355S

Skatole-d3 (3-Methylindole-d3) is the deuterium labeled Skatole. Skatole is produced by intestinal bacteria, regulates intestinal epithelial cellular functions through activating **aryl hydrocarbon receptors** and **p38**.



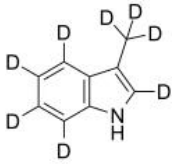
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Skatole-d8

(3-Methylindole-d8; 3-Methyl-1H-indole-d8)

Cat. No.: HY-W007355S1

Skatole-d8 (3-Methylindole-d8) is the deuterium labeled Skatole. Skatole is produced by intestinal bacteria, regulates intestinal epithelial cellular functions through activating **aryl hydrocarbon receptors** and **p38**.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SMAP-29

Cat. No.: HY-P2460

SMAP-29, a promising **antiinfective** agent, is a broad spectrum antibacterial and antifungal α-helical cathelicidin-derived peptide. SMAP-29 acts by permeabilizing bacterial membranes and inducing remarkable changes in the surface morphology of susceptible microorganism.

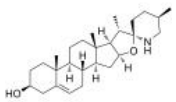
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Solasodine

(Purapuridine; Solancarpidine; Solasodin)

Cat. No.: HY-N0068

Solasodine (Purapuridine) is a steroidal alkaloid that occurs in plants of the Solanaceae family. Solasodine has neuroprotective, antifungal, hypotensive, anticancer, antiatherosclerotic, antiandrogenic and anti-inflammatory activities.

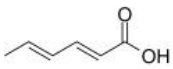


Purity: 98.86%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Sorbic acid

Cat. No.: HY-N0626

Sorbic acid is a highly efficient, and nonpoisonous food preservative. Sorbic acid generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.

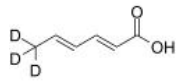


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sorbic acid-d3

Cat. No.: HY-N0626S

Sorbic acid-d3 is the deuterium labeled Sorbic acid. Sorbic acid is a highly efficient, and nonpoisonous food preservative. Sorbic acid generally is an effective inhibitor of most **molds** and **yeasts** and some **bacteria**.

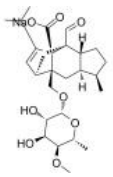


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sordarin sodium

Cat. No.: HY-126396

Sordarin is a potent diphthamide-dependent **eEF2** inhibitor with **antifungal** properties. Sordarin targets eEF2 so as to inhibit protein translation by blocking eEF2-mediated translocation of tRNAs.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Squalene

(Super Squalene; trans-Squalene; AddaVax)

Cat. No.: HY-N1214

Squalene is an intermediate product in the synthesis of cholesterol, and shows several pharmacological properties such as hypolipidemic, hepatoprotective, cardioprotective, antioxidant, and antitoxicant activity.

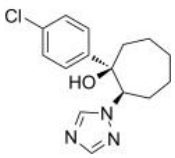
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

SSF-109

(Huanjunzuo)

Cat. No.: HY-135307

SSF-109 is a broad-spectrum fungicide which has protective activity against plant disease. SSF-109 inhibits the biosynthesis of ergosterol at the 14α-demethylation step in Botrytis cinerea.



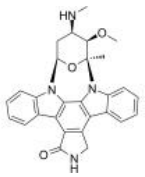
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Staurosporine

(Antibiotic AM-2282; STS; AM-2282)

Cat. No.: HY-15141

Staurosporine is a potent, ATP-competitive and non-selective inhibitor of protein kinases with IC_{50}s of 6 nM, 15 nM, 2 nM, and 3 nM for **PKC**, **PKA**, **c-Fgr**, and **Phosphorylase kinase** respectively. Staurosporine also inhibits **TAOK2** with an IC_{50} of 3 μM. Staurosporine is an apoptosis inducer.



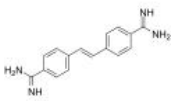
Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg

Stilbamidine

(Ba 2652; Stilbamidin)

Cat. No.: HY-U00007

Stilbamidine is a diamidine compound derived from Stilbene and used chiefly in the form of its crystalline isethionate salt in treating various fungal infections.

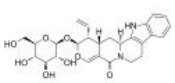


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Strictosamide

Cat. No.: HY-N1198

Strictosamide has important effects on inflammation and inflammatory pain. Strictosamide possesses **antiplasmodial** and **antifungal** activities.



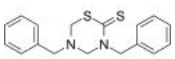
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Sulbentine

(Dibenzthione)

Cat. No.: HY-B1133

Sulbentine (Dibenzthione) is an azole **antifungal agent** that has fungistatic and fungicidal activities. Sulbentine is used as a locally acting antimycotic in vivo.



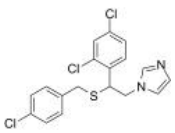
Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Sulconazole

((±)-Sulconazole)

Cat. No.: HY-B1460B

Sulconazole is a potent antifungal agent in the imidazole class. Sulconazole blocks the NF-κB/IL-8 signaling pathway and CSC (Cancer stem cells) formation. Sulconazole inhibits tumor growth, and can be used for breast cancer research.

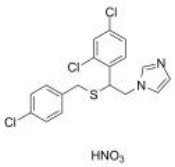


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulconazole mononitrate

((±)-Sulconazole mononitrate) Cat. No.: HY-B1460

Sulconazole mononitrate ((±)-Sulconazole mononitrate), an imidazole derivative, is a broad-spectrum fungicide. Sulconazole mononitrate can be used for the research of dermatomycoses, pityriasis versicolor, and cutaneous candidiasis.

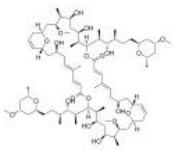


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Swinholide A

Cat. No.: HY-111009

Swinholide A is the **actin**-binding marine polyketide and dimerizes actin with the K_d of ~ 50 nM. Swinholide A is a microfilament disrupting marine toxin that stabilizes actin dimers and severs actin filaments. Swinholide A disrupts the actin cytoskeleton of cells.**Antifungal** activity.

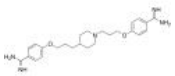


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

T-2307

Cat. No.: HY-114220

T-2307, an arylamidine, has antifungal activities in vitro and in vivo.

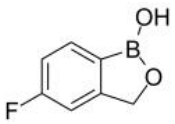


Purity: 99.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tavaborole

(AN-2690) Cat. No.: HY-10980

Tavaborole (AN-2690) is an antifungal agent with activity against Trichophyton species, in a topical solution formulation for the potential treatment of onychomycosis.

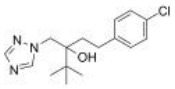


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Tebuconazole

Cat. No.: HY-B0852

Tebuconazole is an agricultural azole fungicide which can also inhibit **CYP51** with IC_{50}s of 0.9 and 1.3 μM for Candida albicans CYP51 (**CaCYP51**) and truncated Homo sapiens CYP51 (**Δ60HsCYP51**), respectively.

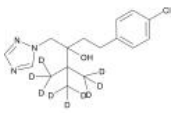


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg, 1 g

Tebuconazole-d9

Cat. No.: HY-B0852S

Tebuconazole-d9 is the deuterium labeled Tebuconazole. Tebuconazole is an agricultural azole fungicide which can also inhibit **CYP51** with IC_{50}s of 0.9 and 1.3 μM for Candida albicans CYP51 (**CaCYP51**) and truncated Homo sapiens CYP51 (**Δ60HsCYP51**), respectively.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Temporin A

Cat. No.: HY-P1629

Temporin A is a short alpha-helical **antimicrobial** peptide isolated from the skin of the frog Rana temporaria. Temporin A is effective against a broad spectrum of Gram-positive bacteria.

FLPLIGRVLSGIL-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Temporin L

Cat. No.: HY-P2523

Temporin L is a potent antimicrobial peptide and is active against **Gram-negative bacteria** and **yeast strains**. Temporin L also has antiendotoxin properties.

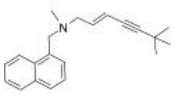
FVQWFSKFLGRIL-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Terbinafine

(TDT 067) Cat. No.: HY-17395A

Terbinafine (TDT 067) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM. Terbinafine also antibacterial activity against certain **Gram-positive and Gram-negative bacteria**.

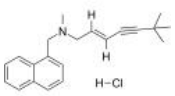


Purity: 98.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Terbinafine hydrochloride

(TDT 067 hydrochloride) Cat. No.: HY-17395

Terbinafine hydrochloride (TDT 067 hydrochloride) is an antifungal medication used to treat **fungal** infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.

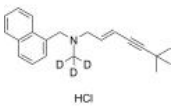


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Terbinafine-d3 hydrochloride

(TDT 067-d3 hydrochloride) Cat. No.: HY-17395S

Terbinafine-d3 (TDT 067-d3) hydrochloride is the deuterium labeled Terbinafine hydrochloride. Terbinafine hydrochloride (TDT 067 hydrochloride) is an antifungal medication used to treat **fungal** infections.

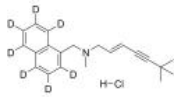


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Terbinafine-d7

(TDT 067-d7) Cat. No.: HY-17395AS

Terbinafine-d7 (TDT 067-d7) is the deuterium labeled Terbinafine. Terbinafine (TDT 067) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.

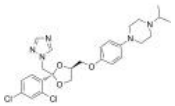


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Terconazole

(R42470) Cat. No.: HY-B1790

Terconazole is a broad-spectrum **antifungal** medication for the treatment of vaginal yeast infection.

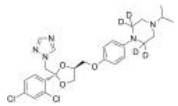


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Terconazole-d4

(R42470-d4) Cat. No.: HY-B1790S

Terconazole-d4 (R42470-d4) is the deuterium labeled Terconazole. Terconazole is a broad-spectrum **antifungal** medication for the treatment of vaginal yeast infection.

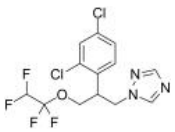


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tetraconazole

Cat. No.: HY-117089

Tetraconazole, a chiral triazole fungicide, is widely used for the prevention of plant disease in wheat fields. Tetraconazole alters the methionine and ergosterol biosynthesis pathways in Saccharomyces yeasts promoting changes on volatile derived compounds.

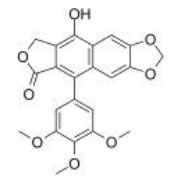


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tetradehydropodophyllotoxin

(Dehydropodophyllotoxin) Cat. No.: HY-N2502

Tetradehydropodophyllotoxin possesses antifungal activity.

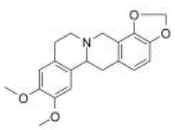


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Tetrahydroepiberberine

Cat. No.: HY-N3035

Tetrahydroepiberberine is a isoquinoline alkaloid isolated from Corydalis impatiens (Pall). Tetrahydroepiberberine has **antifungal** and selective inhibition against the **PI-3 virus** activities.

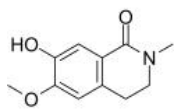


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Thalifoline

Cat. No.: HY-N8420

Thalifoline is an alkaloid and displays antifungal activity.

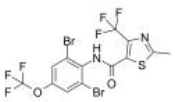


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Thifluzamide

Cat. No.: HY-B2004

Thifluzamide, a broad-spectrum succinate dehydrogenase inhibitor (SDHI) fungicide, has been widely used in the controlling of a variety of fungal diseases in rice fields.

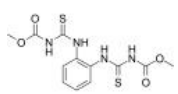


Purity: 98.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Thiophanate-Methyl

Cat. No.: HY-B0842

Thiophanate-Methyl is a systematic fungicide.

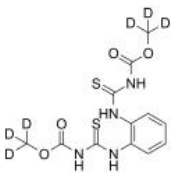


Purity: 99.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Thiophanate-methyl-d6

Cat. No.: HY-B0842S

Thiophanate-methyl-d6 is the deuterium labeled Thiophanate-methyl. Thiophanate-Methyl is a systematic fungicide.

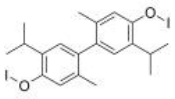


Purity: >98%
Clinical Data:
Size: 5 mg, 10 mg, 25 mg, 100 mg

Thymol iodide

Cat. No.: HY-B1796

Thymol iodide is a compound of Iodide and Thymol. Thymol iodide acts as a substitute for iodoform. Thymol iodide is an iodine derivative of Thymol (a phenol derived from thyme oil), which is mostly used as mild antiseptic and fungicide.



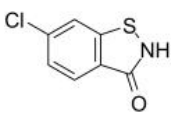
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Ticlatone

(6-Chlorobenzo[d]isothiazol-3(2H)-one)

Cat. No.: HY-138136

Ticlatone is an antifungal that can be used for the research of mycoses.



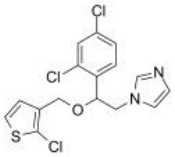
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tioconazole

(UK-20349)

Cat. No.: HY-B0319

Tioconazole (UK-20349) is an antifungal imidazole derivative with broad spectrum activity. Tioconazole has inhibitory active aginst several dermatophytes and several yeasts with MIC_{50}s <3.12 mg/L and <9 mg/L, respectively.



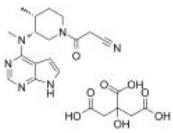
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Tofacitinib citrate

(Tasocitinib citrate; CP-690550 citrate)

Cat. No.: HY-40354A

Tofacitinib citrate is an orally available **JAK1/2/3** inhibitor with **IC_{50}**s of 1, 20, and 112 nM, respectively. Tofacitinib citrate has antibacterial, antifungal and antiviral activities.



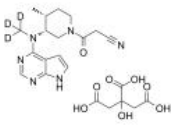
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tofacitinib-d3 citrate

(Tasocitinib-d3 citrate; CP-690550-d3 citrate)

Cat. No.: HY-40354AS

Tofacitinib-d3 (citrate) is deuterium labeled Tofacitinib (citrate). Tofacitinib citrate is an orally available JAK1/2/3 inhibitor with IC50s of 1, 20, and 112 nM, respectively. Tofacitinib citrate has antibacterial, antifungal and antiviral activities.



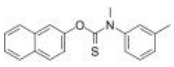
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tolnaftate

(NP-27)

Cat. No.: HY-B0370

Tolnaftate (NP-27) is a synthetic thiocarbamate used as an anti-fungal agent.

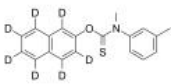


Purity: 99.94%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Tolnaftate (D7)

Cat. No.: HY-B0370S

Tolnaftate D7 (NP-27 D7) is the deuterium labeled Tolnaftate. Tolnaftate (NP-27) is a synthetic thiocarbamate used as an anti-fungal agent.



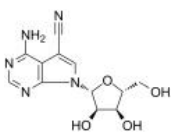
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toyocamycin

(Vengicide)

Cat. No.: HY-103248

Toyocamycin (Vengicide) is an adenosine analog produced by Actinomycete, acts as an **XBP1** inhibitor, inhibits IRE1α-induced ATP-dependent XBP1 mRNA cleavage, with an **IC_{50}** of 80 nM. Toyocamycin (Vengicide) induces apoptosis.

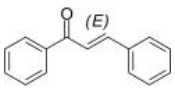


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

trans-Chalcone

Cat. No.: HY-Y0598

trans-Chalcone, isolated from Aronia melanocarpa skin, is a biphenolic core structure of flavonoids precursor. trans-Chalcone is a potent **fatty acid synthase (FAS)** and **α-amylase** inhibitor.



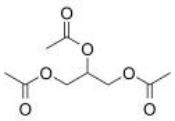
Purity: 98.07%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Triacetin

(Glyceryl triacetate; 1,2,3-Triacetoxypropane)

Cat. No.: HY-B0896

Triacetin is an artificial chemical compound, is the triester of glycerol and acetic acid, and is the second simplest fat after triformin.



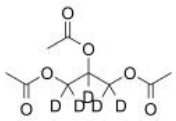
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Triacetin-d5

(Glyceryl triacetate-d5; 1,2,3-Triacetoxypropane-d5)

Cat. No.: HY-B0896S1

Triacetin-d5 is the deuterium labeled Triacetin. Triacetin is an artificial chemical compound, is the triester of glycerol and acetic acid, and is the second simplest fat after triformin.

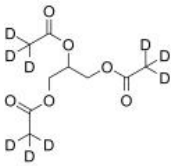


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triacetin-d9

Cat. No.: HY-B0896S

Triacetin-d9 is the deuterium labeled Triacetin. Triacetin is an artificial chemical compound, is the triester of glycerol and acetic acid, and is the second simplest fat after triformin.

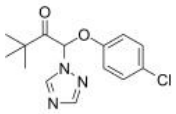


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triadimefon

Cat. No.: HY-123037

Triadimefon is a triazole **fungicide** used to control powdery mildew, rusts, and other fungal pests on grains, fruit and vegetable crops, turf, shrubs, and trees.

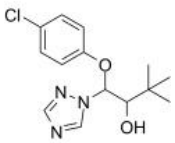


Purity: 98.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Triadimenol

Cat. No.: HY-B0851

Triadimenol, a metabolite of Triadimefon, is a broad-spectrum chiral triazole fungicide, that is formed by reduction of a carbonyl group to the corresponding alcohol.

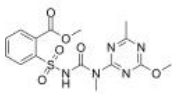


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Tribenuron-methyl

Cat. No.: HY-111912

Tribenuron-methyl, a sulfonylurea herbicide agent, can be used as the fungicide agent. Tribenuron-methyl plays an important role in controlling the weeds and diseases in wheat field.

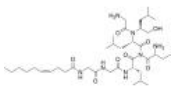


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trichodecenin II

Cat. No.: HY-129515

Trichodecenin II is a fungal metabolite that can be found in conidia of the fungus, Trichoderma viride.



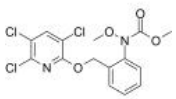
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclopyricarb

(SYP-7017)

Cat. No.: HY-136356

Triclopyricarb (SYP-7017) is a strobilurin fungicide that can be used in crops disease control. Triclopyricarb inhibits mycelial growth with EC_{50} values ranged from 0.006 μg/mL to 0.047 μg/mL.

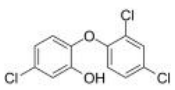


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclosan

Cat. No.: HY-B1119

Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

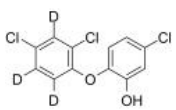


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Triclosan-d3

Cat. No.: HY-B1119S

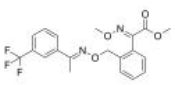
Triclosan D3 is the deuterium labeled Triclosan. Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trifloxystrobin
(CGA 279202) Cat. No.: HY-123230

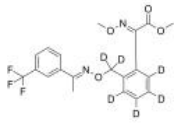
Trifloxystrobin (CGA 279202) is a **fungicide**, with EC_{50}s of 23.0 μg/L and 1.7 μg/L for Daphnia magna neonate and embryos, respectively, after treatment for 48 h.



Purity: 99.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Trifloxystrobin-d6
(CGA 279202-d6) Cat. No.: HY-123230S

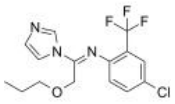
Trifloxystrobin-d6 (CGA 279202-d6) is the deuterium labeled Trifloxystrobin. Trifloxystrobin (CGA 279202) is a **fungicide**, with EC_{50}s of 23.0 μg/L and 1.7 μg/L for Daphnia magna neonate and embryos, respectively, after treatment for 48 h.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triflumizole
Cat. No.: HY-W020777

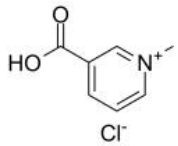
Triflumizole is one of imidazole fungicides that works by inhibiting ergosterol biosynthesis, and is widely used for the control of powdery mildew and scabs on various fruits and crops.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trigonelline chloride
(Trigonelline hydrochloride) Cat. No.: HY-N0415

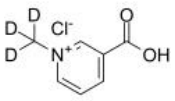
Trigonelline chloride, an alkaloid with potential antidiabetic activity, is present in considerable amounts in coffee. Trigonelline chloride has anti-**HSV-1** , antibacterial, and antifungal activities.



Purity: 98.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Trigonelline-d3 chloride
(Trigonelline-d3 hydrochloride) Cat. No.: HY-N0415S

Trigonelline-d3 chloride (Trigonelline-d3 hydrochloride) is the deuterium labeled Trigonelline chloride. Trigonelline chloride, an alkaloid with potential antidiabetic activity, is present in considerable amounts in coffee.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

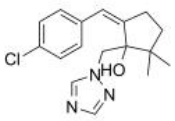
Triphala
Cat. No.: HY-114335

Triphala, an Ayurvedic polyherbal formulation comprising of equiproportional fruit parts of Terminalia chebula, Terminalia bellerica, and Phyllanthus emblica. Triphala inhibits **NF-κB** activation. Triphala exerts **antifungal** action.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg(10 mg × mL in Water)

Triticonazole
Cat. No.: HY-B2058

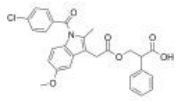
Triticonazole is a triazole pesticide.
Triticonazole is an azole fungicide and shows endocrine disrupting activities.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tropesin
(VUFB 12018; Repanidal) Cat. No.: HY-108280

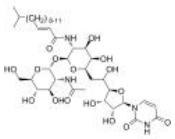
Tropesin (VUFB 12018; Repanidal) is a nonsteroid antiinflammatory agent (NSAIA) that inhibits the growth of **Trichoderma viride**.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tunicamycin
Cat. No.: HY-A0098

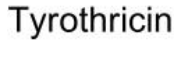
Tunicamycin is a mixture of homologous nucleoside antibiotic that inhibits **N-linked glycosylation** and blocks **GlcNAc phosphotransferase (GPT)**.



Purity: 99.85%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg, 10 mg

Tyrothricin
Cat. No.: HY-120435

Tyrothricin is a polypeptide antibiotic mixture isolated from Bacillus brevis and consists of tyrocidines and gramicidins. Tyrothricin shows activity against **bacteria**, **fungi** and some **viruses**.

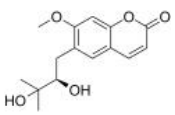


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ulopterol

(Peucedanol methyl ether) Cat. No.: HY-N0080

Ulopterol is a coumarin isolated from the leaves of Toddalia asiatica (L.) Lam with potent antibacterial and antifungal activities.

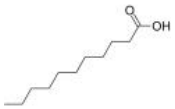


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Undecanoic acid

(Undecanoate; Hendecanoic acid) Cat. No.: HY-W004282

Undecanoic acid (Undecanoate) is a monocarboxylic acid with antimycotic property, which inhibits the production of exocellular keratinase, lipase and the biosynthesis of several phospholipids in T. rubrum.

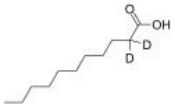


Purity: 99.90%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 100 mg

Undecanoic acid-d2

(Undecanoate-d2; Hendecanoic acid-d2) Cat. No.: HY-W004282S2

Undecanoic acid-d2 is the deuterium labeled Undecanoic acid. Undecanoic acid (Undecanoate) is a monocarboxylic acid with antimycotic property, which inhibits the production of exocellular keratinase, lipase and the biosynthesis of several phospholipids in T. rubrum.

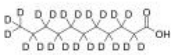


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Undecanoic acid-d21

(Undecanoate-d21; Hendecanoic acid-d21) Cat. No.: HY-W004282S

Undecanoic acid-d21 is the deuterium labeled Undecanoic acid. Undecanoic acid (Undecanoate) is a monocarboxylic acid with antimycotic property, which inhibits the production of exocellular keratinase, lipase and the biosynthesis of several phospholipids in T. rubrum.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Undecanoic acid-d3

(Undecanoate-d3; Hendecanoic acid-d3) Cat. No.: HY-W004282S1

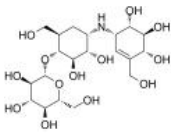
Undecanoic acid-d3 is the deuterium labeled Undecanoic acid. Undecanoic acid (Undecanoate) is a monocarboxylic acid with antimycotic property, which inhibits the production of exocellular keratinase, lipase and the biosynthesis of several phospholipids in T. rubrum.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Validamycin A

Cat. No.: HY-B0856

Validamycin A, a fungicidal, is an agricultural antibiotic. Validamycin A is originally isolated from Streptomyces hygroscopicus var. limoneus. Validamycin A inhibits the growth of A. flavus, with a **MIC** of 1μg/mL.

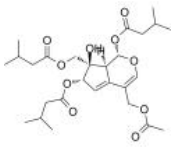


Purity: ≥60.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Valtrate hydrine B4

Cat. No.: HY-N8173

Valtrate hydrine B4 is a natural compound with antifungal activities.

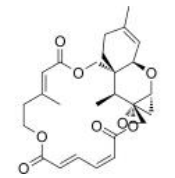


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Verrucarin J

(Muconomycin B) Cat. No.: HY-N10113

Verrucarin J (Muconomycin B) is a metabolite of the Myrothecium fungus family. Verrucarin J generates reactive oxygen species (**ROS**) and induces **apoptosis** of cancer cell lines, such as A549, HCT 116 and SW-620 cells.

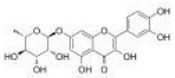


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Vincetoxicoside B

Cat. No.: HY-N1448

Vincetoxicoside B shows antifungal activity.

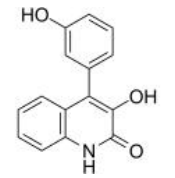


Purity: 99.16%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Viridicatol

Cat. No.: HY-116474

Viridicatol, a quinolinone alkaloid, is isolated from the fermentation of an endophytic fungus Penicillium sp. R22 in Nerium indicum. Viridicatol has strong **antifungal** activity against Staphylococcus aureus with MIC value of 15.6 μg/mL.

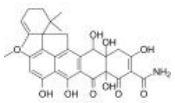


Purity: 98.44%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Viridicatumtoxin

Cat. No.: HY-129208

Viridicatumtoxin is a new mycotoxin extracted from Penicillium viridicatum with a LD_{50} of 122.4 mg/kg in rats.

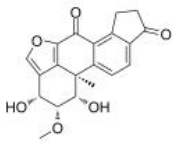


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Viridiol

Cat. No.: HY-124551

Viridiol, a fungal metabolite from Trichodernza viride, shows antifungal activity.



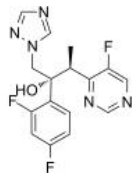
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Voriconazole

(UK-109496)

Cat. No.: HY-76200

Voriconazole (UK-109496) is a second-generation, broad-spectrum triazole **antifungal** agent that inhibits fungal ergosterol biosynthesis. Voriconazole exerts its antifungal activity by inhibition of 14-α-lanosterol demethylation, which is mediated by fungal cytochrome P450 enzymes.



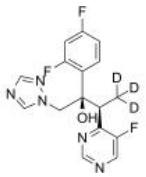
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Voriconazole-d3

(UK-109496-d3)

Cat. No.: HY-76200S

Voriconazole-d3 (UK-109496-d3) is the deuterium labeled Voriconazole. Voriconazole (UK-109496) is a second-generation, broad-spectrum triazole **antifungal** agent that inhibits fungal ergosterol biosynthesis.



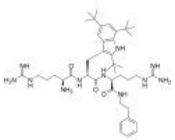
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Voxvoganan

(LTX-109)

Cat. No.: HY-119123

Voxvoganan (LTX-109), a topical **antimicrobial**, is highly effective against S. aureus with a MIC range of 2 to 4 μg/mL. Voxvoganan can be used for the research of bacterial skin infections, fungal infections and nasal decolonisation of MRSA.



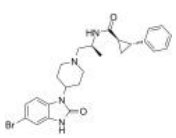
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

VU0359595

(CID-53361951; ML-270)

Cat. No.: HY-101293

VU0359595 (CID-53361951; ML-270) is a potent and selective pharmacological phospholipase D1 (**PLD1**) inhibitor with an IC_{50} of 3.7 nM. VU0359595 is >1700-fold selective for PLD1 over PLD2 (IC_{50} of 6.4 μM).

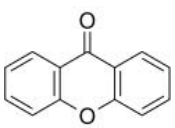


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Xanthone

Cat. No.: HY-N0126

Xanthone is isolated from Mangosteen and is known to control cell division and growth, apoptosis, inflammation, and metastasis in different stages of carcinogenesis.



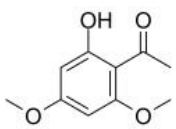
Purity: 99.83%
Clinical Data: No Development Reported
Size: 100 mg

Xanthoxylin

(Xanthoxyline)

Cat. No.: HY-N1063

Xanthoxylin (Xanthoxyline) is isolated from Zanthoxylum simulans. Xanthoxylin (Xanthoxyline) has **antifungal** and antispasmodic activities.

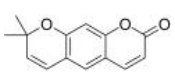


Purity: 99.93%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Xanthyletin

Cat. No.: HY-N4116

Xanthyletin is a coumarin isolated from Citrus, with anti-tumor and anti-bacterial activities. Xanthyletin also inhibits symbiotic fungus cultivated by leaf-cutting ants.

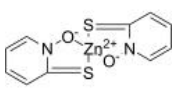


Purity: 99.20%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zinc Pyrithione

Cat. No.: HY-B0572

Zinc Pyrithione is an antifungal and antibacterial agent disrupting membrane transport by blocking the proton pump. Zinc Pyrithione is also a copper ionophore that delivers copper into cells and is a useful tool for studying cuproptosis.

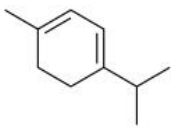


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

α-Terpinene

(Terpilene) **Cat. No.:** HY-W020182

α-Terpinene (Terpilene) is a monoterpene found in the essential oils of a large variety of foods and aromatic plants such as Mentha piperita. α-Terpinene is active against **Trypanosoma evansi** and has the potential for trypanosomosis treatment.

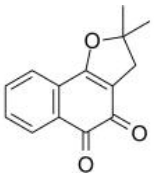


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g

β-Nor-lapachone

Cat. No.: HY-146067

β-Nor-lapachone is a **Candida glabrata** antibiofilm agent. β-Nor-lapachone can stimulate **ROS** production, inhibits efflux activity, adhesion, biofilm formation and the metabolism of mature biofilms of Candida glabrata. β-Nor-lapachone has antifungal activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV

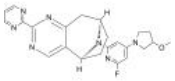
Hepatitis B virus

HBV (Hepatitis B virus), abbreviated HBV, is a species of the genus Orthohepadnavirus, which is likewise a part of the Hepadnaviridae family of viruses. HBV causes the disease hepatitis B. The hepatitis B virus is classified as the type species of the Orthohepadnavirus, which contains three other species: the Ground squirrel hepatitis virus, Woodchuck hepatitis virus, and theWoolly monkey hepatitis B virus. The genus is classified as part of the Hepadnaviridae family. HBV is divided into four major serotypes (adr, adw, ayr, ayw) based on antigenic epitopes present on its envelope proteins, and into eight genotypes (A–H) according to overall nucleotide sequence variation of the genome. The genotypes have a distinct geographical distribution and are used in tracing the evolution and transmission of the virus. Differences between genotypes affect the disease severity, course and likelihood of complications, and response to treatment and possibly vaccination.

(5S,8R)-HBV-IN-10

Cat. No.: HY-145053A

(5S,8R)-HBV-IN-10 is an enantiomer of compound 6 (WO2021204258A1). Compound 6 is a hepatitis B surface antigen **(HBsAg)** inhibitor (0.001 μM< EC_{50} ≤0.05 μM). From patent WO2021204258A1, compound 6.

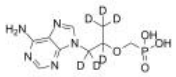


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(Rac)-Tenofovir-d6

Cat. No.: HY-113904S

(Rac)-Tenofovir-d6 ((Rac)-GS 1278-d6) is a labelled racemic Tenofovir. Tenofovir (GS 1278) is a **nucleotide reverse transcriptase** inhibitor to treat **HIV** and chronic Hepatitis B (**HBV**).



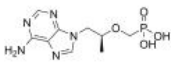
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

(S)-Tenofovir

((S)-GS 1278; (S)-PMPA; (S)-TDF)

Cat. No.: HY-W074930

(S)-Tenofovir ((S)-GS 1278) is the less active S-enantiomer of Tenofovir. Tenofovir is a nucleotide reverse transcriptase inhibitor to treat HIV and chronic Hepatitis B (HBV).



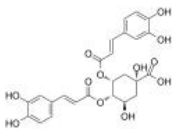
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

4,5-Dicaffeoylquinic acid

(Isochlorogenic acid C)

Cat. No.: HY-N0058

4,5-Dicaffeoylquinic acid (Isochlorogenic acid C) possesses potent hepatoprotective and anti-HBV effects. IC50 value: Target: Anti-hepatitis natural produce.



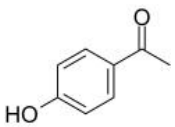
Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

4-Hydroxyacetophenone

(P-hydroxyacetophenone)

Cat. No.: HY-Y0073

4-Hydroxyacetophenone (P-hydroxyacetophenone) is a key hepatoprotective and choleretic compound in Artemisia capillaris and A. morrisonensis, also has an anti-hepatitis B virus effect and anti-inflammatory effect.

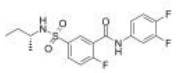


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

AB-423

Cat. No.: HY-112142

AB-423 is an inhibitor of **HBV capsid** assembly, and potent inhibits HBV replication with EC_{50}/EC_{90} of 0.08-0.27 μM/0.33-1.32 μM in cells.



Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

AB-729

Cat. No.: HY-132603

AB-729, a nucleoside analogue, is a RNA interference (**RNAi**). AB-729 conjugates to a trimer of N-acetylgalactosamine (GalNAc) ligand that promotes uptake into hepatocytes via the asialoglycoprotein receptor (ASGR).

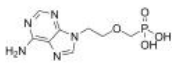
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Adefovir

(GS-0393; PMEA)

Cat. No.: HY-B1826

Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**. Adefovir has an **IC_{50}** of 0.7 μM against **HBV** in the HepG2.2.15 cell line.



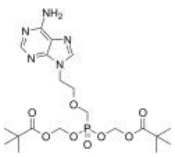
Purity: 99.74%
Clinical Data: Launched
Size: 10 mg, 25 mg, 50 mg, 100 mg

Adefovir dipivoxil

(GS 0840)

Cat. No.: HY-B0255

Adefovir dipivoxil, an adenosine analogue, is an oral prodrug of the **nucleoside reverse transcriptase** inhibitor Adefovir. Adefovir dipivoxil inhibits both the wild type and **HBV** Lamivudine-resistant strains.



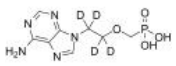
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Adefovir-d4

(GS-0393-d4; PMEA-d4)

Cat. No.: HY-B1826S2

Adefovir-d4 (GS-0393-d4) is the deuterium labeled Adefovir. Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**.

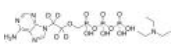


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Adefovir-d4 diphosphate triethylamine

Cat. No.: HY-B1826S1

Adefovir-d4 diphosphate triethylamine is the deuterium labeled Adefovir. Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**.

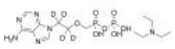


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Adefovir-d4 phosphate triethylamine

Cat. No.: HY-B1826S

Adefovir-d4 phosphate triethylamine is the deuterium labeled Adefovir. Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**.

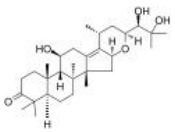


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Alisol F

Cat. No.: HY-N0854

Alisol F is a triterpene isolated from Alisma orientalis, has immunosuppressive and anti-virus functions. Alisol F exhibits inhibitory activity in vitro on hepatitis B virus (HBV) surface antigen (HBsAg) secretion of the HepG2.2.15 cell line with an IC_{50} of 0.6 μM.

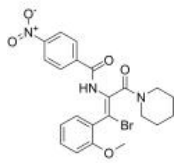


Purity: 96.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

AT-130

Cat. No.: HY-100028

AT-130, a phenylpropenamide derivative, is a potent **hepatitis B virus (HBV)** replication non-nucleoside inhibitor. AT-130 inhibits the viral **DNA synthesis** with an EC_{50} of 0.13 μM. AT-130 inhibits both wt and mutant HBVs. AT-130 has anti-HBV activity in hepatoma cells.



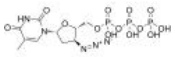
Purity: 98.31%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

AZT triphosphate

(3'-Azido-3'-deoxythymidine-5'-triphosphate)

Cat. No.: HY-116364

AZT triphosphate (3'-Azido-3'-deoxythymidine-5'-triphosphate) is a active triphosphate metabolite of Zidovudine (AZT). AZT triphosphate exhibits antiretroviral activity and inhibits replication of **HIV**.



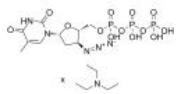
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

AZT triphosphate TEA

(3'-Azido-3'-deoxythymidine-5'-triphosphate TEA)

Cat. No.: HY-116364A

AZT triphosphate TFA (3'-Azido-3'-deoxythymidine-5'-triphosphate TFA) is a active triphosphate metabolite of Zidovudine (AZT). AZT triphosphate TFA exhibits antiretroviral activity and inhibits replication of **HIV**.



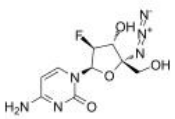
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Azvudine

(RO-0622; FNC)

Cat. No.: HY-19314

Azvudine (RO-0622) is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**. Azvudine exerts highly potent inhibition on HIV-1 (EC_{50}s ranging from 0.03 to 6.92 nM) and HIV-2 (EC_{50}s ranging from 0.018 to 0.025 nM).



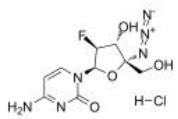
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azvudine hydrochloride

(RO-0622 hydrochloride; FNC hydrochloride)

Cat. No.: HY-19314A

Azvudine (RO-0622) hydrochloride is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**.

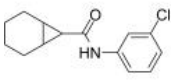


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BA-53038B

Cat. No.: HY-114314

BA-53038B is a **HBV core protein allosteric modulator (CpAM)**, binding to the HAP pocket and modulating HBV capsid assembly in a distinct manner, with an EC_{50} value of 3.32 μM.

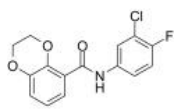


Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BA38017

Cat. No.: HY-145871

BA38017 is a potent HBV core protein assembly modulator. BA38017 inhibits **HBV replication** with an EC_{50} of 0.20 μM.

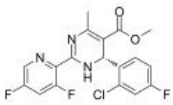


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bay 41-4109

Cat. No.: HY-100029

BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.

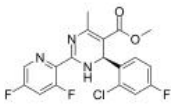


Purity: 98.39%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Bay 41-4109 (less active enantiomer)

Cat. No.: HY-100029B

Bay 41-4109 less active enantiomer shows less activity than Bay 41-4109. BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.

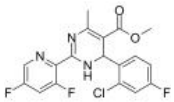


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bay 41-4109 racemate

Cat. No.: HY-100029A

BAY 41-4109 racemate is the racemate of BAY 41-4109. BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.



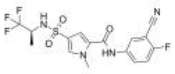
Purity: 97.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bersacapavir

(JNJ-6379; JNJ-56136379)

Cat. No.: HY-109168

Bersacapavir is a novel **Hepatitis B Virus** capsid assembly modulator.



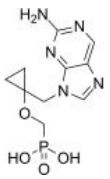
Purity: 98.26%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Besifovir

(LB80331)

Cat. No.: HY-19447

Besifovir (LB80331), a parent drug converted by LB80380, further metabolizes to its active form, LB80317. LB80380 is potent antiviral agent against hepatitis B virus (HBV) .



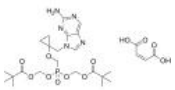
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Besifovir Dipivoxil maleate

(LB80380 maleate)

Cat. No.: HY-19447A

Besifovir Dipivoxil maleate (LB80380 maleate) is an oral prodrug of LB80317.



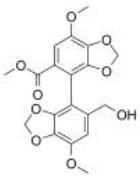
Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Bicyclol

(SY801)

Cat. No.: HY-B0766

Bicyclol(SY 801) is a anti-hepatitis drug. Target: HBV Oral administration of bicyclol normalized the elevated serum transaminases (ALT, AST) by approximately 50% in chronic viral hepatitis B and C, and also showed certain level of inhibiting HBV and HCV replication.



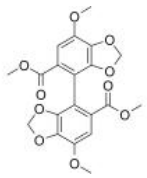
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Bifendate

(DDB)

Cat. No.: HY-W018791

Bifendate (DDB) is a synthetic intermediate of Schisandrin C with anti-**HBV** efficacy in research of chronic hepatitis B.



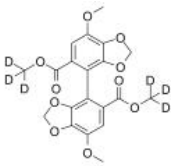
Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Bifendate-d6

(DDB-d6)

Cat. No.: HY-W018791S

Bifendate-d6 (DDB-d6) is the deuterium labeled Bifendate. Bifendate (DDB) is a synthetic intermediate of Schisandrin C with anti-**HBV** efficacy in research of chronic hepatitis B.



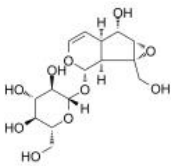
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Catalpol

(Catalpinoside)

Cat. No.: HY-N0820

Catalpol (Catalpinoside), an iridoid glycoside found in Rehmannia glutinosa. Catalpol has neuroprotective, hypoglycemic, anti-inflammatory, anti-cancer, anti-spasmodic, anti-oxidant effects and anti-**HBV** effects.



Purity: 98.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Cetylpyridinium chloride

Cat. No.: HY-B1464

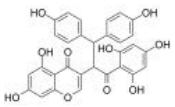
Cetylpyridinium chloride, a cationic quaternary ammonium compound, is an anti-bacterial agent with broad-spectrum activity. Cetylpyridinium chloride is an effective anti-**HBV capsid assembly** inhibitor with an **IC_{50}** of 2.5 μM.

Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Chamaechromone

Cat. No.: HY-133721

Chamaechromone is a biflavonoid ingredient isolated from the roots of Stellera chamaejasme L. (Thymelaeaceae). Chamaechromone possesses **anti-hepatitis B virus (HBV)** effects against the surface antigen of HBV (HBsAg) secretion and has insecticidal activities.



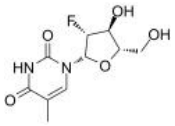
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Clevudine

(L-FMAU)

Cat. No.: HY-13859

Clevudine (L-FMAU), a nucleoside analog of the unnatural L-configuration, has potent **anti-HBV** activity with long half-life, low toxicity. Clevudine is a non-competitive inhibitor that is not incorporated into the viral DNA but rather binds to the **polymerase**.



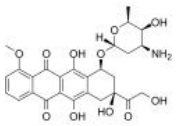
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Doxorubicin

(Hydroxydaunorubicin)

Cat. No.: HY-15142A

Doxorubicin (Hydroxydaunorubicin), a cytotoxic anthracycline antibiotic, is an anti-cancer chemotherapy agent. Doxorubicin inhibits **topoisomerase II** with an **IC_{50}** of 2.67 μM, thus stopping DNA replication.



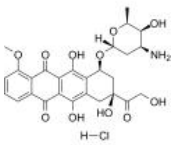
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Doxorubicin hydrochloride

(Hydroxydaunorubicin hydrochloride)

Cat. No.: HY-15142

Doxorubicin (Hydroxydaunorubicin) hydrochloride, a cytotoxic anthracycline antibiotic, is an anti-cancer chemotherapy agent. Doxorubicin hydrochloride is a potent human **DNA topoisomerase I** and **topoisomerase II** inhibitor with **IC_{50}**s of 0.8 μM and 2.67 μM, respectively.



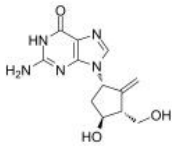
Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Entecavir

(BMS200475; SQ34676)

Cat. No.: HY-13623

Entecavir (SQ 34676; BMS 200475) is a potent and selective inhibitor of **HBV**, with an **EC_{50}** of 3.75 nM in HepG2 cell.



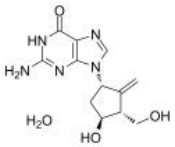
Purity: 98.88%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Entecavir monohydrate

(BMS200475 monohydrate; SQ34676 monohydrate)

Cat. No.: HY-13623A

Entecavir monohydrate (BMS200475 monohydrate; SQ34676 monohydrate) is a potent and selective inhibitor of **HBV**, with an **EC_{50}** of 3.75 nM in HepG2 cell.



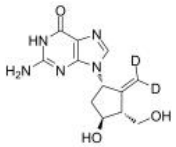
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Entecavir-d2

(BMS200475-d2; SQ34676-d2)

Cat. No.: HY-13623S

Entecavir-d2 (BMS200475-d2) is the deuterium labeled Entecavir. Entecavir (SQ 34676; BMS 200475) is a potent and selective inhibitor of **HBV**, with an **EC_{50}** of 3.75 nM in HepG2 cell.



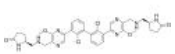
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Evixapodlin

(PD-1/PD-L1-IN 7)

Cat. No.: HY-138407

Evixapodlin (PD-1/PD-L1-IN 7) is a **human PD-1/PD-L1 protein/protein interaction** inhibitor with an **IC_{50}** of 0.213 nM. Evixapodlin has anticancer and antiviral functions.

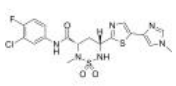


Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Firzacorvir

Cat. No.: HY-139574

Firzacorvir is a cyclic sulfamide compound and modulates **HBV** core protein. Firzacorvir has anti-HBV activity with **EC_{50}** < 1 μM.

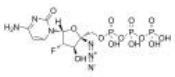


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FNC-TP

Cat. No.: HY-139262

FNC-TP is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

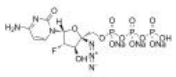


Purity: 99.92%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

FNC-TP trisodium

Cat. No.: HY-139262A

FNC-TP trisodium is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

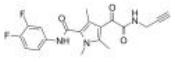


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GLP-26

Cat. No.: HY-124614

GLP-26 is a **HBV** capsid assembly modulators (CAM), inhibits HBV DNA replication in Hep AD38 system (IC_{50}=3 nM), and reduces cccDNA by >90% at 1 μM. GLP-26 disrupts the encapsidation of pre-genomic RNA, causes nucleocapsid disassembly and reduces cccDNA pools.

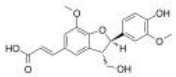


Purity: 98.13%
Clinical Data:
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Glycosmisic acid

Cat. No.: HY-N8153

Glycosmisic acid, a natural compound, possesses **anti-HBV** activity.

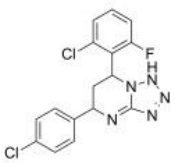


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

HBF-0259

Cat. No.: HY-126970

HBF-0259 is a potent and selective inhibitor of **hepatitis B virus (HBV)** surface antigen (HBsAg) secretion, with an EC_{50} of 1.5 μM in HepG2.2.15 cells. HBF-0259 has no effect on HBV DNA synthesis.

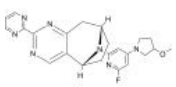


Purity: 99.99%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

HBV-IN-10

Cat. No.: HY-145053

HBV-IN-10 is an enantiomer of compound 6 (WO2021204258A1). Compound 6 is a hepatitis B surface antigen **(HBsAg)** inhibitor (0.001 μM< EC_{50} ≤0.05 μM). From patent WO2021204258A1, compound 6.

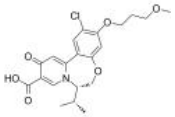


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-11

Cat. No.: HY-145055

HBV-IN-11 is a potent **HBsAg secretion** inhibitor with an EC_{50} of 0.46 μM (From patent WO2018085619A1, example 28).

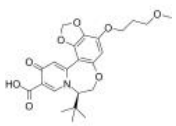


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-12

Cat. No.: HY-145059

HBV-IN-12 is a potent hepatitis B surface antigen **(HBsAg)** inhibitor (0.001 μM< EC_{50} ≤0.05 μM). HBV-IN-12 shows anti-HBV DNA activity (0.001 μMEC_{50} ≤0.02 μM). From patent WO2021204252A1, compound 15.

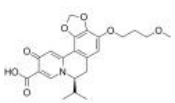


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-13

Cat. No.: HY-145060

HBV-IN-12 is a potent hepatitis B surface antigen **(HBsAg)** inhibitor. From patent WO2021204252A1, compound 1_B.

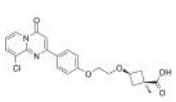


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-14

Cat. No.: HY-144045

HBV-IN-14 is a potent inhibitor of covalently closed circular DNA (**cccDNA**). cccDNA serves as the template for viral RNA transcription and subsequent viral DNA generation. HBV-IN-14 is a pyridinopyrimidinones compound.

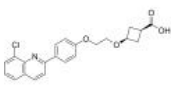


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-16

Cat. No.: HY-144047

HBV-IN-16 is a potent inhibitor of covalently closed circular DNA (**cccDNA**). cccDNA serves as the template for viral RNA transcription and subsequent viral DNA generation. HBV-IN-16 is a quinoline derivative.

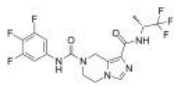


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-17

Cat. No.: HY-144320

HBV-IN-17 (compound 8) is a potent **HBV** capsid assembly modulator with an $\mathbf{EC_{50}}$ of 511 nM.

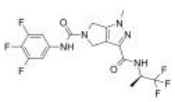


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-18

Cat. No.: HY-144322

HBV-IN-18 (Compound 3) is an **HBV** capsid assembly modulator (CpAM) with an $\mathbf{EC_{50}}$ of 2790 nM.

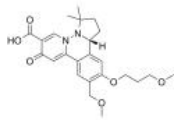


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-19

Cat. No.: HY-145713

HBV-IN-19 inhibits hepatitis B virus (**HBV**) infection. Inhibiting HBsAg secretion and/or production is a strategy for the treatment of HBV infection, including chronic HBV infection.

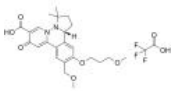


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-19 TFA

Cat. No.: HY-145713A

HBV-IN-19 TFA inhibits hepatitis B virus (**HBV**) infection. Inhibiting HBsAg secretion and/or production is a strategy for the treatment of HBV infection, including chronic HBV infection.

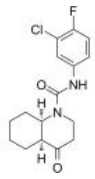


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-20

Cat. No.: HY-145872

HBV-IN-20 is a potent and oral active **HBV** inhibitor with an $\mathbf{EC_{50}}$ of 0.46 μM. HBV-IN-20 is a typical type II CpAM (core protein assembly modulators).

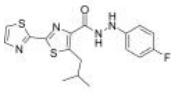


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-21

Cat. No.: HY-146011

HBV-IN-21 (Compound II-8b) is an **HBV DNA replication** inhibitor with an $\mathbf{IC_{50}}$ of 2.2 μM. HBV-IN-21 can interact HBV 4 capsid protein with good affinity (K_D = 60.0 μM).

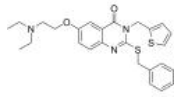


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-22

Cat. No.: HY-146394

HBV-IN-22 (Compound LC5f) is an inhibitor of **HBV DNA replication** with $\mathbf{IC_{50}}$ values of 0.71 μM and 0.84 μM against wild-type and drug resistant HBV strains, respectively.

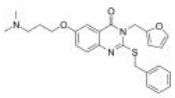


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-23

Cat. No.: HY-146395

HBV-IN-23 (Compound 5k) is an inhibitor of **HBV DNA replication** with an $\mathbf{IC_{50}}$ of 0.58 μM. HBV-IN-23 inhibits HBV DNA replication in both drug sensitive and resistant HBV strains. HBV-IN-23 shows anti-hepatocellular carcinoma cell (HCC) activities.

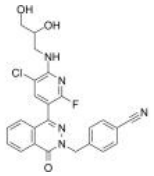


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-4

Cat. No.: HY-131343

HBV-IN-4, a phthalazinone derivative, is a potent and orally active **HBV DNA replication** inhibitor with an $\mathbf{IC_{50}}$ of 14 nM. HBV-IN-4 induces the formation of genome-free capsids and has potent anti-**HBV** potencies.

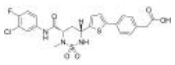


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

HBV-IN-6

Cat. No.: HY-145049

HBV-IN-6 is a potent **HBV** inhibitor with an EC_{50} of 44 nM (WO2021213445A1, compound 3).

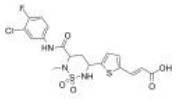


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-7

Cat. No.: HY-145050

HBV-IN-7 is a potent **HBV** inhibitor with an EC_{50} of 7 nM (WO2021213445A1, compound 5).

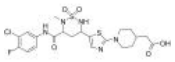


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-8

Cat. No.: HY-145051

HBV-IN-8 is a potent **HBV** inhibitor with an EC_{50} of 287.9 nM (WO2021213445A1, compound 13).

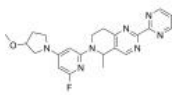


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBV-IN-9

Cat. No.: HY-145052

HBV-IN-9 is a potent **HBsAg** (HBV Surface antigen) inhibitor (IC_{50}=10 nM) and **HBV DNA production** inhibitor (IC_{50}=0.15 nM in HepG2.2.15 cells). From patent WO2018001952A1, example 20.



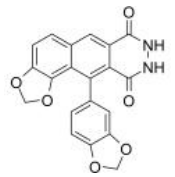
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Helioxanthin 8-1

(Helioxanthin analogue 8-1)

Cat. No.: HY-16680

Helioxanthin 8-1 is an analogue of helioxanthin, exhibites significant in vitro anti-HBV/HCV/HSV-1/HIV activity with EC50 of >5/10/1.4/15 uM.



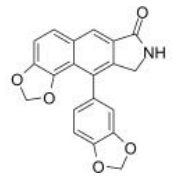
Purity: 97.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Helioxanthin derivative 5-4-2

(Helioxanthin 5-4-2)

Cat. No.: HY-16679

Helioxanthin derivative 5-4-2 is an analogue of helioxanthin, exhibites significant in vitro anti-HBV activity with EC50 of 0.08 uM in HepG2.2.15 cells.



Purity: 99.80%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hepatitis B Virus Core (128-140)

Cat. No.: HY-P1774

Hepatitis B Virus Core (128-140) is a peptide of hepatitis B virus core protein.

TPPAYRPPNAPIL

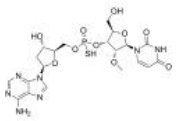
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Inarigivir

(ORI-9020; SB-9000)

Cat. No.: HY-101954

Inarigivir (ORI-9020) is a dinucleotide antiviral drug that can significantly reduce liver **HBV** DNA in transgenic mice expressing hepatitis B virus. Inarigivir (ORI-9020) act as a **RIG-I** agonist to activate cellular innate immune responses.



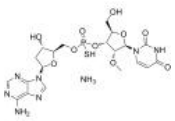
Purity: 99.20%
Clinical Data: Phase 2
Size: 5 mg

Inarigivir ammonium

(ORI-9020 ammonium; SB-9000 ammonium)

Cat. No.: HY-101954A

Inarigivir (ORI-9020) ammonium is a dinucleotide antiviral drug that can significantly reduce liver **HBV** DNA in transgenic mice expressing hepatitis B virus. Inarigivir (ORI-9020) ammonium acts as a **RIG-I (Retinoic acid-inducible gene-I)** agonist to activate cellular innate immune responses.



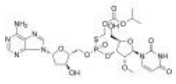
Purity: 99.04%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Inarigivir soproxil

(SB9200; GS-9992)

Cat. No.: HY-109035

Inarigivir soproxil (SB9200) is an agonist of innate immunity and shows potent antiviral activity against resistant **HCV** variants, with EC_{50}s of 2.2 and 1.0 μM for HCV 1a/1b in cells of genotype 1 HCV replicon systems.

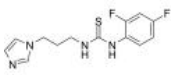


Purity: 99.55%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

IR415

Cat. No.: HY-116999

IR415 is a potent **anti-HBV agent** and inhibits **HBV replication** by blocking the HBx activity. IR415 selectively interacts with **HBx** (K_d=2 nM) and blocks HBV-mediated RNAi suppression, reverses the inhibitory effect of HBx protein on the activity of the dicer endoribonuclease.



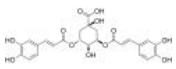
Purity: 98.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Isochlorogenic acid A

(3,5-Dicaffeoylquinic acid; 3,5-CQA)

Cat. No.: HY-N0056

Isochlorogenic acid A (3,5-Dicaffeoylquinic acid) is a natural phenolic acid with antioxidant and anti-inflammatory activities .



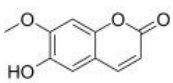
Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Isoscopoletin

(6-Hydroxy-7-methoxycoumarin)

Cat. No.: HY-N1365

Isoscopoletin (6-Hydroxy-7-methoxycoumarin) is an active constituent in Artemisia argyi leaves.

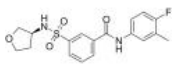


Purity: 98.85%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

JNJ-632

Cat. No.: HY-112564

JNJ-632 is a hepatitis B virus (**HBV**) capsid assembly modulator (**CAM**).



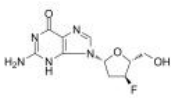
Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Lagociclovir

(MIV-210)

Cat. No.: HY-14844

Lagociclovir(MIV-210) is a prodrug of 3'-fluoro-2',3'-dideoxyguanosine with high oral bioavailability in humans and potent activity against HBV.

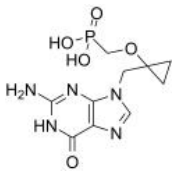


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LB80317

Cat. No.: HY-106235

LB80317 is an active metabolite of LB80380 and suppresses the **DNA synthesis** of **HBV** with an EC_{50} of 0.5 μM. LB80317 has antiviral effect and has the potential for chronic hepatitis B treatment.

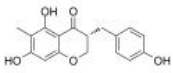


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LPRP-Et-97543

Cat. No.: HY-N8168

LPRP-Et-97543 is a potent **anti-HBV** agent. LPRP-Et-97543 reduces Core, S, and preS but not X promoter activities. LPRP-Et-97543 can be used for acute and chronic HBV infections research.



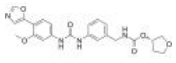
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Merimepodib

(VX-497; MMPD)

Cat. No.: HY-13986

Merimepodib (VX-497) is a noncompetitive and oral inhibitor of inosine monophosphate dehydrogenase (**IMPDH**) with broad spectrum antiviral activities.



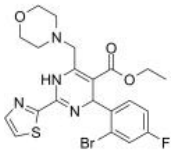
Purity: 98.91%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Morphothiadin

(GLS4)

Cat. No.: HY-108917

Morphothiadin is a potent inhibitor on the replication of both wild-type and adefovir-resistant **HBV** with an IC_{50} of 12 nM.

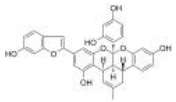


Purity: 99.05%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Mulberrofuran G

Cat. No.: HY-N3239

Mulberrofuran G protects ischemic injury-induced cell death via inhibition of **NOX4**-mediated ROS generation and ER stress. Mulberrofuran G shows moderate inhibiting activity of **hepatitis B virus (HBV)** DNA replication with the <b.

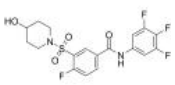


Purity: 96.42%
Clinical Data: No Development Reported
Size: 5 mg

NVR 3-778

Cat. No.: HY-124600

NVR 3-778 is a first-in-Class and oral bioavailable **HBV CAM** (capsid assembly modulator) belonging to the SBA (sulfamoylbenzamide) class, with anti-HBV activity.



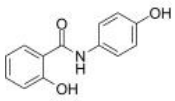
Purity: 99.47%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Osalmid

(Oxaphenamide; 4'-Hydroxysalicylanilide)

Cat. No.: HY-B2116

Osalmid is a ribonucleotide reductase small subunit M2 (**RRM2**) targeting compound; suppresses ribonucleotide reductase activity with an IC_{50} of 8.23 μM.

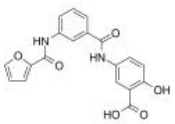


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

OSS_128167

Cat. No.: HY-107454

OSS_128167 is a potent selective **sirtuin 6 (SIRT6)** inhibitor with IC_{50}s of 89 μM, 1578 μM and 751 μM for **SIRT6**, SIRT1 and SIRT2, respectively. OSS_128167 has anti-**HBV** activity that inhibits **HBV** transcription and replication.



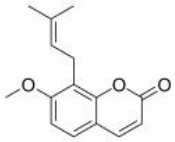
Purity: 98.06%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Osthole

(Osthol; NSC 31868)

Cat. No.: HY-N0054

Osthole (Osthol) is a natural antihistamine alternative. Osthole may be a potential inhibitor of **histamine H_1 receptor** activity. Osthole also suppresses the secretion of **HBV** in cells.



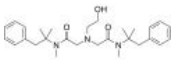
Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Oxethazaine

(Oxetacaine)

Cat. No.: HY-B0955

Oxethazaine (Oxetacaine), a precursor of phentermine acidic, is an acid-resistent and orally active **analgesic agent**. Oxethazaine (Oxetacaine) has the potential for the relief of pain associated with peptic ulcer disease or esophagitis.

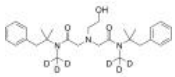


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Oxethazaine-d6

Cat. No.: HY-B0955S

Oxethazaine-d6 (Oxetacaine-d6) is the deuterium labeled Oxethazaine. Oxethazaine (Oxetacaine), a precursor of phentermine acidic, is an acid-resistent and orally active **analgesic agent**.

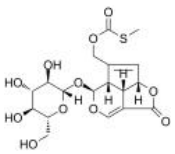


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Paederoside

Cat. No.: HY-N2432

Paederoside is a monoterpene S-methyl thiocarbonate isolated from Paederia pertomentosa. Paederoside shows a high anti-tumor promoting activity against the **Epstein-Barr virus** activation.

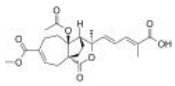


Purity: 99.90%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Pseudolaric Acid B

Cat. No.: HY-N6939

Pseudolaric Acid B is a diterpene isolated from the root of Pseudolarix kaempferi Gorden (pinaceae), has anti-cancer, antifungal, and antifertile activities, and shows immunosuppressive activity on T lymphocytes.

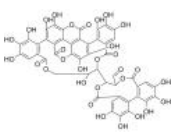


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Punicalagin

Cat. No.: HY-N0063

Punicalagin is a polyphenol ingredient isolated from Pomegranate (Punica granatum L.) or the leaves of Terminalia catappa L.. Punicalagin is a reversible and non-competitive **$3CL^{pro}$** inhibitor and inhibits **SARS-CoV-2** replication in vitro.

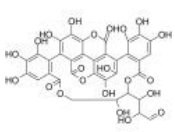


Purity: 99.90%
Clinical Data: Phase 4
Size: 5 mg, 10 mg, 20 mg

Punicalin

Cat. No.: HY-N0639

Punicalin is a hydrolyzable tannin isolated from Punica granatum L. or the leaves of Terminalia catappa L.. Punicalin is a anti-**hepatitis B virus (HBV)** agent and has anti-inflammatory activity.



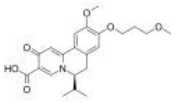
Purity: 99.82%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

RG7834

(RO 7020322)

Cat. No.: HY-117650A

RG7834 (RO 7020322) is a highly selective and orally bioavailable **HBV** inhibitor, potently inhibits HBV antigens (both HBsAg and HBeAg) and HBV DNA, with IC_{50}s of 2.8, 2.6, and 3.2 nM, respectively, in dHepaRG Cells.

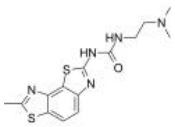


Purity: 99.46%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

RIG-1 modulator 1

Cat. No.: HY-107902

RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.

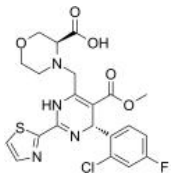


Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

RO6889678

Cat. No.: HY-124364

RO6889678 is a highly potent **HBV** capsid formation inhibitor with a complex absorption, distribution, metabolism, and excretion (ADME) profile. RO6889678 is a potent inducer of CYP3A4 and coregulated proteins in human hepatocytes.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RO8191

(CDM-3008; RO4948191)

Cat. No.: HY-W063968

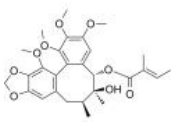
RO8191 (CDM-3008), an imadazonaphthyridine compound, is an orally active and potent **interferon (IFN) receptor** agonist. RO8191 directly binds to IFNα/β receptor 2 (IFNAR2) and activates IFN-stimulated genes (ISGs) expression and **JAK/STAT** phosphorylation.

Purity: 98.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Schisantherin C

Cat. No.: HY-123336

Schisantherin C exhibits anti-**HBV** activity with potency against HBsAg and HBeAg secretion by 59.7% and 34.7% at 50μg/mL.



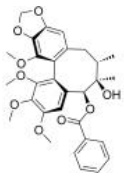
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Schisanwilsonin C

(Arisanschinin K)

Cat. No.: HY-N2988

Schisanwilsonin C (Arisanschinin K) shows anti-HBV activity.



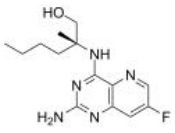
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Selgantolimod

(GS-9688)

Cat. No.: HY-109137

Selgantolimod (GS-9688) is an orally active, potent and selective **toll-like receptor 8 (TLR8)** agonist for the treatment of **hepatitis B virus (HBV)** and human immunodeficiency virus (HIV) infection.

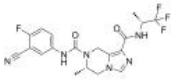


Purity: 99.17%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 50 mg, 100 mg

SHR5133

Cat. No.: HY-144319

SHR5133 is a highly potent, orally active **HBV capsid assembly** modulator. SHR5133 displays HBV DNA reduction (EC_{50}=26.6 nM).

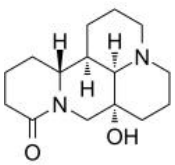


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sophoranol

Cat. No.: HY-126033

Sophoranol is an alkaloid that can be isolated from S. flavescens, with antiviral activity. Sophoranol has anti-**HBV (hepatitis B virus)** activity. Sophoranol shows potent antiviral activities against **respiratory syncytial virus (RSV)** with an IC_{50} of 10.4 μg/mL.



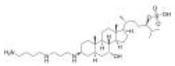
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Squalamine

(MSI-1256)

Cat. No.: HY-16468

Squalamine(MSI-1256) is an aminosterol compound with potent broad spectrum antiviral activity.

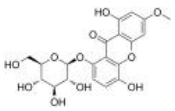


Purity: ≥98.0%
Clinical Data: Phase 3
Size: 1 mg, 5 mg, 10 mg, 50 mg

Swertianolin

Cat. No.: HY-N2192

Swertianolin, a xanthone isolated from Gentianella Acuta, inhibits **acetylcholinesterase (AChE)**. Swertianolin also exhibits anti-HBV and anti-bacterial activity.

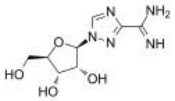


Purity: 99.54%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Taribavirin

Cat. No.: HY-10545

Taribavirin is an orally active **inosine monophosphate dehydrogenase** inhibitor, has activity against a wide range of viruses, especially the hepatitis C virus and influenza virus.

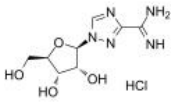


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Taribavirin hydrochloride

Cat. No.: HY-10545A

Taribavirin hydrochloride is an orally active **inosine monophosphate dehydrogenase** inhibitor, has activity against a wide range of viruses, especially the hepatitis C virus and influenza virus.



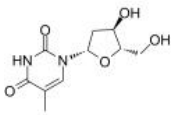
Purity: 99.96%
Clinical Data: No Development Reported
Size: 1 mg

Telbivudine

(Epavudine; L-Thymidine; NV 02B)

Cat. No.: HY-B0017

Telbivudine (Epavudine), an orally active thymidine nucleoside analog, is a potent antiviral inhibitor of hepatitis B virus **(HBV)** replication.



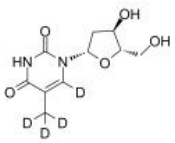
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Telbivudine-d4

(Epavudine-d4; L-Thymidine-d4; NV 02B-d4)

Cat. No.: HY-B0017S

Telbivudine-d4 is deuterium labeled Telbivudine. Telbivudine (Epavudine), an orally active thymidine nucleoside analog, is a potent antiviral inhibitor of hepatitis B virus (HBV) replication.



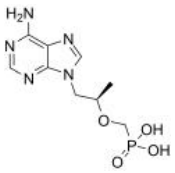
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenofovir

(GS 1278; PMPA)

Cat. No.: HY-13910

Tenofovir (GS 1278) is a **nucleotide reverse transcriptase** inhibitor to treat **HIV** and chronic Hepatitis B (**HBV**).



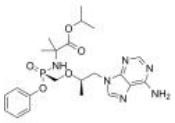
Purity: 99.81%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir amibufenamide

(HS-10234)

Cat. No.: HY-137453

Tenofovir amibufenamide (HS-10234), a Tenofovir prodrug, is an orally active antiviral agent. Tenofovir amibufenamide inhibits **HBV**, and can be used for chronic hepatitis B (CHB) study.



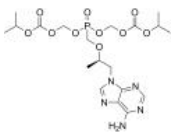
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tenofovir Disoproxil

(Bis(POC)-PMPA; GS 4331)

Cat. No.: HY-13782A

Tenofovir Disoproxil (Bis(POC)-PMPA) is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.



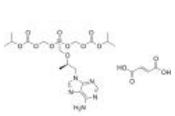
Purity: 99.72%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tenofovir Disoproxil fumarate

(Tenofovir DF; Bis(POC)-PMPA fumarate; GS 4331 fumarate)

Cat. No.: HY-13782

Tenofovir Disoproxil fumarate is a **nucleotide reverse transcriptase** inhibitor used to treat **HIV** and chronic **Hepatitis B**.



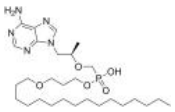
Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tenofovir exalidex

(CMX-157)

Cat. No.: HY-109014

Tenofovir exalidex (CMX157) is a lipid conjugate of the acyclic nucleotide analog Tenofovir with activity against both wild-type and antiretroviral drug-resistant **HIV** strains, including multidrug nucleoside/nucleotide analog-resistant viruses.

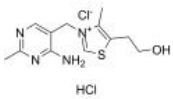


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiamine hydrochloride (Thiamine chloride hydrochloride; Vitamin B1 hydrochloride)

Cat. No.: HY-N0680

Thiamine hydrochloride (Thiamine chloride hydrochloride) is an essential micronutrient needed as a cofactor for many central metabolic enzymes.

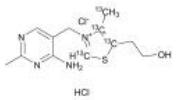


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

Thiamine monochloride-C13 hydrochloride

Cat. No.: HY-N0680S

Thiamine monochloride-C13 hydrochloride is the deuterium labeled Thiamine hydrochloride. Thiamine hydrochloride (Thiamine chloride hydrochloride) is an essential micronutrient needed as a cofactor for many central metabolic enzymes.

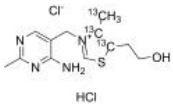


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiamine-13C3 hydrochloride (Thiamine chloride-13C3 hydrochloride; Vitamin B1-13C3 hydrochloride)

Cat. No.: HY-N0680S3

Thiamine-13C3 (Thiamine chloride-13C3) hydrochloride is the 13C-labeled Thiamine (hydrochloride). Thiamine hydrochloride (Thiamine chloride hydrochloride) is an essential micronutrient needed as a cofactor for many central metabolic enzymes.

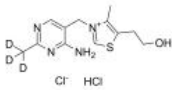


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiamine-d3 hydrochloride (Thiamine chloride-d3 hydrochloride; Vitamin B1-d3 hydrochloride)

Cat. No.: HY-N0680S1

Thiamine-d3 (Thiamine chloride-d3) hydrochloride is the deuterium labeled Thiamine hydrochloride. Thiamine hydrochloride (Thiamine chloride hydrochloride) is an essential micronutrient needed as a cofactor for many central metabolic enzymes.

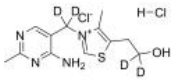


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiamine-d4 hydrochloride (Thiamine chloride-d4 hydrochloride; Vitamin B1-d4 hydrochloride)

Cat. No.: HY-N0680S2

Thiamine-d4 (hydrochloride) is deuterium labeled Thiamine (hydrochloride). Thiamine hydrochloride (Thiamine chloride hydrochloride) is an essential micronutrient needed as a cofactor for many central metabolic enzymes.

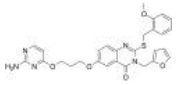


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TLR8 agonist 4

Cat. No.: HY-144215

TLR8 agonist 4 showed effective inhibition on wild-type and drug-resistant (lamivudine and entecavir) HBV strains. The IC_{50} values are 0.15 and 0.10 respectively μM.

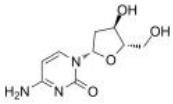


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Torcitabine (2'-Deoxy-L-cytidine)

Cat. No.: HY-121513

Torcitabine (2'-Deoxy-L-cytidine) is an antiviral agent. Torcitabine has the potential for chronic hepatitis B virus infection treatment.

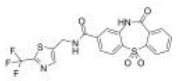


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg

Vebicorvir (ABI-H0731)

Cat. No.: HY-109195

Vebicorvir (ABI-H0731) is a first-generation **hepatitis B virus (HBV) core protein** inhibitor. Vebicorvir (ABI-H0731) suppresses covalently closed circular DNA (cccDNA) formation in two de novo infection models with EC_{50}s from 1.84μM to 7.3μM.

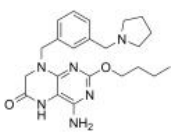


Purity: 99.73%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vesatolimod (GS-9620)

Cat. No.: HY-15601

Vesatolimod (GS-9620) is a potent, selective and orally active agonist of **Toll-Like Receptor (TLR7)** with an EC_{50} of 291 nM.

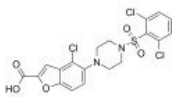


Purity: 99.90%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vonafexor (EYP001)

Cat. No.: HY-109197

Vonafexor (EYP001) is a selective **FXR** agonist with anti-HBV effects.



Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

HCV

Hepatitis C virus

Hepatitis C virus (HCV) is a positive-strand RNA virus grouped in the genus Hepacivirus within the family Flaviviridae. HCV is classified into at least 6 genotypes (gt), and its error-prone polymerase leads to more than 50 subtypes. The long open reading frame, which encodes the HCV polyprotein, is processed by host and viral proteases and gives rise to three structural proteins (the capsid protein core and envelope glycoproteins E1 and E2) and seven nonstructural (NS) proteins (p7, NS2, NS3, NS4A, NS4B, NS5A, and NS5B). NS2 and p7 are essential for virus assembly but not RNA replication, whereas NS3 to NS5B are involved in a membrane-associated RNA replicase complex (RC). The NS3 protein is composed of a serine protease and an RNA helicase/nucleoside triphosphatase (NTPase), NS4A serves as a cofactor for NS3 serine protease, NS5B is the RNA-dependent RNA polymerase, and NS5A is considered to play key roles in multiple steps of the HCV life cycle.NS5A inhibitors exhibit a rapid inhibition of virus infectivity shortly after administration to HCV-infected cells.

The HCV protein NS5A prevents the apoptosis-enabling loss of intracellular potassium by inhibiting Kv2.1 function and thus blocking hepatocyte cell death.

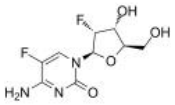
The HCV RNA-dependent RNA polymerase (RdRp) has long been a prime target for antiviral development because of its critical role in viral replication and the absence of a mammalian homologous enzyme.

The combination of lucidone and alpha interferon, the protease inhibitor Telaprevir, the NS5A inhibitor BMS-790052, or the NS5B polymerase inhibitor PSI-7977, synergistically suppresses HCV RNA replication.

2',5-Difluoro-2'-deoxycytidine

Cat. No.: HY-129057

2',5-Difluoro-2'-deoxycytidine, compound 13, has potent anti-**HCV** activity and toxicity to ribosomal RNA (**rRNA**).

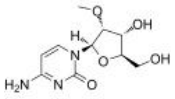


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

2'-O-Methylcytidine

Cat. No.: HY-W011834

2'-O-Methylcytidine is a 2'-substituted nucleoside as a inhibitor of **HCV replication**.
2'-O-Methylcytidine inhibits RNA-dependent RNA polymerase (NS5B)-catalyzed RNA synthesis in vitro, in a manner that is competitive with substrate nucleoside triphosphate.

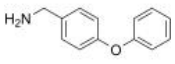


Purity: 99.78%
Clinical Data: No Development Reported
Size: 100 mg

4-Phenoxybenzylamine

Cat. No.: HY-18563

4-Phenoxybenzylamine inhibits the function of the **NS3** protein by stabilizing an inactive conformation with an IC_{50} of about 500 μM against FL NS3/4a.

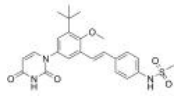


Purity: 98.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

ABT-072

Cat. No.: HY-101634

ABT-072 is an orally active and potent non-nucleoside HCV **NS5B polymerase** inhibitor (HCV GT1a EC_{50}=1 nM; HCV GT1b EC_{50}=0.3 nM).

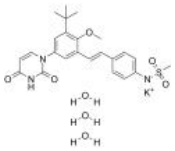


Purity: 99.86%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

ABT-072 potassium trihydrate

Cat. No.: HY-101634A

ABT-072 (potassium trihydrate) is an orally active and potent non-nucleoside HCV **NS5B polymerase** inhibitor (HCV GT1a EC_{50}=1 nM; HCV GT1b EC_{50}=0.3 nM).



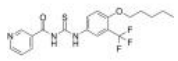
Purity: 99.59%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

ACH-806

(GS9132)

Cat. No.: HY-19512

ACH-806 is an **NS4A** antagonist which can inhibit Hepatitis C Virus (**HCV**) replication with an EC_{50} of 14 nM.



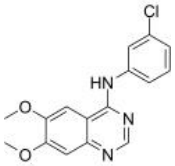
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AG-1478

(Tyrphostin AG-1478; NSC 693255)

Cat. No.: HY-13524

AG-1478 (Tyrphostin AG-1478) is a selective **EGFR** tyrosine kinase inhibitor with IC_{50} of 3 nM.
AG-1478 has antiviral effects against **HCV** and **encephalomyocarditis virus (EMCV)**.

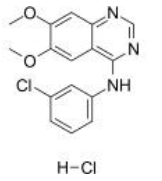


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

AG-1478 hydrochloride (Tyrphostin AG-1478 hydrochloride; NSC 693255 hydrochloride)

Cat. No.: HY-13524A

AG-1478 hydrochloride (Tyrphostin AG-1478 hydrochloride) is a selective **EGFR** tyrosine kinase inhibitor with IC_{50} of 3 nM. AG-1478 hydrochloride has antiviral effects against **HCV** and **encephalomyocarditis virus (EMCV)**.



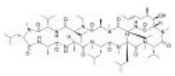
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alisporivir

(Debio-025; DEB-025)

Cat. No.: HY-12559

Alisporivir (Debio-025) is a **cyclophilin** inhibitor molecule with potent anti-hepatitis C virus (**HCV**) activity.

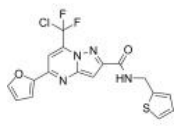


Purity: 98.15%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Anguizole

Cat. No.: HY-13321

Anguizole is a small molecule inhibitor of HCV replication and alters NS4B's subcellular distribution.

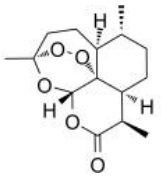


Purity: 99.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Artemisinin

(Qinghaosu; NSC 369397) Cat. No.: HY-B0094

Artemisinin (Qinghaosu), a sesquiterpene lactone, is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants. Artemisinin inhibits AKT signaling pathway by decreasing **pAKT** in a dose-dependent manner.

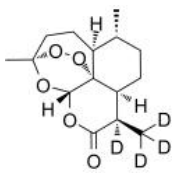


Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Artemisinin-d4

(Qinghaosu-d4; NSC 369397-d4) Cat. No.: HY-B0094S1

Artemisinin-d4 (Qinghaosu-d4) is the deuterium labeled Artemisinin. Artemisinin (Qinghaosu), a sesquiterpene lactone, is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants.

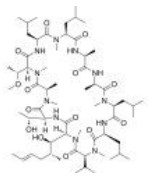


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ASP5286

Cat. No.: HY-P3351

ASP5286 is a novel non-immunosuppressive **cyclophilin** inhibitor for the treatment of HCV.

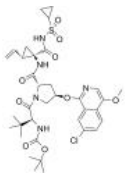


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asunaprevir

(BMS-650032) Cat. No.: HY-14434

Asunaprevir (BMS-650032) is a potent and orally bioavailable **hepatitis C virus (HCV) NS3 protease** inhibitor, with IC_{50} of 0.2 nM-3.5 nM. Asunaprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

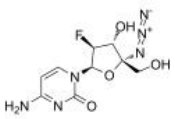


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

Azvudine

(RO-0622; FNC) Cat. No.: HY-19314

Azvudine (RO-0622) is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**. Azvudine exerts highly potent inhibition on HIV-1 (EC_{50}s ranging from 0.03 to 6.92 nM) and HIV-2 (EC_{50}s ranging from 0.018 to 0.025 nM).

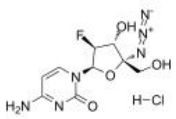


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azvudine hydrochloride

(RO-0622 hydrochloride; FNC hydrochloride) Cat. No.: HY-19314A

Azvudine (RO-0622) hydrochloride is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**.

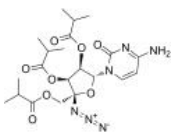


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Balapiravir

(Ro 4588161; R1626) Cat. No.: HY-10443

Balapiravir (Ro 4588161; R1626) is an orally active prodrug of a nucleoside analogue inhibitor of the RNA-dependent RNA polymerase (RdRp) of HCV (R1479; 4'-Azidocytidine). Balapiravir has anti-**HCV** activity.

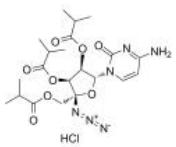


Purity: 98.02%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Balapiravir hydrochloride

(Ro 4588161 hydrochloride; R1626 hydrochloride) Cat. No.: HY-10443A

Balapiravir hydrochloride (Ro 4588161 hydrochloride; R1626 hydrochloride) is an orally active prodrug of a nucleoside analogue inhibitor of the RNA-dependent RNA polymerase (RdRp) of HCV (R1479; 4'-Azidocytidine). Balapiravir hydrochloride has anti-**HCV** activity.

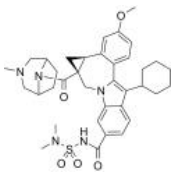


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Beclabuvir

(BMS-791325) Cat. No.: HY-12429

Beclabuvir is an allosteric inhibitor that binds to thumb site 1 of the hepatitis C virus (**HCV**) NS5B RNA-dependent RNA polymerase, and inhibits recombinant NS5B proteins from HCV genotypes 1, 3, 4, and 5 with IC_{50} of < 28 nM. .

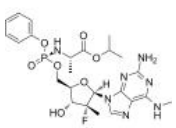


Purity: 99.87%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bemnifosbuvir

(AT-511) Cat. No.: HY-137958A

Bemnifosbuvir (AT-511) is a potent and orally active **HCV viral replication** inhibitor. Bemnifosbuvir is highly effective in the control of **SARS-CoV-2 (COVID-19)** infection in vitro (EC_{90}=0.47 μM). Bemnifosbuvir has pangenotypic antiviral activity.

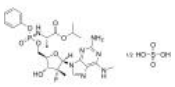


Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg

Bemnifosbuvir hemisulfate

(AT-527) Cat. No.: HY-137958

Bemnifosbuvir hemisulfate (AT-527), a hemisulfate salt of AT-511, a guanosine nucleotide prodrug, is a potent and orally active **HCV viral replication** inhibitor. Bemnifosbuvir hemisulfate is highly effective in the control of **SARS-CoV-2 (COVID-19)** infection in vitro (EC_{90}=0.47 μM).

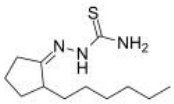


Purity: 99.33%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg

BLT-1

(Block lipid transport-1) Cat. No.: HY-116767

BLT-1, a thiosemicarbazone copper chelator, is a selective **scavenger receptor B, type 1 (SR-BI)** inhibitor. BLT-1 inhibits the transfer of lipids between high-density lipoproteins (HDL) and cells mediated by SR-BI. BLT-1 is a potent HCV entry inhibitor.

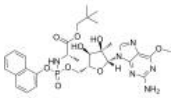


Purity: 98.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

BMS-986094

(INX-08189) Cat. No.: HY-13337

BMS-986094 (INX-08189) is a potent inhibitor of **hepatitis C virus (HCV)** replication, with an EC_{50} of 35 nM at 24 h in Huh-7 cells. BMS-986094 is a phosphoramidate prodrug of 6-O-methyl-2′-C-methyl guanosine.

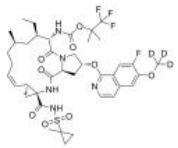


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BMS-986144

Cat. No.: HY-131905S

BMS-986144 is a third-generation, pan-genotype (GT) **NS3/4A protease** inhibitor. BMS-986144 inhibits HCV replicon with EC_{50}s of 2.3, 0.7, 1.0, 12, 8.0, and 5.8 nM for GT-1a, GT-1b, GT-2a, GT-3a, 1a R155X, and 1b D168V, respectively.

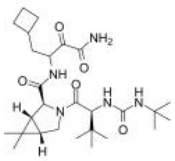


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Boceprevir

(EBP 520; SCH 503034) Cat. No.: HY-10237

Boceprevir (EBP 520) is a potent, highly selective, orally bioavailable **HCV NS3 protease** inhibitor with a K_i of 14 nM in both enzyme assay and an EC_{90} of 350 nM in cell-based replicon assay. Boceprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

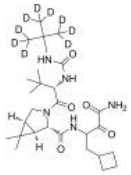


Purity: 97.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Boceprevir-d9

(EBP 520-d9; SCH 503034-d9) Cat. No.: HY-10237S

Boceprevir-d9 (EBP 520-d9) is the deuterium labeled Boceprevir. Boceprevir (EBP 520) is a potent, highly selective, orally bioavailable **HCV NS3 protease** inhibitor with a K_i of 14 nM in both enzyme assay and an EC_{90} of 350 nM in cell-based replicon assay.

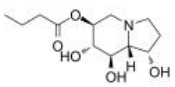


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Celgosivir

(MBI 3253; MDL 28574; MX3253) Cat. No.: HY-16134

Celgosivir (MBI 3253; MDL 28574; MX3253) is an **α-glucosidase I** inhibitor; inhibits bovine viral diarrhoea virus (BVDV) with an IC_{50} of 1.27 μM in in vitro assay.

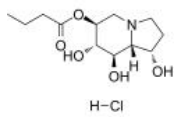


Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg

Celgosivir hydrochloride (MBI 3253 hydrochloride; MDL 28574 hydrochloride; MX3253 hydrochloride)

Cat. No.: HY-16134A

Celgosivir hydrochloride (MBI 3253 hydrochloride; MDL 28574 hydrochloride; MX3253 hydrochloride) is an **α-glucosidase I** inhibitor; inhibits bovine viral diarrhoea virus (BVDV) with an IC_{50} of 1.27 μM in in vitro assay.

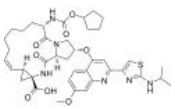


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Ciluprevir

(BILN 2061; BILN 2061ZW) Cat. No.: HY-10242

Ciluprevir(BILN 2061) is a specific and potent peptidomimetic inhibitor of the **HCV NS3 protease** with an IC_{50} of 3.0 nM.

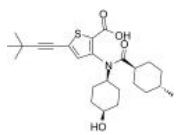


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

cis-Lomibuvir

(cis-VX-222) Cat. No.: HY-114571

cis-Lomibuvir (cis-VX-222) is the cis-isomer of Lomibuvir. Lomibuvir (VX-222), a selective, non-nucleoside polymerase inhibitor, targets thumb pocket 2 of the **HCV NS5B polymerase (RdRp)** with a K_d of 17 nM.

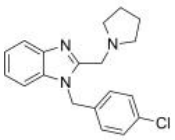


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clemizole

Cat. No.: HY-30234

Clemizole is an **H1 histamine receptor** antagonist, is found to substantially inhibit **HCV** replication. Clemizole is an inhibitor of **TRPC5 channel**. The IC_{50} of Clemizole for RNA binding by **NS4B** is 24±1 nM, whereas its EC_{50} for viral replication is 8 μM.

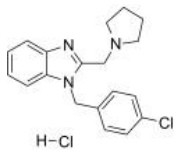


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clemizole hydrochloride

Cat. No.: HY-30234A

Clemizole hydrochloride is an **H1 histamine receptor** antagonist, is found to substantially inhibit **HCV** replication. Clemizole hydrochloride is an inhibitor of **TRPC5 channel**.



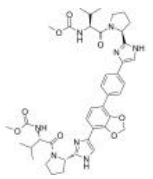
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Coblopasvir

(KW-136)

Cat. No.: HY-117411

Coblopasvir (KW-136) is a pangenotypic non-structural protein 5A **(NS5A)** inhibitor. Coblopasvir can be used for research of chronic hepatitis C virus infection.



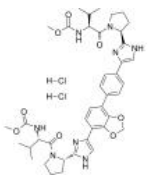
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Coblopasvir dihydrochloride

(KW-136 dihydrochloride)

Cat. No.: HY-117411A

Coblopasvir (KW-136) dihydrochloride is a pangenotypic non-structural protein 5A **(NS5A)** inhibitor. Coblopasvir dihydrochloride can be used for research of chronic hepatitis C virus infection.

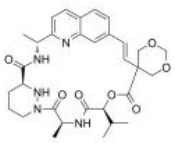


Purity: 98.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cyclophilin inhibitor 1

Cat. No.: HY-112712

Cyclophilin inhibitor 1 is a potent and orally bioavailable **cyclophilin A** inhibitor, with a K_d of 5 nM, shows effective anti-**HCV** activity, with an EC_{50} of 98 nM for HCV 2a.

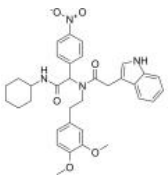


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyclophilin inhibitor 3

Cat. No.: HY-146648

Cyclophilin inhibitor 3 (compound 7c) is a potent **cyclophilin A (CypA)** inhibitor with an potent anti-HCV activity (EC_{50} of 4.2 μM).



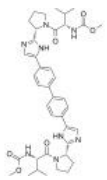
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Daclatasvir

(BMS-790052; EBP 883)

Cat. No.: HY-10466

Daclatasvir (BMS-790052) is a potent and orally active **HCV NS5A protein** inhibitor with EC_{50}s range of 9-146 pM for **multiple HCV replicon genotypes**.



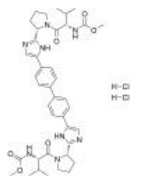
Purity: 99.24%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Daclatasvir dihydrochloride

(BMS-790052 dihydrochloride; EBP 883 dihydrochloride)

Cat. No.: HY-10465

Daclatasvir dihydrochloride (BMS-790052 dihydrochloride) is a potent and orally active **HCV NS5A protein** inhibitor with EC_{50}s range of 9-146 pM for **multiple HCV replicon genotypes**.



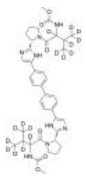
Purity: 99.62%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Daclatasvir-d16

(BMS-790052-d16; EBP 883-d16)

Cat. No.: HY-10466S2

Daclatasvir-d16 is deuterium labeled Daclatasvir. Daclatasvir (BMS-790052) is a potent and orally active HCV NS5A protein inhibitor with EC50s range of 9-146 pM for multiple HCV replicon genotypes.



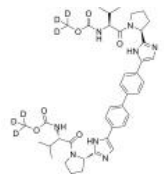
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Daclatasvir-d6

(BMS-790052-d6; EBP 883-d6)

Cat. No.: HY-10466S

Daclatasvir-d6 is deuterium labeled Daclatasvir. Daclatasvir (BMS-790052) is a potent and orally active HCV NS5A protein inhibitor with EC50s range of 9-146 pM for multiple HCV replicon genotypes.



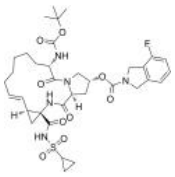
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Danoprevir

(ITMN-191; R7227; RO5190591; RG7227)

Cat. No.: HY-10238

Danoprevir (ITMN-191) is an orally active **NS3/4A protease** inhibitor for hepatitis C virus (HCV) with an IC_{50} of 0.29 nM and is selective for NS3/4A over a panel of 53 proteases (IC_{50} higher than 10 μM).



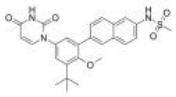
Purity: 98.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Dasabuvir

(ABT-333)

Cat. No.: HY-13998

Dasabuvir (ABT-333) is a nonnucleoside inhibitor of the RNA-dependent RNA polymerase encoded by the **HCV NS5B** gene, inhibits recombinant NS5B polymerases derived from HCV genotype 1a and 1b clinical isolates, with IC_{50} between 2.2 and 10.7 nM.



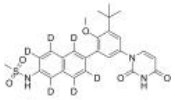
Purity: 98.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Dasabuvir-d6

(ABT-333-d6)

Cat. No.: HY-13998S

Dasabuvir-d6 (ABT-333-d6) is the deuterium labeled Dasabuvir.

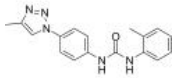


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DDX3-IN-1

Cat. No.: HY-121832

DDX3-IN-1 (Compound 16f) is a DEAD-box polypeptide 3 (**DDX3**) inhibitor with CC_{50}s of 50 and 36 μM for **HIV** and **HCV**, respectively. Antiviral activity.

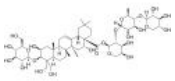


Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Deapioplatycodin D

Cat. No.: HY-N0588

Deapioplatycodin D is a triterpenoid saponin isolated from Platycodon grandiflorum, with anti-HCV activity.

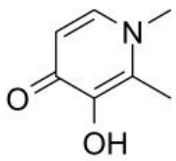


Purity: 97.01%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Deferiprone

Cat. No.: HY-B0568

Deferiprone is the only orally active iron-chelating drug to be used therapeutically in conditions of transfusional iron overload.

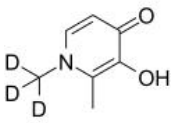


Purity: 99.52%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Deferiprone-d3

Cat. No.: HY-B0568S

Deferiprone-d3 is the deuterium labeled Deferiprone. Deferiprone is the only orally active iron-chelating drug to be used therapeutically in conditions of transfusional iron overload.

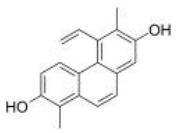


Purity: >98%
Clinical Data:
Size: 5 mg, 50 mg

Dehydrojuncusol

Cat. No.: HY-N8188

Dehydrojuncusol, a potent **HCV** inhibitor, targets **HCV NS5A** and is able to inhibit RNA replication of replicons harboring resistance mutations to anti-NS5A direct-acting antivirals.



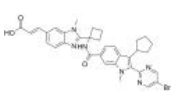
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Deleobuvir

(BI 207127)

Cat. No.: HY-12634

Deleobuvir (BI 207127) is a potent non-nucleoside **hepatitis C virus (HCV) NS5B polymerase** inhibitor.



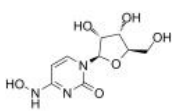
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

EIDD-1931

(β-D-N4-hydroxycytidine; NHC)

Cat. No.: HY-125033

EIDD-1931 (Beta-d-N4-hydroxycytidine; NHC) is a novel nucleoside analog and behaves as a potent **anti-virus agent**. EIDD-1931 effectively inhibits the replication activity of venezuelan equine encephalitis virus (VEEV), Chikungunya virus (CHIKV) and hepatitis C virus (HCV).

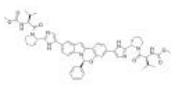


Purity: 99.73%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Elbasvir

(MK-8742) Cat. No.: HY-15789

Elbasvir (MK-8742) is a hepatitis C virus nonstructural protein 5A (**HCV NS5A**) inhibitor with **EC_{50}**s of 4, 3 and 3 nM against genotype 1a, 1b, and 2a, respectively.

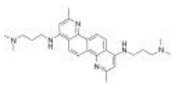


Purity: 98.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

FGI-106

Cat. No.: HY-124618

FGI-106 is a potent and broad-spectrum inhibitor with inhibitory activity against multiple viruses. FGI-106 is active against **Ebola**, **Rift Valley** and **Dengue Fever viruses** with **EC_{50}**s of 100 nM, 800 nM and 400-900 nM, respectively.

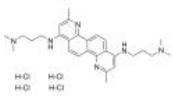


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FGI-106 tetrahydrochloride

Cat. No.: HY-124618A

FGI-106 tetrahydrochloride is a potent and broad-spectrum inhibitor with inhibitory activity against multiple viruses. FGI-106 tetrahydrochloride is active against **Ebola**, **Rift Valley** and **Dengue Fever viruses** with **EC_{50}**s of 100 nM, 800 nM and 400-900 nM, respectively.

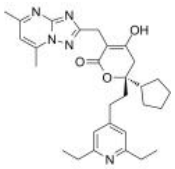


Purity: 99.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Filibuvir

Cat. No.: HY-10118

Filibuvir is an orally active, selective non-nucleoside inhibitor of the **HCV nonstructural 5B protein (NS5B) RNA-dependent RNA polymerase (RdRp)**. Filibuvir binds noncovalently in the thumb II allosteric pocket of NS5B.

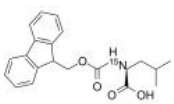


Purity: 98.19%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Fmoc-leucine-15N

Cat. No.: HY-101064S4

Fmoc-leucine-15N is a 15N-labeled and 13C-labled EIDD-1931. EIDD-1931 (Beta-d-N4-hydroxycytidine; NHC) is a novel nucleoside analog and behaves as a potent anti-virus agent. EIDD-1931 effectively inhibits the replication activity of venezuelan equine ence.

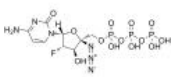


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FNC-TP

Cat. No.: HY-139262

FNC-TP is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

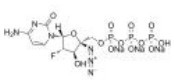


Purity: 99.92%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

FNC-TP trisodium

Cat. No.: HY-139262A

FNC-TP trisodium is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

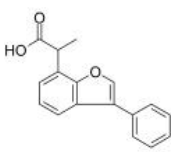


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furaprofen

(R803) Cat. No.: HY-U00213

Furaprofen (R803) is an effective **HCV replication** inhibitor. Furaprofen (R803) is substantially more potent against genotype **1a** and **1b** replicons (**EC_{50}**, ~30 nM) than against the genotype 2a replicon (EC_{50}, ~1,000 nM).

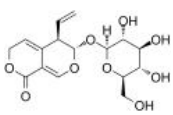


Purity: 99.95%
Clinical Data: No Development Reported
Size: 5 mg

Gentiopicroside

(Gentiopicrin) Cat. No.: HY-N0494

Gentiopicroside, a naturally occurring iridoid glycoside, inhibits **P450** activity, with an IC_{50} and a K_i of 61 μM and 22.8 μM for CYP2A6; Gentiopicroside has antianti-inflammatoryand antioxidative effects.

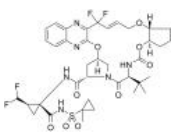


Purity: 99.52%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Glecaprevir

(ABT-493) Cat. No.: HY-17634

Glecaprevir is a novel **HCV NS3/4A protease** inhibitor, with **IC_{50}** values ranging from 3.5 to 11.3 nM. Glecaprevir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 4.09 μM.

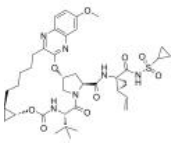


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Grazoprevir

(MK-5172) Cat. No.: HY-15298

Grazoprevir (MK-5172) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

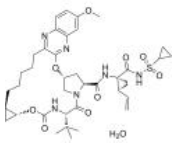


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir hydrate

(MK-5172 hydrate) Cat. No.: HY-15298B

Grazoprevir hydrate (MK-5172 hydrate) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

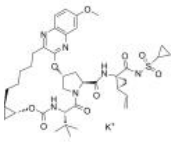


Purity: 99.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir potassium salt

(MK-5172 potassium salt) Cat. No.: HY-15298A

Grazoprevir potassium salt (MK-5172 potassium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

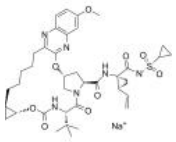


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir sodium salt

(MK-5172 sodium salt) Cat. No.: HY-15298C

Grazoprevir sodium salt (MK-5172 sodium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

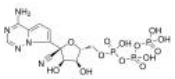


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

GS-443902

(GS-441524 triphosphate; Remdesivir metabolite) Cat. No.: HY-126303

GS-443902 (GS-441524 triphosphate) is a potent viral **RNA-dependent RNA-polymerases (RdRp)** inhibitor with **IC_{50}**s of 1.1 μM, 5 μM for **RSV** RdRp and **HCV** RdRp, respectively. GS-443902 is the active triphosphate metabolite of Remdesivir.

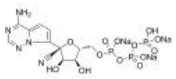


Purity: 99.87%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GS-443902 trisodium (GS-441524 triphosphate trisodium; Remdesivir metabolite trisodium)

Cat. No.: HY-126303C

GS-443902 trisodium (GS-441524 triphosphate trisodium) is a potent viral **RNA-dependent RNA-polymerases (RdRp)** inhibitor with **IC_{50}**s of 1.1 μM, 5 μM for **RSV** RdRp and **HCV** RdRp, respectively. GS-443902 trisodium is the active triphosphate metabolite of Remdesivir (GS-5734).

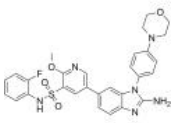


Purity: 99.98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

GSK-A1

Cat. No.: HY-125118

GSK-A1 is a selective **type III phosphatidylinositol 4-kinase PI4KA (PI4KIIIα)** inhibitor with a **pIC_{50}** of 8.5-9.8. GSK-A1 inhibits PtdIns(4,5)P2 resynthesis with an IC_{50} of about 3 nM.

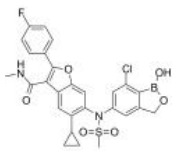


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GSK8175

(GSK2878175) Cat. No.: HY-112047

GSK8175 is a non-nucleoside polymerase (NS5B) inhibitor of hepatitis C virus (HCV). GSK8175 is a sulfonamide- N-benzoxaborole analog with low in vivo clearance across preclinical species and broad-spectrum activity against HCV replicons.

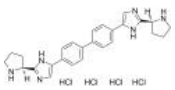


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-29

Cat. No.: HY-136266

HCV-IN-29 is a hepatitis C virus **(HCV)** inhibitor exacted from patent US8329159B2, compound 1e.

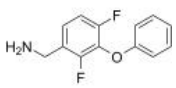


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-3

Cat. No.: HY-18564

HCV-IN-3 is a **hepatitis C virus (HCV) NS3/4a** protein inhibitor, with an **IC_{50}** of 20 μM, a **K_d** of 29 μM.

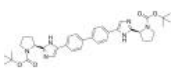


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-30

Cat. No.: HY-136267

HCV-IN-30 (compound 48) is a **HCV NS5A** replication complex inhibitor, with IC_{50}s of 901 and 102 nM for genotypes 1a and 1b replicons, respectively.

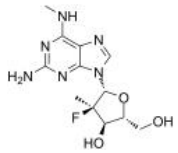


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-31

Cat. No.: HY-138305

HCV-IN-31 (compound 4) is a **HCV** inhibitor, with an EC_{50}/EC_{95} of 15.7 μM for HCV replicon.

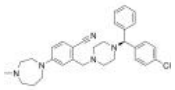


Purity: 99.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

HCV-IN-33

Cat. No.: HY-144106

HCV-IN-33 (Compound (S)-3i) is an **HCV** entry inhibitor.

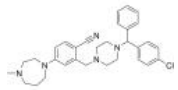


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-34

Cat. No.: HY-144107

HCV-IN-34 (compound 3i) is an orally active and potent **HCV** entry inhibitor. HCV-IN-35 shows excellent antiviral activity, with an EC_{50} of 0.010 μM and a CC_{50} (half-maximal cytotoxic concentration) of 8.23 μM.

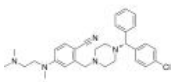


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-35

Cat. No.: HY-144108

HCV-IN-35 (Compound (R)-3h) is a potent inhibitor of **HCV**. HCV-IN-35 has the potential for the research infection diseases.

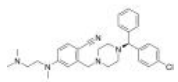


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-36

Cat. No.: HY-144109

HCV-IN-36 (compound (S)-3h) is an orally active and potent **HCV** entry inhibitor. HCV-IN-36 shows excellent antiviral activity, with an EC_{50} of 0.016 μM and a CC_{50} (half-maximal cytotoxic concentration) of 8.78 μM.

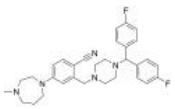


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-37

Cat. No.: HY-144110

HCV-IN-37 (Compound 3d) is a potent inhibitor of **HCV**. HCV-IN-37 is orally available and long-lasting in rat plasma after oral administration to rats by a single dose of 15 mg/kg.

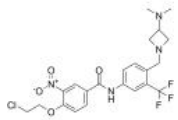


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-38

Cat. No.: HY-115989

HCV-IN-38 is a potent, selective and orally active **HCV** inhibitor (EC_{50}=15 nM, SI=431). HCV-IN-38 has high anti-HCV activity and low cytotoxicity. HCV-IN-38 has a good safety and oral pharmacokinetic profile.

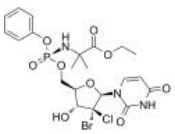


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-39

Cat. No.: HY-147763

HCV-IN-39 (Compound 18a) is a potent **hepatitis C virus (HCV)** nucleoside inhibitor with EC_{50} values of 0.644, 0.952 and 0.154 μM against GT1a, GT1b and GT1b CES1 replicons.

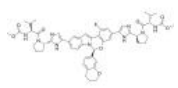


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-4

Cat. No.: HY-P0162

HCV-IN-4 is a potent and orally active **HCV NS5A** inhibitor, shows great potency against GT1a, GT2b, GT3a, GT1a Y93H and GT1a L31V, with EC_{90}s of 3 pM, 0.3 nM, 0.01 nM, 0.5 nM and 0.02 nM, respectively.

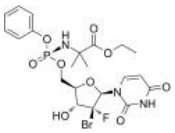


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-40

Cat. No.: HY-147764

HCV-IN-40 (Compound 18c) is a potent, orally active **hepatitis C virus (HCV)** nucleoside inhibitor with EC_{50} values of 0.259, 0.434 and 0.069 μM against GT1a, GT1b and GT1b CES1 replicons.

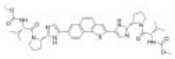


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-7

Cat. No.: HY-133018

HCV-IN-7 is an orally active and potent **pan-genotypic HCV NS5A** inhibitor with IC_{50}s of 3-47 pM. HCV-IN-7 shows a superior pan-genotypic profile and a good pharmacokinetic profile coupled with a favorable liver uptake. HCV-IN-7 has anti-viral activity.

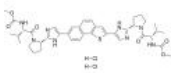


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-7 hydrochloride

Cat. No.: HY-133018A

HCV-IN-7 hydrochloride is an orally active and potent **pan-genotypic HCV NS5A** inhibitor with IC_{50}s of 3-47 pM. HCV-IN-7 hydrochloride shows a superior pan-genotypic profile and a good pharmacokinetic profile coupled with a favorable liver uptake.

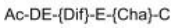


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hepatitis Virus C NS3 Protease Inhibitor 2

Cat. No.: HY-P2502

Hepatitis Virus C NS3 Protease Inhibitor 2 is a product-based peptide inhibitor of **hepatitis C virus (HCV) NS3 protease**, with a K_i of 41 nM.



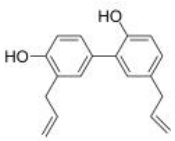
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Honokiol

(NSC 293100)

Cat. No.: HY-N0003

Honokiol is a bioactive, biphenolic phytochemical that possesses potent antioxidative, anti-inflammatory, antiangiogenic, and anticancer activities by targeting a variety of signaling molecules. It inhibits the activation of **Akt**.

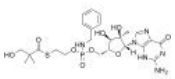


Purity: 99.90%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg

IDX184

Cat. No.: HY-19558

IDX184 is a potent and orally bioavailable inhibitor of **HCV replication**. IDX184 potently inhibits **HCV polymerase** (IC_{50}=0.31 μM, K_i=52.3 nM).

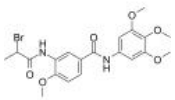


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IMB-26

Cat. No.: HY-115988

IMB-26 is a **HCV** inhibitor with an EC_{50} of 2.1 μM. IMB-26 shows potent an anti-HCV activity.



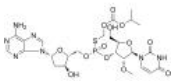
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Inarigivir soproxil

(SB9200; GS-9992)

Cat. No.: HY-109035

Inarigivir soproxil (SB9200) is an agonist of innate immunity and shows potent antiviral activity against resistant **HCV** variants, with EC_{50}s of 2.2 and 1.0 μM for HCV 1a/1b in cells of genotype 1 HCV replicon systems.

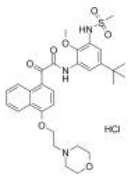


Purity: 99.55%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ITX5061

Cat. No.: HY-19900

ITX5061 is a type II inhibitor of **p38 MAPK** and also an antagonist of **scavenger receptor B1** (**SR-B1**).

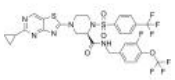


Purity: 98.38%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

JTK-853

Cat. No.: HY-19921

JTK-853 is a novel, non-nucleoside **Hepatitis C Virus** (**HCV**) **polymerase** inhibitor which shows effective antiviral activity in **HCV replicon** cells with EC_{50}s of 0.38 and 0.035 μM in genotype 1a H77 and 1b Con1 strains, respectively.

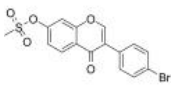


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

KIN101

Cat. No.: HY-126113

KIN101 is a potent **RNA viral** inhibitor with IC_{50}s of 2 μM, >5 μM for **influenza virus** and Dengue virus (DNV), respectively. KIN101, an isoflavone agonist of **IRF-3** dependent signaling, induces IRF-3 nuclear translocation. KIN101 has broad-spectrum activity against RNA viruses.

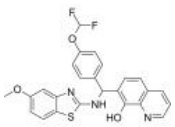


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

KIN1408

Cat. No.: HY-19961

KIN1408 is an agonist of the **RIG-1-like receptor (RLR) pathway** and exhibits a broad-spectrum antiviral activity. KIN1408 exhibits activity against **HCV**, **influenza A**, **dengue virus 2**, **Ebola**, **Nipah**, and **Lassa viruses**.



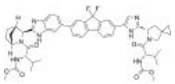
Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ledipasvir

(GS-5885)

Cat. No.: HY-15602

Ledipasvir (GS-5885) is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50}s of 34 pM and 4 pM against genotype 1a and 1b replicon, respectively. Ledipasvir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.62 μM.



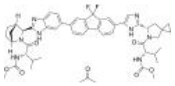
Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ledipasvir (acetone)

(GS-5885 acetone)

Cat. No.: HY-15602A

Ledipasvir acetone (GS-5885 acetone) is the active ingredient of Ledipasvir. Ledipasvir is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50} values of 34 pM against GT1a and 4 pM against GT1b replicon.



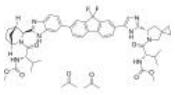
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ledipasvir (diacetone)

(GS-5885 diacetone)

Cat. No.: HY-15602D

Ledipasvir diacetone (GS-5885 diacetone) is the active ingredient of Ledipasvir. Ledipasvir is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50} values of 34 pM against GT1a and 4 pM against GT1b replicon.



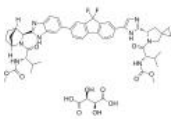
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ledipasvir D-tartrate

(GS-5885 D-tartrate)

Cat. No.: HY-15602B

Ledipasvir D-tartrate is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50} values of 34 pM against GT1a and 4 pM against GT1b replicon.



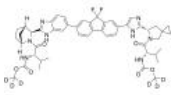
Purity: 96.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ledipasvir-d6

(GS-5885-d6)

Cat. No.: HY-15602S

Ledipasvir-d6 (GS-5885-d6) is the deuterium labeled Ledipasvir. Ledipasvir (GS-5885) is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50}s of 34 pM and 4 pM against genotype 1a and 1b replicon, respectively.



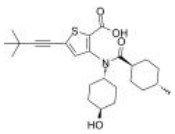
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lomibuvir

(VX-222)

Cat. No.: HY-75800

Lomibuvir (VX-222), a selective, non-nucleoside polymerase inhibitor, targets thumb pocket 2 of the **HCV NS5B polymerase (RdRp)** with a K_d of 17 nM. Lomibuvir inhibits the 1b/Con1 **HCV** subgenomic replicon with an EC_{50} of 5.2 nM.



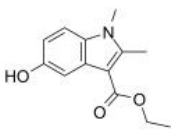
Purity: 99.90%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Mecarbinate

(Dimecarbin; Dimecarbine; Dimekarbin)

Cat. No.: HY-B0376

Mecarbinate is an anti-hepatitis C virus (HCV) agent.



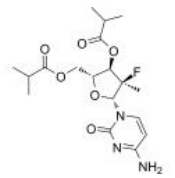
Purity: 98.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Mericitabine

(RG 7128; R-7128; PSI 6130 diisobutyrate)

Cat. No.: HY-10240

Mericitabine (RG 7128; R-7128) is a nucleoside inhibitor of the **HCV NS5B polymerase** that acts as an RNA chain terminator and prevents elongation of RNA transcripts during replication.



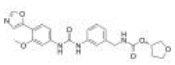
Purity: 99.47%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Merimepodib

(VX-497; MMPD)

Cat. No.: HY-13986

Merimepodib (VX-497) is a noncompetitive and oral inhibitor of inosine monophosphate dehydrogenase (**IMPDH**) with broad spectrum antiviral activities.

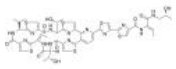


Purity: 98.91%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Micrococcin P1

Cat. No.: HY-125728

Micrococcin P1 is a macrocyclic peptide antibiotic and is a potent **hepatitis C virus (HCV)** inhibitor with an EC_{50} range of 0.1-0.5 μM. Micrococcin P1 has in vitro antibacterial activity against Gram-positive **bacterial** strains. The MIC values of Micrococcin P1 against **S.**.



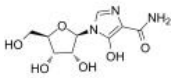
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Mizoribine

(NSC 289637; HE 69)

Cat. No.: HY-17470

Mizoribine (NSC 289637), an imidazole nucleoside, inhibits **HCV** RNA replication with IC_{50} of approximately 100 μM for anti-HCV activity. Immunosuppressant.

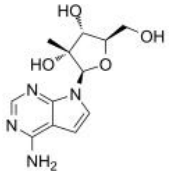


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

MK-0608

Cat. No.: HY-10244

MK-0608 is a potent and orally bioavailable inhibitor of **HCV replication** in vitro with an EC_{50} of 0.3 μM (EC_{90}=1.3 μM) in the subgenomic-replicon assay.



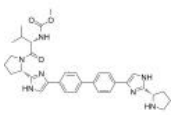
Purity: 99.46%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Monodes(N-carboxymethyl)valine Daclatasvir

(Daclatasvir Impurity A)

Cat. No.: HY-133246

Monodes(N-carboxymethyl)valine Daclatasvir (Daclatasvir Impurity A) is the main degradation product of Daclatasvir. Daclatasvir is a potent HCV NS5A protein inhibitor.

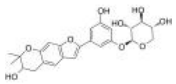


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Mulberroside C

Cat. No.: HY-N0620

Mulberroside C is one of the main bioactive constituents in mulberry (Morus alba L.). Mulberroside C is a **HCV replicon** inhibitor. Antiviral activity.



Purity: 99.77%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Myriocin

Cat. No.: HY-N6798

Myriocin, a fungal metabolite isolated from Myriococcum albomyces, Isaria sinclairi and Mycelia sterilia, is a potent inhibitor of **serine-palmitoyl-transferase (SPT)** and a key enzyme in de novo synthesis of sphingolipids.

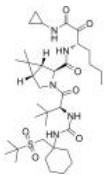
Purity: 100.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Narlaprevir

(SCH 900518)

Cat. No.: HY-10300

Narlaprevir (SCH 900518) is a selective and orally bioavailable **NS3 protease** inhibitor with a K_i value of 6 nM and an EC_{90} value of 40 nM. Narlaprevir also inhibits the **HCV nonstructural protein 3 serine protease**.



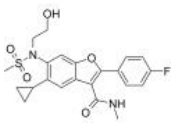
Purity: 98.15%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nesbuvir

(HCV-796)

Cat. No.: HY-14775

Nesbuvir is a nonnucleoside inhibitor of the hepatitis C virus (**HCV**) nonstructural protein 5B (**NS5B**) polymerase.

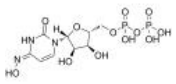


Purity: 98.83%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

NHC-diphosphate

Cat. No.: HY-135867D

NHC-diphosphate is an active phosphorylated intracellular **metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a diphosphate form. NHC is a pyrimidine ribonucleoside and behaves as a potent **anti-virus agent**.

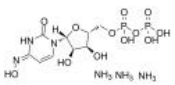


Purity: 98.80%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-diphosphate triammonium

Cat. No.: HY-135867F

NHC-triphosphate triammonium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

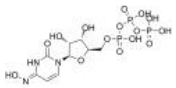


Purity: 98.88%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-triphosphate

Cat. No.: HY-135867

NHC-triphosphate is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form. NHC-triphosphate is a weak alternative substrate for the **viral polymerase** and can be incorporated into **HCV** replicon RNA.

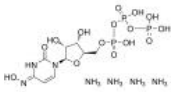


Purity: 99.80%
Clinical Data: No Development Reported
Size: 1 mg

NHC-triphosphate tetraammonium

Cat. No.: HY-135867E

NHC-triphosphate tetraammonium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

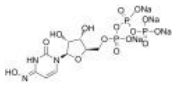


Purity: 96.05%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-triphosphate tetrasodium

Cat. No.: HY-135867A

NHC-triphosphate tetrasodium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.



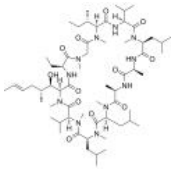
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NIM811

((Melle-4)cyclosporin; SDZ NIM811)

Cat. No.: HY-P0025

NIM811 ((Melle-4)cyclosporin; SDZ NIM811) is an orally bioavailable **mitochondrial permeability transition** and **cyclophilin** dual inhibitor, which exhibits potent in vitro activity against hepatitis C virus (HCV) .



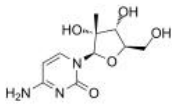
Purity: 98.82%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

NM107

(2'-C-Methylcytidine; NM-107)

Cat. No.: HY-10468

NM107 (2'-C-Methylcytidine) is an nucleoside inhibitor of the **hepatitis C virus (HCV) NS5B polymerase**, the EC_{50} of NM107 in the wild-type replicon cells is 1.85 μM.

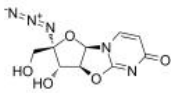


Purity: 98.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nucleoside-Analog-1

Cat. No.: HY-77651

Nucleoside-Analog-1 is a 4'-Azidocytidine analogue against Hepatitis C virus replication.

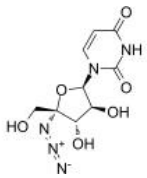


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Nucleoside-Analog-2

Cat. No.: HY-77652

Nucleoside-Analog-2 is a 4'-Azidocytidine analogue against Hepatitis C virus (**HCV**) replication.



Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Oenothein B

Cat. No.: HY-N7765

Oenothein B is a dimeric macrocyclic ellagitannin and has widely pharmacological activities, including antioxidant, anti-inflammatory, antifungal, anti-HCV, and antitumor properties. Oenothein B is a potent and specific inhibitor of **poly(ADP-ribose) glycohydrolase**.

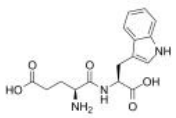
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Oglufanide

(H-Glu-Trp-OH; L-Glutamyl-L-tryptophan)

Cat. No.: HY-13718

Oglufanide (H-Glu-Trp-OH) is a dipeptide immunomodulator isolated from calf thymus. Oglufanide inhibits **vascular endothelial growth factor (VEGF)**. Oglufanide can stimulate the immune response to **hepatitic C virus (HCV)** and intracellular bacterial infections.

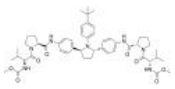


Purity: 99.49%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ombitasvir

(ABT-267) Cat. No.: HY-13997

Ombitasvir is a potent inhibitor of the **hepatitis C virus protein NS5A**, with EC_{50}s of 0.82 to 19.3 pM against HCV genotypes 1 to 5, and 366 pM against genotype 6a.

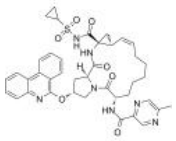


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Paritaprevir

(ABT-450; Veruprevir) Cat. No.: HY-12594

Paritaprevir (ABT-450) is a potent non-structural protein 3/4A (**NS3/4A**) protease inhibitor with EC_{50}s of 1 and 0.21 nM against **HCV** 1a and 1b, respectively. Paritaprevir is also a **SARS-CoV** $3CL^{pro}$ inhibitor with an IC_{50} of 1.31 μM.



Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Peretinoin

(NIK333) Cat. No.: HY-100008

Peretinoin is an oral acyclic retinoid with a vitamin A-like structure that targets retinoid nuclear receptors such as **retinoid X receptor (RXR)** and **retinoic acid receptor (RAR)**.

Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Platycodin D3

Cat. No.: HY-N3519

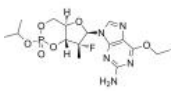
Platycodin D3 is a triterpenoid saponin isolated from Platycodon grandiflorum, with anti-**HCV** activity.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PSI-352938

(PSI-938) Cat. No.: HY-15231

PSI-352938 (PSI-938) is a hepatitis C virus (**HCV**) nucleotide inhibitor.

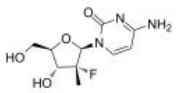


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

PSI-6130

(R 1656) Cat. No.: HY-10165

PSI-6130 is a potent and selective inhibitor of **HCV NS5B polymerase**, and inhibits HCV replication with a mean IC_{50} of 0.6 μM. .

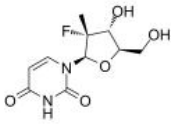


Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

PSI-6206

(RO 2433; GS-331007) Cat. No.: HY-15236

PSI-6206 (RO 2433) is the deaminated derivative of PSI-6130, which is a potent and selective inhibitor of HCV NS5B polymerase. PSI-6206 low potently inhibits **HCV replicon** with EC_{90} of >100 μM.

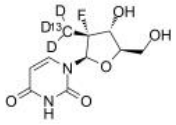


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

PSI-6206 13C,d3 (RO-2433 13C,d3; GS-331007 13C,d3; Sofosbuvir metabolite GS-331007 13C,d3)

Cat. No.: HY-15236S

PSI-6206 13CD3 is the deuterium labeled PSI-6206. PSI-6206 is the deaminated derivative of PSI-6130, which is a potent and selective inhibitor of HCV NS5B polymerase. PSI-6206 low potently inhibits **HCV replicon** with EC_{90} of >100 μM.

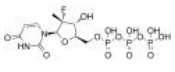


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

PSI-7409

Cat. No.: HY-15745

PSI-7409 is the active 5'-triphosphate metabolite of Sofosbuvir (PSI-7977). Sofosbuvir (PSI-7977) is a selective and highly active nucleotide analog inhibitor of **HCV**.

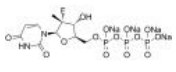


Purity: 98.03%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PSI-7409 tetrasodium

Cat. No.: HY-15745A

PSI-7409 tetrasodium is an active 5'-triphosphate metabolite of sofosbuvir (PSI-7977), inhibiting **HCV NS5B polymerases**, with IC_{50}s of 1.6, 2.8, 0.7 and 2.6 μM for GT 1b_Con1, GT 2a_JFH1, GT 3a, and GT 4a NS5B polymerases, respectively.

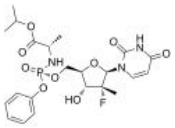


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

PSI-7976

Cat. No.: HY-15005A

PSI-7976 is the isomer of PSI-7977. PSI-7977 is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.



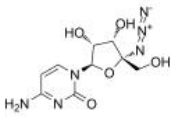
Purity: 98.24%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

R-1479

(4'-Azidocytidine)

Cat. No.: HY-10444

R-1479 (4'-Azidocytidine), a nucleoside analogue, is a specific inhibitor of RNA-dependent RNA polymerase (**RdRp**) of **HCV**. R-1479 inhibits HCV replication in the HCV subgenomic replicon system (IC_{50}=1.28 μM).



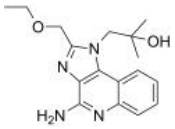
Purity: 99.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Resiquimod

(R848; S28463)

Cat. No.: HY-13740

Resiquimod is a Toll-like receptor 7 and 8 (**TLR7/TLR8**) agonist that induces the upregulation of cytokines such as TNF-α, IL-6 and IFN-α.



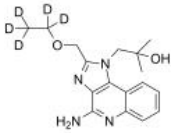
Purity: 99.95%
Clinical Data: Phase 2
Size: 10 mg, 25 mg, 50 mg, 100 mg

Resiquimod-d5

(R848-d5; S28463-d5)

Cat. No.: HY-13740S

Resiquimod-d5 (R848-d5) is deuterium labeled Resiquimod. Resiquimod is a Toll-like receptor 7 and 8 (TLR7/TLR8) agonist that induces the upregulation of cytokines such as TNF-α, IL-6 and IFN-α.



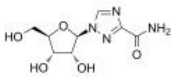
Purity: 99.51%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ribavirin

(ICN-1229)

Cat. No.: HY-B0434

Ribavirin (ICN-1229) is an **antiviral** agent against a broad spectrum of viruses including **HCV**, **HIVI**, and **RSV**.

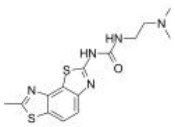


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

RIG-1 modulator 1

Cat. No.: HY-107902

RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.

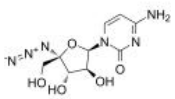


Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

RO-9187

Cat. No.: HY-10870

RO-9187 is a potent inhibitor of **HCV** virus replication with an IC_{50} of 171 nM.



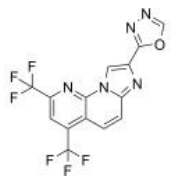
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

RO8191

(CDM-3008; RO4948191)

Cat. No.: HY-W063968

RO8191 (CDM-3008), an imidazonaphthyridine compound, is an orally active and potent **interferon (IFN) receptor** agonist. RO8191 directly binds to IFNα/β receptor 2 (IFNAR2) and activates IFN-stimulated genes (ISGs) expression and **JAK/STAT** phosphorylation.

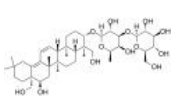


Purity: 98.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Saikosaponin B2

Cat. No.: HY-N0248

Saikosaponin B2 is an active component from Bupleurum kaoi root, acts as an entry inhibitor against HCV infection. Anti-cancer activity.



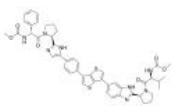
Purity: 98.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Samatasvir

(IDX719; IDX18719)

Cat. No.: HY-16784

Samatasvir (IDX71) is a potent, orally active **NS5A** inhibitor of HCV replication. Samatasvir is effective and selective against infectious HCV and replicons, with EC_{50}s falling within a tight range of 2 to 24 pM in genotype 1 through 5 replicons.

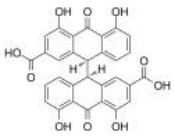


Purity: 99.39%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sennidin A

Cat. No.: HY-N6936

Sennidin A, isolated from the leaves of Cassia angustifolia, inhibits **HCV NS3 helicase**, with an IC_{50} of 0.8 μM. Sennidin A induces phosphorylation of Akt and glucose transporter 4 (GLUT4) translocation. Sennidin A stimulates the glucose incorporation.

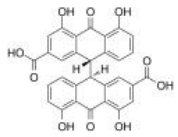


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Sennidin B

Cat. No.: HY-N6935

Sennidin B, a stereoisomer isolated from the leaves of Cassia angustifolia, has lower activity than Sennidin A. Sennidin A inhibits **HCV NS3 helicase**, with an IC_{50} of 0.8 μM. Sennidin A induces phosphorylation of Akt and glucose transporter 4 (GLUT4) translocation.



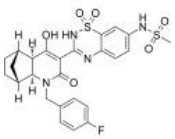
Purity: 98.78%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Setrobuvir

(ANA598)

Cat. No.: HY-13247

Setrobuvir (ANA598) is an orally active non-nucleosidic HCV **NS5B** polymerase inhibitor. ANA-598 inhibits both de novo **RNA synthesis** and primer extension, with IC_{50}s between 4 and 5 nM. Setrobuvir also shows excellent binding affinity to SARS-CoV-2 **RdRp** and induces RdRp inhibition.



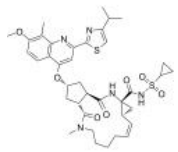
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Simeprevir

(TMC435)

Cat. No.: HY-10241

Simeprevir (TMC435) is an oral and potent **HCV NS3/4A protease** inhibitor with a K_i of 0.36 nM. Simeprevir inhibits HCV replication with an EC_{50} of 7.8 nM. Simeprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.



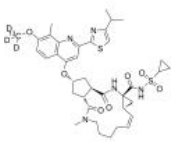
Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Simeprevir-13C,d3

(TMC435-13C,d3)

Cat. No.: HY-10241S

Simeprevir-13C,d3 (TMC435-13C,d3) is the 13C- and deuterium labeled Simeprevir. Simeprevir (TMC435) is an oral and potent **HCV NS3/4A protease** inhibitor with a K_i of 0.36 nM. Simeprevir inhibits HCV replication with an EC_{50} of 7.8 nM. Simeprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

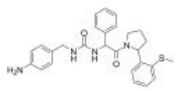


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SMCypI C31

Cat. No.: HY-125182

SMCypI C31 is a non-peptidic **cyclophilin** inhibitor with potent **peptidyl-prolyl cis/trans isomerases (PPIase)** inhibitory activity (IC_{50} of 0.1 μM).



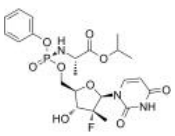
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sofosbuvir

(GS-7977; PSI-7977)

Cat. No.: HY-15005

Sofosbuvir (GS-7977) is an **HCV** RNA replication inhibitor with an EC_{50} of 92 nM.



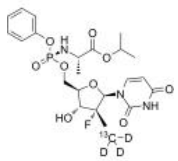
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg, 1 g

Sofosbuvir 13CD3

(PSI-7977 13CD3; GS-7977 13CD3)

Cat. No.: HY-15005S

Sofosbuvir 13CD3 (PSI-7977 13CD3) is the deuterium labeled Sofosbuvir. Sofosbuvir (PSI-7977) is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

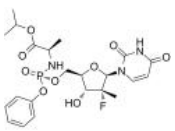


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sofosbuvir impurity A

Cat. No.: HY-15005C

Sofosbuvir impurity A, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

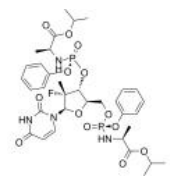


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity F

Cat. No.: HY-I0406

Sofosbuvir impurity F, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

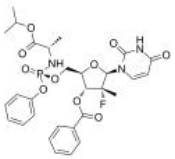


Purity: 98.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity H

Cat. No.: HY-I0938

Sofosbuvir impurity H, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

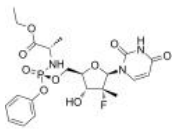


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity I

Cat. No.: HY-I0512

Sofosbuvir impurity I, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

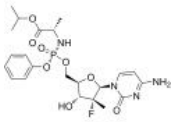


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity J

Cat. No.: HY-I0975

Sofosbuvir impurity J, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

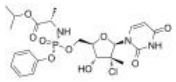


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity K

Cat. No.: HY-I0515

Sofosbuvir impurity K, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

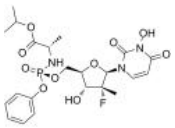


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity L

Cat. No.: HY-I1196

Sofosbuvir impurity L, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

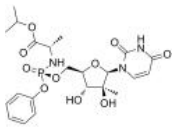


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity M

Cat. No.: HY-I0735

Sofosbuvir impurity M, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

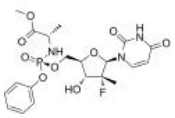


Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity N

Cat. No.: HY-I0513

Sofosbuvir impurity N, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.



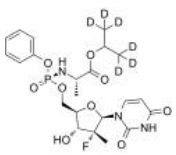
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir-d6

(PSI-7977-d6; GS-7977-d6)

Cat. No.: HY-15005S1

Sofosbuvir D6 (PSI-7977 D6) is the deuterium labeled Sofosbuvir. Sofosbuvir (PSI-7977) is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

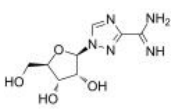


Purity: 98.35%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Taribavirin

Cat. No.: HY-10545

Taribavirin is an orally active **inosine monophosphate dehydrogenase** inhibitor, has activity against a wide range of viruses, especially the hepatitis C virus and influenza virus.

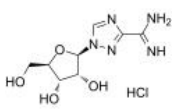


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Taribavirin hydrochloride

Cat. No.: HY-10545A

Taribavirin hydrochloride is an orally active **inosine monophosphate dehydrogenase** inhibitor, has activity against a wide range of viruses, especially the hepatitis C virus and influenza virus.



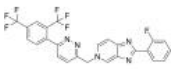
Purity: 99.96%
Clinical Data: No Development Reported
Size: 1 mg

Tegobuvir

(GS 333126; GS-9190)

Cat. No.: HY-10544

Tegobuvir is a specific, covalent inhibitor of the **HCV NS5B polymerase**.



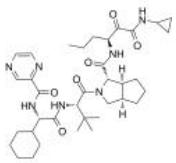
Purity: 98.02%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Telaprevir

(VX-950)

Cat. No.: HY-10235

Telaprevir (VX-950) is a highly selective, reversible, and potent peptidomimetic inhibitor of the **HCV NS3-4A protease**, the steady-state inhibitory constant (K_i) of Telaprevir is 7 nM against a genotype 1 (H strain) NS3 protease domain plus a NS4A cofactor peptide.



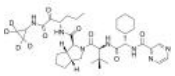
Purity: 96.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Telaprevir-d4

(VX-950-d4)

Cat. No.: HY-10235S

Telaprevir-d4 (VX-950-d4) is the deuterium labeled Telaprevir.

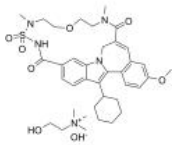


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TMC647055 Choline salt

Cat. No.: HY-15591A

TMC647055 choline salt is a cell-permeating, selective HCV NS5B inhibitor, eliciting a mean IC50 of 34 nM, as assessed in the RdRp primer-dependent transcription assay.



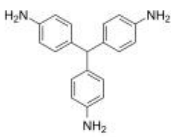
Purity: 98.06%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tris(4-aminophenyl)methane

(Leucopararosaniline)

Cat. No.: HY-D0306

Tris(4-aminophenyl)methane is a triphenylmethane dye. Tris(4-aminophenyl)methane is a weak HCV helicase inhibitor.

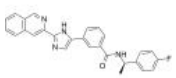


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

TTP-8307

Cat. No.: HY-124806

TTP-8307 is a potent inhibitor of the replication of several **rhino- and enteroviruses**. TTP-8307 inhibits coxsackievirus B3 (CVB3; EC_{50}=1.2 μM) and poliovirus by interfering with the synthesis of **viral RNA**. TTP-8307 exerts antiviral activity through oxysterol-binding protein **(OSBP)**.

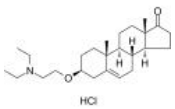


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

U18666A

Cat. No.: HY-107433

U18666A, an intra-cellular **cholesterol transport** inhibitor, inhibits replication of Ebola virus, dengue virus, and human hepatitis C virus.

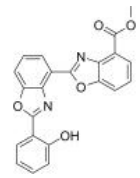


Purity: 95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

UK-1

Cat. No.: HY-129558

UK-1 is a cytotoxic metabolite from Streptomyces sp. 517-02 and exerts a wide spectrum of potent anticancer activities. UK-1 also inhibits HCV replication.



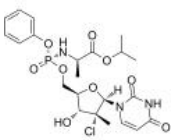
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Uprifosbuvir

(IDX21437; MK-3682)

Cat. No.: HY-103487

Uprifosbuvir is an antiviral agent. Uprifosbuvir is a NS5b inhibitor developed for the research of chronic hepatitis C virus.



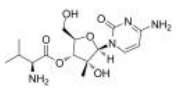
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Valopicitabine

(NM283)

Cat. No.: HY-108060

Valopicitabine (NM283) is a nucleoside analog and the orally bioavailable prodrug of the potent anti-HCV agent 2'-C-methylcytidine (NM107). NM107competitively inhibits **NS5B polymerase**, causing chain termination.

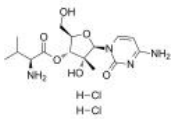


Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Valopicitabine dihydrochloride

(NM283 dihydrochloride) Cat. No.: HY-108060A

Valopicitabine (NM283) dihydrochloride is a nucleoside analog and the orally bioavailable prodrug of the potent anti-HCV agent 2'-C-methylcytidine (NM107). NM107competitively inhibits **NS5B** polymerase, causing chain termination.

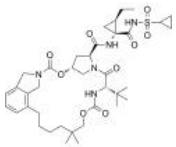


Purity: 98.68%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vaniprevir

(MK-7009) Cat. No.: HY-10243

Vaniprevir (MK-7009) is a non-covalent competitive inhibitor of the hepatitis C virus (HCV) **NS3/4A protease**.

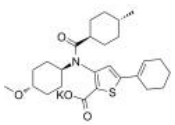


Purity: 99.60%
Clinical Data: Launched
Size: 1 mg, 5 mg

VCH-916

Cat. No.: HY-13465

VCH-916 is a novel nonnucleoside HCV NS5B polymerase inhibitor. IC50 Value: Target: HCV VCH-916 is a novel allosteric inhibitor of HCV NS5B polymerase.

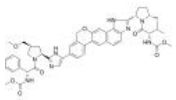


Purity: 99.51%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Velpatasvir

(GS-5816) Cat. No.: HY-12530

Velpatasvir (VEL, GS-5816) is a novel pan-genotypic hepatitis C virus (HCV) nonstructural protein 5A (NS5A) inhibitor with activity against genotype 1 (GT1) to GT6 HCV replicons. Velpatasvir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 2.16 μM.

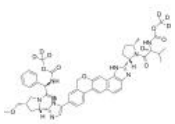


Purity: 99.54%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Velpatasvir-d7

Cat. No.: HY-12530S

Velpatasvir-d7 (GS-5816-d7) is the deuterium labeled Velpatasvir. Velpatasvir (GS-5816) is a novel pan-genotypic hepatitis C virus (HCV) nonstructural protein 5A (NS5A) inhibitor with activity against genotype 1 (GT1) to GT6 HCV replicons.

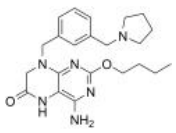


Purity: >98%
Clinical Data:
Size: 2.5 mg, 1 mg, 5 mg, 10 mg

Vesatolimod

(GS-9620) Cat. No.: HY-15601

Vesatolimod (GS-9620) is a potent, selective and orally active agonist of **Toll-Like Receptor (TLR7)** with an **EC_{50}** of 291 nM.

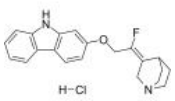


Purity: 99.90%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

YM-53601

Cat. No.: HY-100313A

YM-53601, a **squalene synthase** inhibitor, reduces plasma cholesterol and triglyceride levels in vivo. YM-53601 inhibits squalene synthase derived from human hepatoma cells with an **IC_{50}** of 79 nM. Lipid-lowering agent.

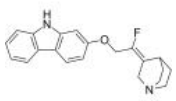


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

YM-53601 free base

Cat. No.: HY-100313

YM-53601 free base, a **squalene synthase** inhibitor, reduces plasma cholesterol and triglyceride levels in vivo. YM-53601 free base inhibits squalene synthase derived from human hepatoma cells with an **IC_{50}** of 79 nM. Lipid-lowering agent.

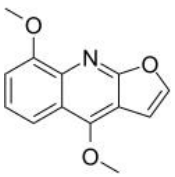


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

γ-Fagarine

Cat. No.: HY-N3918

γ-Fagarine is a furoquinoline alkaloid naturally occurring in Rutae Herba. γ-Fagarine has strong anti-**HCV** activities with **IC_{50}** of 20.4 μg/mL and is also a sister chromatid exchanges (SCEs) inducer.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV Protease

HCV NS3-4A serine protease is a complex composed of NS3 and its cofactor NS4A. It harbours serine protease as well as NTPase/RNA helicase activities and is essential for viral polyprotein processing, RNA replication and virion formation.

The HCV NS3/4A protease efficiently cleaves and inactivates two important signaling molecules in the sensory pathways that react to HCV pathogen-associated molecular patterns (PAMPs) to induce interferons (IFNs), i.e., mitochondrial antiviral signaling protein (MAVS) and Toll-IL-1 receptor domain-containing adaptor inducing IFN-β (TRIF). HCV infection is associated with chronic liver disease, including hepatic steatosis, fibrosis, cirrhosis, and hepatocellular carcinoma. The NS3-4A serine protease of HCV has been one of the most attractive targets for developing specific antiviral agents against HCV.

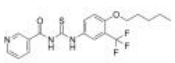
HCV Protease Inhibitors & Antagonists

ACH-806

(GS9132)

Cat. No.: HY-19512

ACH-806 is an **NS4A** antagonist which can inhibit Hepatitis C Virus (**HCV**) replication with an **EC_{50}** of 14 nM.

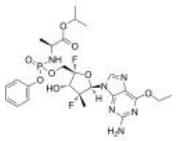


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AL-611

Cat. No.: HY-145374

AL-611 is an **HCV NS5B** polymerase inhibitor (**EC_{50}** = 5 nM).



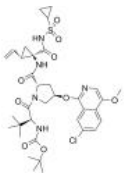
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asunaprevir

(BMS-650032)

Cat. No.: HY-14434

Asunaprevir (BMS-650032) is a potent and orally bioavailable **hepatitis C virus (HCV) NS3 protease** inhibitor, with **IC_{50}** of 0.2 nM-3.5 nM. Asunaprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

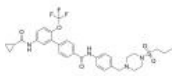


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

AZD-7295

Cat. No.: HY-111087

AZD-7295 is a **HCV NS5A** protein inhibitor, with an **EC_{50}** of 7 nM for GT-1b replicon.

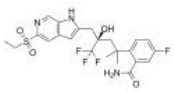


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BI 653048

Cat. No.: HY-12946

BI 653048 is a selective and orally active nonsteroidal **glucocorticoid (GC)** agonist with an **IC_{50}** value of 55 nM. BI 653048 inhibits CP1A2, CYP2D6, CYP2C9, CYP2C19 and CYP3A4 isoforms' activity and reduces affinity for the hERG ion channel (**IC_{50}**>30 μM).

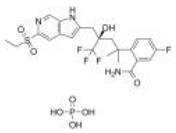


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

BI 653048 phosphate

Cat. No.: HY-12946A

BI 653048 phosphate is a selective and orally active nonsteroidal **glucocorticoid (GC)** agonist with an **IC_{50}** value of 55 nM.

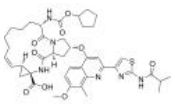


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

BI-1230

Cat. No.: HY-126973

BI-1230 is potent and digit nanomolar inhibitor of **HCV NS3 protease** and of **viral replication**. BI-1230 is also highly selective against other serine/cysteine proteases. BI-1230 shows good Pharmacokinetic(PK) activity.

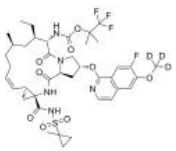


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BMS-986144

Cat. No.: HY-131905S

BMS-986144 is a third-generation, pan-genotype (GT) **NS3/4A protease** inhibitor. BMS-986144 inhibits HCV replicon with **EC_{50}**s of 2.3, 0.7, 1.0, 12, 8.0, and 5.8 nM for GT-1a, GT-1b, GT-2a, GT-3a, 1a R155X, and 1b D168V, respectively.



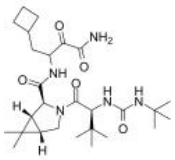
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Boceprevir

(EBP 520; SCH 503034)

Cat. No.: HY-10237

Boceprevir (EBP 520) is a potent, highly selective, orally bioavailable **HCV NS3 protease** inhibitor with a **K_i** of 14 nM in both enzyme assay and an **EC_{90}** of 350 nM in cell-based replicon assay. Boceprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.



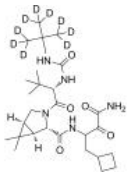
Purity: 97.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Boceprevir-d9

(EBP 520-d9; SCH 503034-d9)

Cat. No.: HY-10237S

Boceprevir-d9 (EBP 520-d9) is the deuterium labeled Boceprevir. Boceprevir (EBP 520) is a potent, highly selective, orally bioavailable **HCV NS3 protease** inhibitor with a **K_i** of 14 nM in both enzyme assay and an **EC_{90}** of 350 nM in cell-based replicon assay.

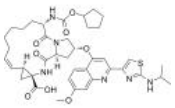


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciluprevir

(BILN 2061; BILN 2061ZW) Cat. No.: HY-10242

Ciluprevir(BILN 2061) is a specific and potent peptidomimetic inhibitor of the **HCV NS3 protease** with an IC_{50} of 3.0 nM.

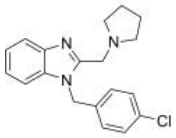


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clemizole

Cat. No.: HY-30234

Clemizole is an **H1 histamine receptor** antagonist, is found to substantially inhibit **HCV** replication. Clemizole is an inhibitor of **TRPC5 channel**. The IC_{50} of Clemizole for RNA binding by **NS4B** is 24±1 nM, whereas its EC_{50} for viral replication is 8 μM.

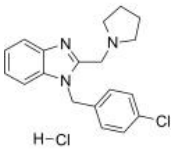


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clemizole hydrochloride

Cat. No.: HY-30234A

Clemizole hydrochloride is an **H1 histamine receptor** antagonist, is found to substantially inhibit **HCV** replication. Clemizole hydrochloride is an inhibitor of **TRPC5 channel**.

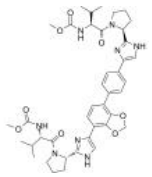


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Coblopasvir

(KW-136) Cat. No.: HY-117411

Coblopasvir (KW-136) is a pangenotypic non-structural protein 5A **(NS5A)** inhibitor. Coblopasvir can be used for research of chronic hepatitis C virus infection.

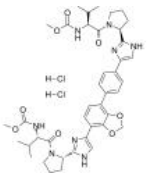


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Coblopasvir dihydrochloride

(KW-136 dihydrochloride) Cat. No.: HY-117411A

Coblopasvir (KW-136) dihydrochloride is a pangenotypic non-structural protein 5A **(NS5A)** inhibitor. Coblopasvir dihydrochloride can be used for research of chronic hepatitis C virus infection.

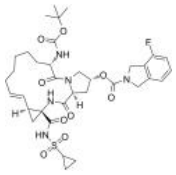


Purity: 98.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Danoprevir

(ITMN-191; R7227; RO5190591; RG7227) Cat. No.: HY-10238

Danoprevir (ITMN-191) is an orally active **NS3/4A protease** inhibitor for hepatitis C virus (HCV) with an IC_{50} of 0.29 nM and is selective for NS3/4A over a panel of 53 proteases (IC_{50} higher than 10 μM).

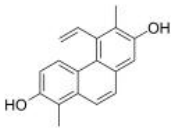


Purity: 98.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Dehydrojuncusol

Cat. No.: HY-N8188

Dehydrojuncusol, a potent **HCV** inhibitor, targets **HCV NS5A** and is able to inhibit RNA replication of replicons harboring resistance mutations to anti-NS5A direct-acting antivirals.

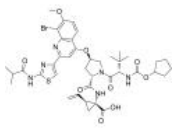


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Faldaprevir

(BI 201335) Cat. No.: HY-15256

Faldaprevir (BI 201335) is a potent, orally active and selective noncovalent inhibitor of **NS3/4A protease** of HCV (hepatitis C virus) genotypes 1a and 1b, with K_i values of 2.6 and 2.0 nM, respectively.

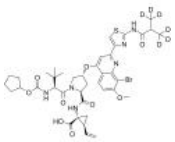


Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Faldaprevir-d6

Cat. No.: HY-15256S

Faldaprevir-d6 is deuterium labeled Faldaprevir.

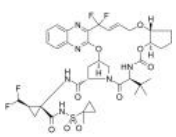


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glecaprevir

(ABT-493) Cat. No.: HY-17634

Glecaprevir is a novel **HCV NS3/4A protease** inhibitor, with IC_{50} values ranging from 3.5 to 11.3 nM. Glecaprevir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 4.09 μM.

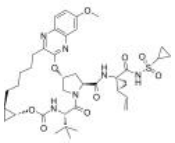


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Grazoprevir

(MK-5172) Cat. No.: HY-15298

Grazoprevir (MK-5172) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

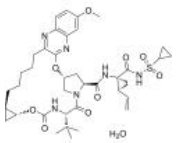


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir hydrate

(MK-5172 hydrate) Cat. No.: HY-15298B

Grazoprevir hydrate (MK-5172 hydrate) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

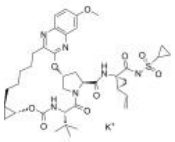


Purity: 99.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir potassium salt

(MK-5172 potassium salt) Cat. No.: HY-15298A

Grazoprevir potassium salt (MK-5172 potassium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

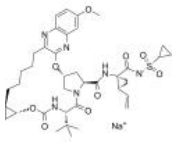


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir sodium salt

(MK-5172 sodium salt) Cat. No.: HY-15298C

Grazoprevir sodium salt (MK-5172 sodium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

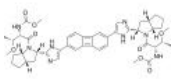


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

GSK2818713

Cat. No.: HY-145335

GSK2818713 is a novel Hepatitis C **NS5A** replication complex inhibitor.

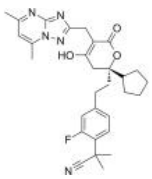


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCVP-IN-1

Cat. No.: HY-50680

HCVP-IN-1 (compound 1) is a **hepatitis C viral polymerase (HCVP)** inhibitor.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hepatitis Virus C NS3 Protease Inhibitor 2

Cat. No.: HY-P2502

Hepatitis Virus C NS3 Protease Inhibitor 2 is a product-based peptide inhibitor of **hepatitis C virus (HCV) NS3 protease**, with a K_i of 41 nM.

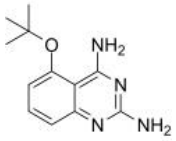
Ac-DE-{Dif}-E-{Cha}-C

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HZ-1157

Cat. No.: HY-109571

HZ-1157 inhibits **HCV NS3/4A protease** with an IC_{50} of 1.0 μmol/L. HZ-1157 (4a) has a high dengue virus inhibitory activity (EC_{50} = 0.15 μM) and is a relatively nontoxic (CC_{50} > 10 μM) dengue antiviral agent.

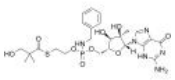


Purity: 98.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

IDX184

Cat. No.: HY-19558

IDX184 is a potent and orally bioavailable inhibitor of **HCV replication**. IDX184 potently inhibits **HCV polymerase** (IC_{50}=0.31 μM, K_i=52.3 nM).

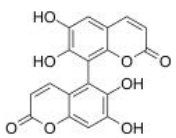


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isoeuphorbetin

Cat. No.: HY-N7672

Isoeuphorbetin, a dimeric coumarin isolated from Viola philippica, is a potent **HCV protease** inhibitor with an IC_{50} of 3.63 μg/mL.

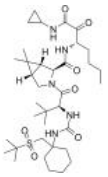


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Narlaprevir

(SCH 900518)

Cat. No.: HY-10300

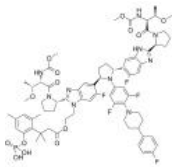


Narlaprevir (SCH 900518) is a selective and orally bioavailable **NS3 protease** inhibitor with a K_i value of 6 nM and an EC_{90} value of 40 nM. Narlaprevir also inhibits the **HCV nonstructural protein 3 serine protease**.

Purity: 98.15%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

NS5A-IN-1

Cat. No.: HY-145375

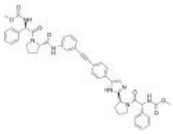


NS5A-IN-1 is a prodrug of the **HCV NS5A** inhibitor Pibrentasvir (ABT-530).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NS5A-IN-2

Cat. No.: HY-115981

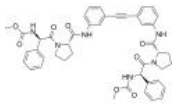


NS5A-IN-2 (Compound 33) is a potent inhibitor of **NS5A**. NS5A-IN-2 has extremely high potency against HCV genotype 1b, improved activity against genotype 3a (GT 3a) and good metabolic stability.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NS5A-IN-3

Cat. No.: HY-115982

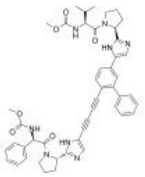


NS5A-IN-3 (Compound 15) is a potent inhibitor of **NS5A**. NS5A-IN-3 has extremely high potency against HCV genotype 1b, improved activity against genotype 3a (GT 3a) and good metabolic stability. NS5A-IN-3 exhibits a higher resistance barrier than daclatasvir against genotype 1b.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NS5A-IN-4

Cat. No.: HY-146126



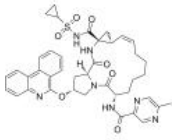
NS5A-IN-4 (Compound 1.12) is an orally active pan-genotypic **hepatitis C virus (HCV) NS5A** inhibitor with IC_{50} values of 1.2, 2296, 4.6, 362, 10.3 and 693 pM against **gT1b**, **gT1a**, **gT2a**, **gT3a**, **gT4a** and **gT5a**.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Paritaprevir

(ABT-450; Ruprevir)

Cat. No.: HY-12594



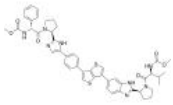
Paritaprevir (ABT-450) is a potent non-structural protein 3/4A (**NS3/4A**) protease inhibitor with EC_{50}s of 1 and 0.21 nM against **HCV** 1a and 1b, respectively. Paritaprevir is also a **SARS-CoV** $3CL^{pro}$ inhibitor with an IC_{50} of 1.31 μM.

Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Samatasvir

(IDX719; IDX18719)

Cat. No.: HY-16784



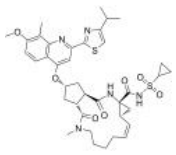
Samatasvir (IDX71) is a potent, orally active **NS5A** inhibitor of HCV replication. Samatasvir is effective and selective against infectious HCV and replicons, with EC_{50}s falling within a tight range of 2 to 24 pM in genotype 1 through 5 replicons.

Purity: 99.39%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Simeprevir

(TMC435)

Cat. No.: HY-10241



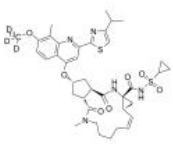
Simeprevir (TMC435) is an oral and potent **HCV NS3/4A protease** inhibitor with a K_i of 0.36 nM. Simeprevir inhibits HCV replication with an EC_{50} of 7.8 nM. Simeprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Simeprevir-13C,d3

(TMC435-13C,d3)

Cat. No.: HY-10241S



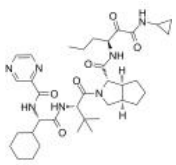
Simeprevir-13C,d3 (TMC435-13C,d3) is the 13C- and deuterium labeled Simeprevir. Simeprevir (TMC435) is an oral and potent **HCV NS3/4A protease** inhibitor with a K_i of 0.36 nM. Simeprevir inhibits HCV replication with an EC_{50} of 7.8 nM. Simeprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Telaprevir

(VX-950)

Cat. No.: HY-10235



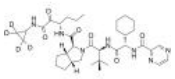
Telaprevir (VX-950) is a highly selective, reversible, and potent peptidomimetic inhibitor of the **HCV NS3-4A protease**, the steady-state inhibitory constant (K_i) of Telaprevir is 7 nM against a genotype 1 (H strain) NS3 protease domain plus a NS4A cofactor peptide.

Purity: 96.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Telaprevir-d4

(VX-950-d4) Cat. No.: HY-10235S

Telaprevir-d4 (VX-950-d4) is the deuterium labeled Telaprevir.

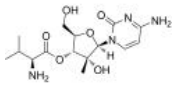


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Valopicitabine

(NM283) Cat. No.: HY-108060

Valopicitabine (NM283) is a nucleoside analog and the orally bioavailable prodrug of the potent anti-HCV agent 2'-C-methylcytidine (NM107). NM107competitively inhibits **NS5B polymerase**, causing chain termination.

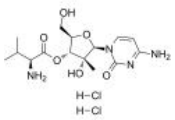


Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Valopicitabine dihydrochloride

(NM283 dihydrochloride) Cat. No.: HY-108060A

Valopicitabine (NM283) dihydrochloride is a nucleoside analog and the orally bioavailable prodrug of the potent anti-HCV agent 2'-C-methylcytidine (NM107). NM107competitively inhibits **NS5B** polymerase, causing chain termination.

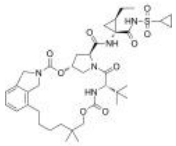


Purity: 98.68%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vaniprevir

(MK-7009) Cat. No.: HY-10243

Vaniprevir (MK-7009) is a non-covalent competitive inhibitor of the hepatitis C virus (HCV) **NS3/4A protease**.

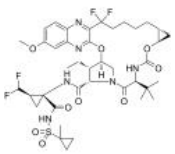


Purity: 99.60%
Clinical Data: Launched
Size: 1 mg, 5 mg

Voxilaprevir

(GS-9857) Cat. No.: HY-19840

Voxilaprevir (GS-9857) is a noncovalent, reversible inhibitor of **HCV NS3/4A protease** inhibitor (PI) with pangenotypic antiviral activity. Voxilaprevir inhibits genotype 1b and 3a wild-type NS3 proteases with K_i values of 0.038 nM and 0.066 nM, respectively.



Purity: 99.67%
Clinical Data: Launched
Size: 5 mg, 10 mg

HIV

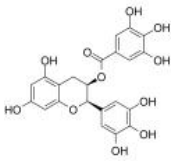
Human immunodeficiency virus

HIV (Human immunodeficiency virus) is a lentivirus (a subgroup of retrovirus) that causes the acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic infections and cancers to thrive. Infection with HIV occurs by the transfer of blood, semen, vaginal fluid, pre-ejaculate, or breast milk. Within these bodily fluids, HIV is present as both free virus particles and virus within infected immune cells. HIV infects vital cells in the human immune system such as helper T cells (specifically $CD4^+$ T cells), macrophages, and dendritic cells. HIV infection leads to low levels of $CD4^+$ T cells through a number of mechanisms, including apoptosis of uninfected bystander cells, direct viral killing of infected cells, and killing of infected $CD4^+$ T cells by CD8 cytotoxic lymphocytes that recognize infected cells. When $CD4^+$ T cell numbers decline below a critical level, cell-mediated immunity is lost, and the body becomes progressively more susceptible to opportunistic infections.

(-)-Epigallocatechin Gallate

(EGCG; Epigallocatechol Gallate) Cat. No.: HY-13653

(-)-Epigallocatechin Gallate is a tea flavonoid with potent antioxidant, antiinflammatory, and anticarcinogenic properties. (-)-Epigallocatechin Gallate is reported to inhibit **EGFR** signaling and thereby exert anticancer effects.

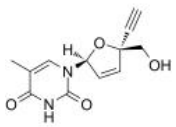


Purity: 99.87%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

(2S,5S)-Censavudine

((2S,5S)-OBP-601; (2S,5S)-BMS-986001) Cat. No.: HY-16776A

(2S,5S)-Censavudine ((2S,5S)-OBP-601) is the (2S,5S)-enantiomer of Censavudine. Censavudine, a nucleoside reverse transcriptase inhibitor, is a potent HIV inhibitor.

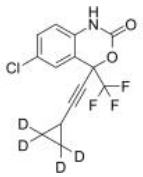


Purity: 98.12%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

(Rac)-Efavirenz-d4

Cat. No.: HY-10572BS

(Rac)-Efavirenz-d4 ((Rac)-DMP 266-d4) is a labelled racemic Efavirenz. Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

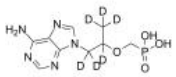


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

(Rac)-Tenofovir-d6

Cat. No.: HY-113904S

(Rac)-Tenofovir-d6 ((Rac)-GS 1278-d6) is a labelled racemic Tenofovir. Tenofovir (GS 1278) is a **nucleotide reverse transcriptase** inhibitor to treat **HIV** and chronic Hepatitis B (**HBV**).

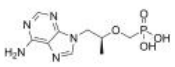


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

(S)-Tenofovir

((S)-GS 1278; (S)-PMPA; (S)-TDF) Cat. No.: HY-W074930

(S)-Tenofovir ((S)-GS 1278) is the less active S-enantiomer of Tenofovir. Tenofovir is a nucleotide reverse transcriptase inhibitor to treat HIV and chronic Hepatitis B (HBV).

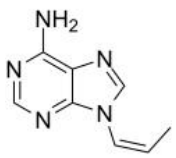


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

(Z)-9-Propenyladenine

((Z)-Mutagenic Impurity of Tenofovir Disoproxil) Cat. No.: HY-100079A

(Z)-9-Propenyladenine is a mutagenic impurity in tenofovir disoproxil fumarate. Tenofovir is an antiretroviral drug known as nucleotide analogue reverse transcriptase (**NtART**) inhibitor, which blocks reverse transcriptase, a crucial virus enzyme in HIV-1 and HBV.

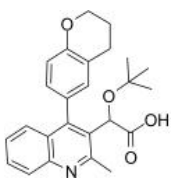


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

(±)-BI-D

Cat. No.: HY-18601

(±)-BI-D is a potent ALLINI(An allosteric IN inhibitor) that binds integrase at the LEDGF/p75 binding site.

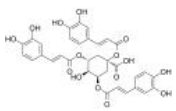


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

1,3,5-Tricaffeoylquinic acid

Cat. No.: HY-N6926

1,3,5-Tricaffeoylquinic acid is a tricaffeoylquinic acid derivative isolated from H. populifolium with anti-HIV effect.

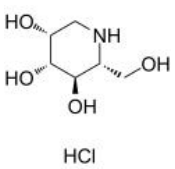


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1-Deoxymannojirimycin hydrochloride

Cat. No.: HY-W009783

1-Deoxymannojirimycin hydrochloride is a selective **class I α1,2-mannosidase** inhibitor with an IC_{50} of 20 μM. 1-Deoxymannojirimycin hydrochloride is also a **N-linked glycosylation** inhibitor and inhibits **HIV1** strains. 1-Deoxymannojirimycin hydrochloride has antiviral activity.

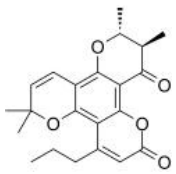


Purity: 98.28%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

12-Oxocalanolide A

((±)-12-Oxocalanolide A) Cat. No.: HY-N1034

12-Oxocalanolide A (compound 6) is a potent inhibitor of reverse transcriptase from human immunodeficiency virus type 1 (HIV-1) with an IC_{50} and EC_{50} of 2.8 and 12 μM, respectively. 12-Oxocalanolide A is the analogue of Calanolide.

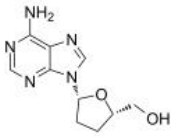


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2',3'-Dideoxyadenosine

Cat. No.: HY-W013441

2',3'-Dideoxyadenosine is an inhibitor of **HIV** replication. Antiretroviral activity. Antiviral efficacy.

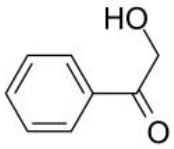


Purity: 99.58%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

2-Hydroxyacetophenone

Cat. No.: HY-W002198

2-Hydroxyacetophenone is a principal root volatile of the Carissa edulis. 2-Hydroxyacetophenone shows inhibitory effects on infection of **HIV/SARS-CoV S pseudovirus** with an IC_{50} of 1.8 mM.

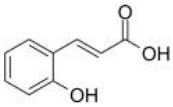


Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL,

2-Hydroxycinnamic acid

Cat. No.: HY-W012531

2-Hydroxycinnamic acid is isolated from the methanol extract of Cinnamomum cassia. 2-Hydroxycinnamic acid shows inhibitory effects on infection of **HIV/SARS-CoV S pseudovirus** with an IC_{50} of 0.3 mM.

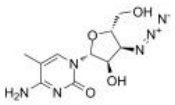


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3'-Azido-3'-deoxy-5-methylcytidine

Cat. No.: HY-111640

3'-Azido-3'-deoxy-5-methylcytidine (CS-92) is a potent xenotropic murine leukemia-related retrovirus (**XMRV**) inhibitor with a CC_{50} of 43.5 μM in MCF-7 cells.

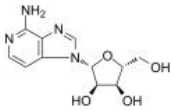


Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

3-Deazaadenosine

Cat. No.: HY-W013332

3-Deazaadenosine is an inhibitor of **S-adenosylhomocysteine hydrolase**, with a K_i of 3.9 μM; 3-Deazaadenosine has anti-inflammatory, anti-proliferative and anti-**HIV** activity.

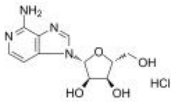


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Deazaadenosine hydrochloride

Cat. No.: HY-W013332A

3-Deazaadenosine (hydrochloride) is an inhibitor of **S-adenosylhomocysteine hydrolase**, with a K_i of 3.9 μM; 3-Deazaadenosine has anti-inflammatory, anti-proliferative and anti-**HIV** activity.

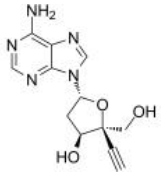


Purity: 99.44%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

4'-Ethynyl-2'-deoxyadenosine

Cat. No.: HY-125810

4'-Ethynyl-2'-deoxyadenosine (4'-E-dA), a nucleoside **reverse transcriptase (RT)** inhibitor, is an antiretroviral agent which is potent against drug-resistant HIV variants, with an EC_{50} of 98 nM in MT-4 cells for anti-HIV-1 activity.



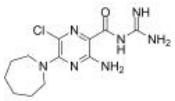
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-(N,N-Hexamethylene)-amiloride

(Hexamethylene amiloride; HMA)

Cat. No.: HY-128067

5-(N,N-Hexamethylene)-amiloride (Hexamethylene amiloride) derives from an amiloride and is a potent **Na^+/H^+ exchanger** inhibitor, which decreases the intracellular pH (pH_i) and induces apoptosis in leukemic cells.



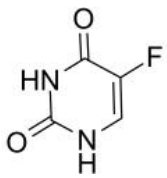
Purity: 98.42%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

5-Fluorouracil

(5-FU)

Cat. No.: HY-90006

5-Fluorouracil (5-FU) is an analogue of uracil and a potent antitumor agent. 5-Fluorouracil affects **pyrimidine synthesis** by inhibiting thymidylate synthetase thus depleting intracellular dTTP pools. 5-Fluorouracil induces **apoptosis** and can be used as a chemical sensitizer.

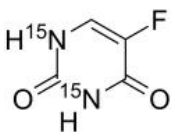


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g

5-Fluorouracil-15N2

Cat. No.: HY-90006S2

5-Fluorouracil-15N2 is the 15N-labeled 5-Fluorouracil. 5-Fluorouracil (5-FU) is an analogue of uracil and a potent antitumor agent. 5-Fluorouracil affects **pyrimidine synthesis** by inhibiting thymidylate synthetase thus depleting intracellular dTTP pools.

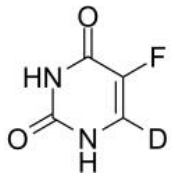


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Fluorouracil-d1

(5-FU-d1) Cat. No.: HY-90006S

5-Fluorouracil-d1 (5-FU-d1) is the deuterium labeled 5-Fluorouracil. 5-Fluorouracil (5-FU) is an analogue of uracil and a potent antitumor agent. 5-Fluorouracil affects **pyrimidine synthesis** by inhibiting thymidylate synthetase thus depleting intracellular dTTP pools.

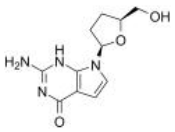


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

7-Deaza-2',3'-dideoxyguanosine

(7-Deaza-ddG) Cat. No.: HY-138592

7-Deaza-2',3'-dideoxyguanosine (7-Deaza-ddG) is a 2',3'-dideoxynucleoside 5'-triphosphate, which can inhibit **HIV-1 reverse transcriptase** with a K_i of 25 nM.

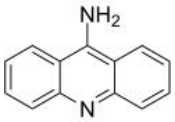


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

9-Aminoacridine

(Aminacrine) Cat. No.: HY-B1422

9-Aminoacridine (Aminacrine) is a highly fluorescent dye used as a topical antiseptic and experimentally as a mutagen, an intracellular pH indicator. 9-Aminoacridine is an effective antibacterial agent with caries-disclosing features.

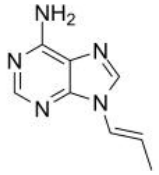


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

9-Propenyladenine (Mutagenic Impurity of Tenofovir Disoproxil; Tenofovir Impurity 2)

Cat. No.: HY-100079

9-Propenyladenine is a mutagenic impurity in tenofovir disoproxil fumarate. Tenofovir is an antiretroviral drug known as nucleotide analogue reverse transcriptase inhibitors, which block reverse transcriptase, a crucial virus enzyme in HIV-1 and HBV.

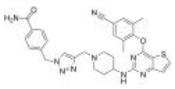


Purity: 96.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

A3N19

Cat. No.: HY-146031

A3N19 is a potent **HIV-1 non-nucleoside reverse transcriptase** inhibitor, with an EC_{50} of 3.28 nM against HIV-1 IIIB.

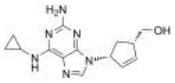


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Abacavir

Cat. No.: HY-17423

Abacavir is a potent **nucleoside analog reverse-transcriptase inhibitor (NRTI)**.

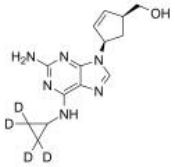


Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Abacavir-d4

Cat. No.: HY-17423S

Abacavir-d4 is the deuterium labeled Abacavir. Abacavir is a potent **nucleoside analog reverse-transcriptase inhibitor (NRTI)**.

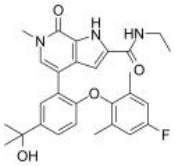


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ABBV-744

Cat. No.: HY-112090

ABBV-744 is a first-in-class, orally active and selective inhibitor of the **BDII domain** of BET family proteins with IC_{50} values ranging from 4 to 18 nM for BRD2, BRD3, BRD4 and BRDT.

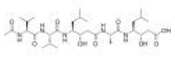


Purity: 99.97%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Acetyl-pepstatin

Cat. No.: HY-P1436

Acetyl-pepstatin is a potent classical inhibitor of aspartic proteases (**PRs**) with XMRV PR and HIV-1 PR K_i values of 712 nM and 13 nM.

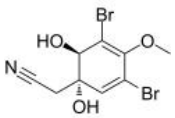


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aeroplysinin 1

((+)-Aeroplysinin-1) Cat. No.: HY-19827

Aeroplysinin 1 ((+)-Aeroplysinin-1), a secondary metabolite isolated from marine sponges, shows potent antibiotic effects on Gram-positive **bacteria** and exerts antiviral activity against **HIV-1** (IC_{50}=14.6 μM).

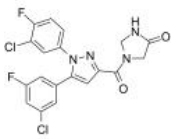


Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg

AIC-292

Cat. No.: HY-19925

AIC-292 is a potent and selective inhibitor of HIV-1 nonnucleoside reverse transcriptase. AIC-292 inhibits wild-type HIV-1 laboratory strains at low nanomolar concentrations. AIC-292 displays potent antiviral in vivo efficacy in a mouse xenograft model.

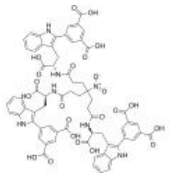


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AL-470

Cat. No.: HY-146009

AL-470 is a potent antiviral agent with **EC_{50}** values of 0.27, 0.63, and 0.35 μM against **HIV-1**, **HIV-2**, and **EV-A71**, respectively.

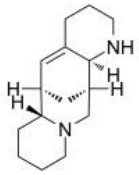


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aloperine

Cat. No.: HY-13516

Aloperine is an alkaloid in sophora plants such as Sophora alopecuroides L, which has shown anti-cancer, anti-inflammatory and anti-virus properties. Aloperine is widely used to treat patients with allergic contact dermatitis eczema and other skin inflammation in China.



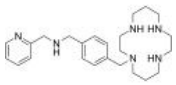
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

AMD 3465

(GENZ-644494)

Cat. No.: HY-15971A

AMD 3465 (GENZ-644494) is a potent antagonist of **CXCR4**, inhibits binding of 12G5 mAb and $CXCL12^{AF647}$ to **CXCR4**, with **IC_{50}**s of 0.75 nM and 18 nM in SupT1 cells; AMD 3465 also potently inhibits the replication of **X4 HIV** strains (**IC_{50}**: 1-10 nM), but has no effect on CCR5-using...



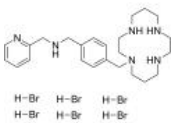
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AMD 3465 hexahydrobromide

(GENZ-644494 hexahydrobromide)

Cat. No.: HY-15971

AMD 3465 hexahydrobromide (GENZ-644494 hexahydrobromide) is a potent antagonist of **CXCR4**, inhibits binding of 12G5 mAb and $CXCL12^{AF647}$ to **CXCR4**, with **IC_{50}**s of 0.75 nM and 18 nM in SupT1 cells; AMD 3465 also potently inhibits the replication of **X4 HIV** strains...

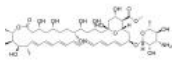


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Amphotericin B methyl ester

Cat. No.: HY-135327

Amphotericin B methyl ester is the methyl ester derivative of the polyene antibiotic Amphotericin B (A634250). Amphotericin B methyl ester is the cholesterol-binding compound possesses significant antifungal activity.

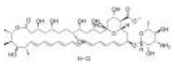


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Amphotericin B methyl ester hydrochloride

Cat. No.: HY-135327A

Amphotericin B methyl ester hydrochloride is the methyl ester derivative of the polyene antibiotic Amphotericin B (A634250). Amphotericin B methyl ester hydrochloride is the cholesterol-binding compound possesses significant antifungal activity.



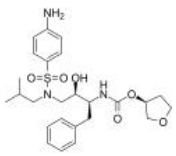
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amprenavir

(VX-478)

Cat. No.: HY-17430

Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.09 μM.

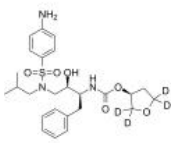


Purity: 99.58%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 25 mg, 50 mg

Amprenavir-d4

Cat. No.: HY-17430S

Amprenavir-d4 is the deuterium labeled Amprenavir. Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.09 μM.



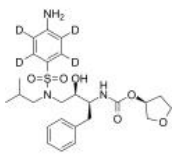
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Amprenavir-d4-1

(VX-478-d4-1)

Cat. No.: HY-17430S1

Amprenavir-d4-1 is deuterium labeled Amprenavir. Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a SARS-CoV 3CLpro inhibitor with an IC50 of 1.09 μM.

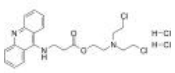


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Amustaline dihydrochloride

(S-303 dihydrochloride) Cat. No.: HY-106991A

Amustaline (S-303) dihydrochloride, a nucleic acid-targeted alkylator, is an efficient pathogen inactivation agent for blood components containing red blood cells.

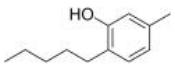


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Amylmetacresol

Cat. No.: HY-121527

Amylmetacresol possesses antiviral (such HIV) effect. Amylmetacresol has the potential for the study in sore throat.

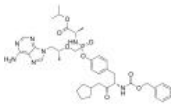


Purity: 98.26%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Antiviral agent 9

Cat. No.: HY-139845

Antiviral agent 9 reaches a single-digit picomolar EC_{50} value (0.006 nM) against **HIV-1** and nearly 300-fold higher selectivity index (SI) compared to tenofovir alafenamide fumarate (TAF).

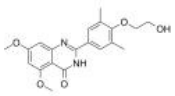


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apabetalone

(RVX-208; RVX000222) Cat. No.: HY-16652

Apabetalone (RVX-208) is an inhibitor of **BET** transcriptional regulators with selectivity for the second bromodomain. The IC_{50}s are 87 μM and 0.51 μM for **BD1** and **BD2**, respectively.



Purity: 99.47%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Apelin-17(human, bovine)

Cat. No.: HY-P1066

Apelin-17(human, bovine) is an endogenous orphan G protein-coupled receptor **APJ** agonist.
Apelin-17(human, bovine) binds to human APJ receptors expressed in HEK 293 cells (pIC_{50}=9.02).

KFRRQRPRLSHKGPMPF

Purity: 98.86%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apelin-17(human, bovine) TFA

Cat. No.: HY-P1066A

Apelin-17(human, bovine) TFA is an endogenous orphan G protein-coupled receptor **APJ** agonist.
Apelin-17(human, bovine) TFA binds to human APJ receptors expressed in HEK 293 cells (pIC_{50}=9.02).

KFRRQRPRLSHKGPMPF (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apelin-36(human)

Cat. No.: HY-P1064

Apelin-36(human) is an endogenous orphan G protein-coupled receptor **APJ** agonist, with an EC_{50} of 20 nM. Apelin-36(human) shows high affinity to human APJ receptors expressed in HEK 293 cells (pIC_{50}=8.61).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apelin-36(human) TFA

Cat. No.: HY-P1064A

Apelin-36(human) TFA is an endogenous orphan G protein-coupled receptor **APJ** agonist, with an EC_{50} of 20 nM. Apelin-36(human) TFA shows high affinity to human APJ receptors expressed in HEK 293 cells ($pIC5_{50}$=8.61).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apelin-36(rat, mouse)

Cat. No.: HY-P1065

Apelin-36(rat, mouse) is an endogenous orphan G protein-coupled receptor **APJ** agonist.
Apelin-36(rat, mouse) binds to APJ receptors with an IC_{50} of 5.4 nM, and potently inhibits cAMP production with an EC_{50} of 0.52 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apelin-36(rat, mouse) TFA

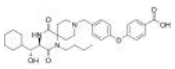
Cat. No.: HY-P1065A

Apelin-36(rat, mouse) TFA is an endogenous orphan G protein-coupled receptor **APJ** agonist.
Apelin-36(rat, mouse) TFA binds to APJ receptors with an IC_{50} of 5.4 nM, and potently inhibits cAMP production with an EC_{50} of 0.52 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aplaviroc
(AK 602; GSK 873140; GW 873140) Cat. No.: HY-17450

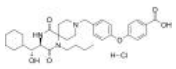
Aplaviroc (AK 602), a SDP derivative, is a **CCR5** antagonist, with **IC_{50}s** of 0.1-0.4 nM for HIV-1_{Ba-L}, HIV-1_{JRFL} and HIV-1_{MOKW}.



Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Aplaviroc hydrochloride (AK602 hydrochloride; GSK-873140 hydrochloride; GW-873140 hydrochloride) Cat. No.: HY-17450A

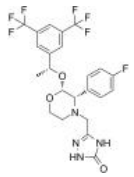
Aplaviroc (AK 602) hydrochloride, a SDP derivative, is a **CCR5** antagonist, with **IC_{50}s** of 0.1-0.4 nM for HIV-1_{Ba-L}, HIV-1_{JRFL} and HIV-1_{MOKW}.



Purity: 99.76%
Clinical Data: Phase 3
Size: 1 mg, 5 mg, 10 mg, 25 mg

Aprepitant
(MK-0869; MK-869; L-754030) Cat. No.: HY-10052

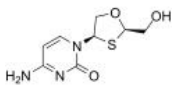
Aprepitant (MK-0869) is a selective and high-affinity **neurokinin 1 receptor** antagonist with a **K_d** of 86 pM.



Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Apricitabine
(SPD754; AVX754) Cat. No.: HY-14913

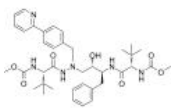
Apricitabine (SPD754; AVX754), the (-) enantiomer of 2'-deoxy-3'-oxa-4'-thiocytidine (dOTC), is a highly selective and orally active **HIV-1 reverse transcriptase (RT)** inhibitor (**K_i**=0.08 μM), as well as inhibits DNA polymerases α, β, and γ with **K_i** value of 300 μM, 12 μM, and 112.25...



Purity: >98%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg, 100 mg

Atazanavir
(BMS-232632) Cat. No.: HY-17367

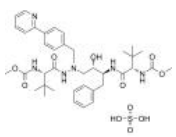
Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration. Atazanavir (BMS-232632) is a substrate and inhibitor of **CYP3A4**, and an inhibitor and inducer of **P-glycoprotein (P-gp)**.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Atazanavir sulfate
(BMS-232632 sulfate) Cat. No.: HY-17367A

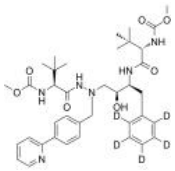
Atazanavir (BMS-232632) sulfate, a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration. Atazanavir sulfate is a substrate and inhibitor of **CYP3A4**, and an inhibitor and inducer of **P-glycoprotein (P-gp)**.



Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Atazanavir-d5
Cat. No.: HY-17367S3

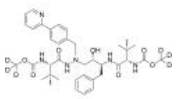
Atazanavir-d5 is the deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Atazanavir-d6
(BMS-232632-d6) Cat. No.: HY-17367S4

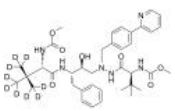
Atazanavir-d6 is deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective HIV-1 protease inhibitor, is the first protease inhibitor approved for once-daily administration.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atazanavir-d9
(BMS-232632-d9) Cat. No.: HY-17367S2

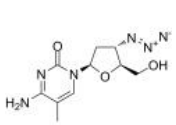
Atazanavir-d9 (BMS-232632-d9) is the deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

AzddMeC
(CS-92) Cat. No.: HY-105268

AzddMeC (CS-92) is an antiviral **nucleoside analogue** and a potent potent, selective and orally active **HIV-1 reverse transcriptase** and **HIV-1 replication** inhibitor. In **HIV-1**-infected human PBM cells and **HIV-1**-infected human macrophages, the **EC_{50}** values of AzddMeC are 9 nM and 6 nM, respectively.

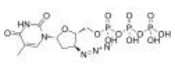


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AZT triphosphate

(3'-Azido-3'-deoxythymidine-5'-triphosphate) Cat. No.: HY-116364

AZT triphosphate (3'-Azido-3'-deoxythymidine-5'-triphosphate) is a active triphosphate metabolite of Zidovudine (AZT). AZT triphosphate exhibits antiretroviral activity and inhibits replication of **HIV**.

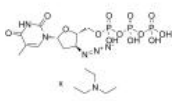


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

AZT triphosphate TEA

(3'-Azido-3'-deoxythymidine-5'-triphosphate TEA) Cat. No.: HY-116364A

AZT triphosphate TFA (3'-Azido-3'-deoxythymidine-5'-triphosphate TFA) is a active triphosphate metabolite of Zidovudine (AZT). AZT triphosphate TFA exhibits antiretroviral activity and inhibits replication of **HIV**.

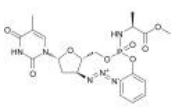


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Azt-pmap

Cat. No.: HY-120832

Azt-pmap, a nucleoside analogue, is an aryl phosphate derivative of AZT. Azt-pmap shows anti-HIV activity. AZT is a nucleoside reverse transcriptase inhibitor (NRTI) for HIV infection.

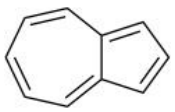


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azulene

(Cyclopentacycloheptene) Cat. No.: HY-B0055

Azulene (Cyclopentacycloheptene) is as an isomer of naphthalene with high **anti-HIV** activity. Azulene, isolated from the distillation of chamomile oil, is a scaffold in medicinal chemistry.

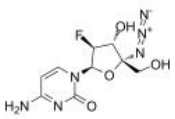


Purity: 99.98%
Clinical Data: No Development Reported
Size: 100 mg

Azvudine

(RO-0622; FNC) Cat. No.: HY-19314

Azvudine (RO-0622) is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**. Azvudine exerts highly potent inhibition on HIV-1 (EC_{50}s ranging from 0.03 to 6.92 nM) and HIV-2 (EC_{50}s ranging from 0.018 to 0.025 nM).

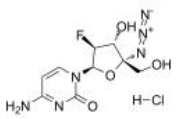


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azvudine hydrochloride

(RO-0622 hydrochloride; FNC hydrochloride) Cat. No.: HY-19314A

Azvudine (RO-0622) hydrochloride is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**.

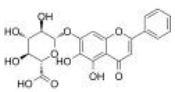


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Baicalin

(Baicalein 7-O-β-D-glucuronide) Cat. No.: HY-N0197

Baicalin, as a flavonoid glycoside, is an allosteric carnitine palmityl transferase 1 (**CPT1**) activator. Baicalin reduces the expression of **NF-κB**.

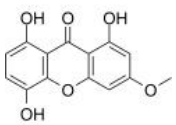


Purity: 99.17%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g, 5 g

Bellidifolin

Cat. No.: HY-N2000

Bellidifolin is a xanthone isolated from the stems of Swertia punicea, with hepatoprotective, hypoglycemic, anti-oxidation, anti-inflammatory and antitumor activities. Bellidifolin also acts as a **viral protein R (Vpr)** inhibitor.

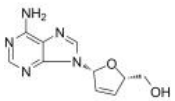


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

beta-L-D4A

(2'3'-didehydro-2'3'-dideoxyadenosine) Cat. No.: HY-100260

beta-L-D4A is a nucleoside **HIV-1 reverse transcriptase** inhibitor.

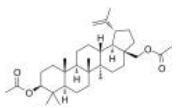


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Betulin diacetate

(Betulin 3,28-diacetate) Cat. No.: HY-N9437

Betulin diacetate, a triterpene and derivative of Betulin, is an anti-AID agent and also possesses anti-cancer activity.

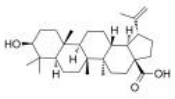


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Betulinic acid

(Lupatic acid; Betulic acid) Cat. No.: HY-10529

Betulinic acid is a natural pentacyclic triterpenoid, acts as a eukaryotic **topoisomerase I** inhibitor, with an IC_{50} of 5 μM, and possesses anti-HIV, anti-malarial, anti-inflammatory and anti-tumor properties.

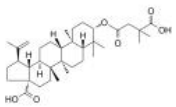


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Bevirimat

(PA-457; MPC-4326; YK FH312) Cat. No.: HY-N0842

Bevirimat (PA-457; MPC-4326; YK FH312) is an anti-HIV drug derived from a betulinic acid-like compound; is believed to inhibit HIV by a novel mechanism, so-called maturation inhibition.

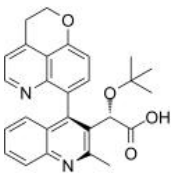


Purity: 98.95%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

BI 224436

Cat. No.: HY-18595

BI 224436 is a novel **HIV-1** noncatalytic site integrase inhibitor with EC_{50} values of less than 15 nM against different HIV-1 laboratory strains.

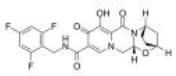


Purity: 99.74%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg, 100 mg

Bictegravir

(GS-9883) Cat. No.: HY-17605

Bictegravir (GS-9883) is a potent inhibitor of **HIV-1 integrase** with an IC_{50} of 7.5 nM.

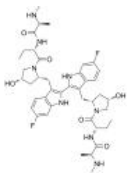


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Birinapant

(TL32711) Cat. No.: HY-16591

Birinapant (TL32711), a bivalent Smac mimetic, is a potent antagonist for **XIAP** and **cIAP1** with K_ds of 45 nM and less than 1 nM, respectively.

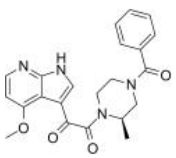


Purity: 99.70%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BMS-378806

(BMS-806) Cat. No.: HY-14134

BMS-378806 is a potent **HIV-1** attachment inhibitor that interferes with CD4-gp120 interactions. BMS-378806 selectively inhibits the binding of HIV-1 gp120 to the CD4 receptor with EC_{50} of 0.85-26.5 nM in virus.

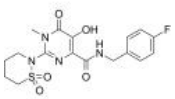


Purity: 98.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BMS-707035

Cat. No.: HY-13269

BMS-707035 is an HIV-1 integrase (IN) inhibitor with an IC50 value of 15 nM.

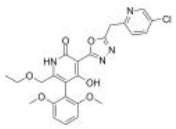


Purity: 99.50%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BMS-986224

Cat. No.: HY-139485

BMS-986224 is a potent, selective and orally bioavailable **APJ receptor** agonist (K_d = 0.3 nM). BMS-986224 exhibits similar receptor binding and signaling profile to (Pyr¹) apelin-13. BMS-986224 has the potential for the research of heart failure.

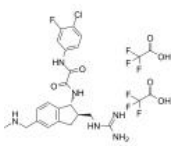


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BNM-III-170

Cat. No.: HY-115488A

BNM-III-170 is able to inhibit **HIV-1** viral entry into target cells.

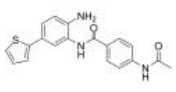


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BRD-6929

Cat. No.: HY-100719

BRD-6929 is a potent, selective brain-penetrant inhibitor of class I histone deacetylase **HDAC1** and **HDAC2** inhibitor with IC_{50} of 1 nM and 8 nM, respectively.

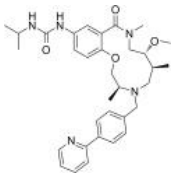


Purity: 99.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

BRD-K98645985

Cat. No.: HY-114268

BRD-K98645985 is a **BAF (mammalian SWI/SNF) transcriptional repression** inhibitor with an EC_{50} of ~2.37 μM. BRD-K98645985 binds ARID1A-specific **BAF** complexes, prevents nucleosomal positioning, and potently reverses **HIV-1** latency, without T cell activation or toxicity.

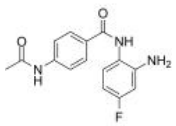


Purity: 99.19%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BRD3308

Cat. No.: HY-19618

BRD3308 is a highly selective **HDAC3** inhibitor with an IC_{50} of 54 nM. BRD3308 is 23-fold selectivity for **HDAC3** over HDAC1 (IC_{50} of 1.26 μM) or HDAC2 (IC_{50} of 1.34 μM).

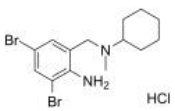


Purity: 98.07%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Bromhexine hydrochloride

Cat. No.: HY-B0372A

Bromhexine hydrochloride is a potent and specific **TMPRSS2** protease inhibitor with an IC_{50} of 0.75 μM. Bromhexine hydrochloride can prevent and manage **SARS-CoV-2** infection. Bromhexine hydrochloride is an **autophagy** agonist.

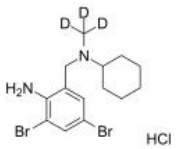


Purity: 99.39%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Bromhexine-d3 hydrochloride

Cat. No.: HY-B0372AS

Bromhexine-d3 (hydrochloride) is deuterium labeled Bromhexine (hydrochloride). Bromhexine hydrochloride is a potent and specific TMPRSS2 protease inhibitor with an IC50 of 0.75 μM. Bromhexine hydrochloride can prevent and manage SARS-CoV-2 infection.

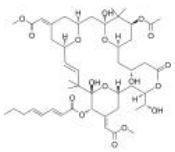


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bryostatin 1

Cat. No.: HY-105231

Bryostatin 1 is a natural macrolide isolated from the bryozoan Bugula neritina and is a potent and central nervous system (CNS)-permeable **PKC** modulator.

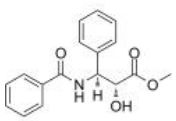


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 μg

Bz-RS-iSer(3-Ph)-OMe

Cat. No.: HY-W009245

Bz-RS-iSer(3-Ph)-OMe (compound 2), a Taxol derivative, inhibits HSV replication cycle at low cytotoxicity, blocks mitotic divisions of Vero cells, influences M-MSV induced tumor size and affects immune response by inhibiting PHA-induced T lymphocyte proliferation.



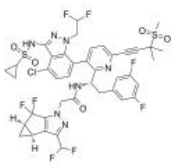
Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

CA inhibitor 1

(GS-6207 analog)

Cat. No.: HY-124594

CA inhibitor 1 (GS-6207 analog) is a potent **HIV** capsid inhibitor for HIV inhibition.



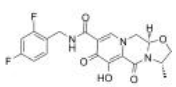
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Cabotegravir

(GSK-1265744; S/GSK1265744)

Cat. No.: HY-15592

Cabotegravir is a potent HIV integrase inhibitor as an oral lead-in tablet and long-acting injectable for the treatment and prevention of HIV infection. Cabotegravir is an inhibitor of OAT1 (IC50 0.81 μM) and OAT3 (IC50 0.41 μM).



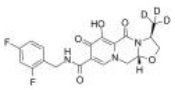
Purity: 98.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Cabotegravir-d3

(GSK-1265744-d3; S/GSK1265744-d3)

Cat. No.: HY-15592S

Cabotegravir-d3 (GSK-1265744-d3) is the deuterium labeled Cabotegravir. Cabotegravir is a potent HIV integrase inhibitor as an oral lead-in tablet and long-acting injectable for the treatment and prevention of HIV infection.



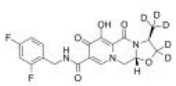
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cabotegravir-d5

(GSK-1265744-d5; S/GSK1265744-d5)

Cat. No.: HY-15592S1

Cabotegravir-d5 is deuterium labeled Cabotegravir.

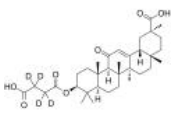


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carbenoxolone-d4

Cat. No.: HY-B1588S

Carbenoxolone-d4 is deuterium labeled Carbenoxolone. Carbenoxolone, a semi-synthetic derivative of glycyrrhetinic acid, has previously been used for the management of dyspepsia and peptic ulcer because of its anti-inflammatory properties.

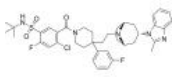


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

CCR5 antagonist 1

Cat. No.: HY-100261

CCR5 antagonist 1 is a **CCR5** antagonist which can inhibit **HIV** replication extracted from WO 2004054974 A2.

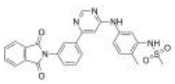


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CDK9-IN-1

Cat. No.: HY-13231

CDK9-IN-1 is a novel, selective **CDK9** inhibitor for the treatment of HIV infection, with an IC_{50} of 39 nM for CDK9/CycT1, extracted from reference, compound 87.



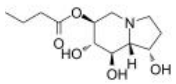
Purity: 98.52
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Celgosivir

(MBI 3253; MDL 28574; MX3253)

Cat. No.: HY-16134

Celgosivir (MBI 3253; MDL 28574; MX3253) is an **α-glucosidase I** inhibitor; inhibits bovine viral diarrhoea virus (BVDV) with an IC_{50} of 1.27 μM in in vitro assay.

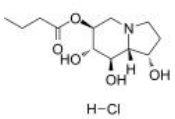


Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg

Celgosivir hydrochloride (MBI 3253 hydrochloride; MDL 28574 hydrochloride; MX3253 hydrochloride)

Cat. No.: HY-16134A

Celgosivir hydrochloride (MBI 3253 hydrochloride; MDL 28574 hydrochloride; MX3253 hydrochloride) is an **α-glucosidase I** inhibitor; inhibits bovine viral diarrhoea virus (BVDV) with an IC_{50} of 1.27 μM in in vitro assay.



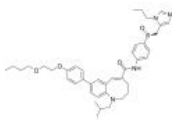
Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Cenicriviroc

(TAK-652; TBR-652)

Cat. No.: HY-14882

Cenicriviroc (TAK-652) is an orally active, dual **CCR2/CCR5** antagonist, also inhibits both HIV-1 and HIV-2, and displays potent anti-inflammatory and antiinfective activity.



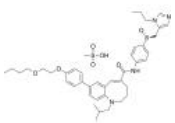
Purity: 98.07%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cenicriviroc Mesylate

(TAK-652 Mesylate; TBR-652 Mesylate)

Cat. No.: HY-14882A

Cenicriviroc Mesylate (TAK-652 Mesylate) is a dual **CCR2/CCR5** antagonist, also inhibits both HIV-1 and HIV-2, and displays potent anti-inflammatory and antiinfective activity.



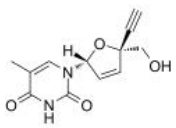
Purity: 98.84%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Censavudine

(OBP-601; BMS-986001)

Cat. No.: HY-16776

Censavudine (OBP-601; BMS-986001), a **nucleoside analog**, is a **nucleoside reverse transcriptase** inhibitor. Censavudine is a potent **HIV** inhibitor with EC_{50} ranges from 30 nM to 81 nM and 450 nM to 890 nM for **HIV-2** and **HIV-1**, respectively.

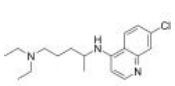


Purity: 98.12%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Chloroquine

Cat. No.: HY-17589A

Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

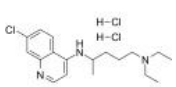


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine dihydrochloride

Cat. No.: HY-17589B

Chloroquine dihydrochloride is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine dihydrochloride is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

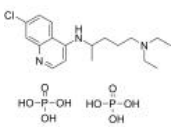


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Chloroquine phosphate

Cat. No.: HY-17589

Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine phosphate is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

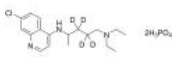


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine-d4 phosphate

Cat. No.: HY-17589S1

Chloroquine-d4 phosphate is the deuterium labeled Chloroquine phosphate. Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine phosphate is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

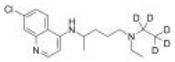


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5

Cat. No.: HY-17589AS

Chloroquine D5 is deuterium labeled Chloroquine. Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

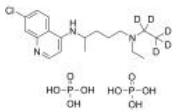


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5 diphosphate

Cat. No.: HY-17589S

Chloroquine-d5 diphosphate is the deuterium labeled Chloroquine (phosphate). Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis.

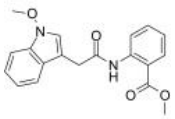


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CI-39

Cat. No.: HY-146364

CI-39 is an **antiviral** natural product. CI-39 is an NNRTI (non-nucleoside reverse transcriptase inhibit) antiviral agent with an EC_{50} of 3.40 μM and an CC_{50} of >30 μM for wild type HIV-1. CI-39 inhibits HIV-1 RT DNA polymerase and ribonuclease H activitiessup.

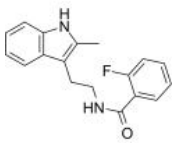


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CK-666

Cat. No.: HY-16926

CK-666 is a cell-permeable actin-related protein **Arp2/3 complex** inhibitor (IC_{50}=12 μM). CK-666 binds to Arp2/3 complex, stabilizes the inactive state of the complex, blocking movement of the Arp2 and Arp3 subunits into the activated filament-like (short pitch) conformation.



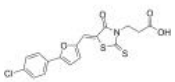
Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Claficapavir

(A1752)

Cat. No.: HY-145560

Claficapavir (A1752) is a specific **nucleocapsid protein** (NC) inhibitor with an IC_{50} around 1 μM. Claficapavir strongly binds the HIV-1 NC (K_d=20 nM) thereby inhibiting the chaperone properties of NC and leading to good antiviral activity against the HIV-1.

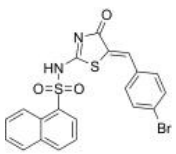


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clathrin-IN-1

Cat. No.: HY-102068

Clathrin-IN-1 is a selective **clathrin-mediated endocytosis (CME)** inhibitor. Clathrin-IN-1 selectively inhibits amphiphysin association of clathrin terminal domain (TD) with an IC_{50} value of 12 μM.



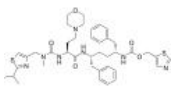
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cobicistat

(GS-9350)

Cat. No.: HY-10493

Cobicistat is a potent and selective inhibitor of **cytochrome P450 3A (CYP3A) enzymes** with IC_{50}s of 30-285 nM. Cobicistat is a pharmacokinetic enhancer which increases the overall absorption of several HIV medications.

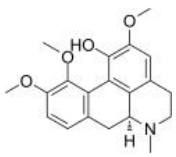


Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Corydine

Cat. No.: HY-N2571

Corydine is a naturally occurring alkaloid which can be extracted from plants such as Croton echinocarpus leaves. Corydine is efficient on inhibiting **reverse transcriptase** (RT) activity with an IC_{50} of 356.8 μg/mL.

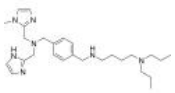


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

CXCR4 antagonist 1

Cat. No.: HY-136437

CXCR4 antagonist 1 is a potent **CXCR4** antagonist. CXCR4 antagonist 1 has anti-**HIV** activity.

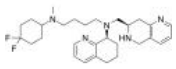


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CXCR4 antagonist 4

Cat. No.: HY-144285

CXCR4 antagonist 4 is a potent, orally active **CXCR4** antagonist (IC_{50}=24 nM) with diminished CYP 2D6 activity, improved PAMPA permeability, potent inhibition of human immunodeficiency virus entry (IC_{50}=7 nM).



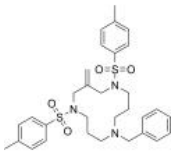
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyclotriazadisulfonamide

(CADA)

Cat. No.: HY-134809

Cyclotriazadisulfonamide (CADA) is a specific **CD4**-targeted HIV entry inhibitors. Cyclotriazadisulfonamide (CADA) inhibits the co-translational translocation of human CD4 (huCD4) into the ER lumen in a signal peptide (SP)-dependent way.



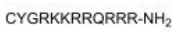
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cys-TAT(47-57)

(Cys-[HIV-Tat (47-57)])

Cat. No.: HY-P1801

Cys-TAT(47-57) (Cys-[HIV-Tat (47-57)]) is an arginine rich cell penetrating peptide derived from the HIV-1 transactivating protein.

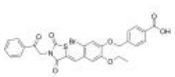


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

D77

Cat. No.: HY-18666

D77 is anti-HIV-1 inhibitor targeting the interaction between integrase and cellular LEDGF/p75. D77 inhibits HIV-1(IIIB) replication by EC50 value of 23.8 μg/ml in MT-4 cell (5.03 μg/ml for C8166 cells).



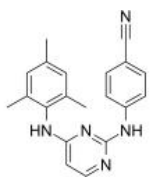
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dapivirine

(TMC120; R147681)

Cat. No.: HY-14266

Dapivirine (TMC120), the prototype of diarylpyrimidines (DAPY), is an orally active and **nonnucleoside reverse transcriptase inhibitor (NRTI)**. Dapivirine (TMC120) binds directly to HIV-1 reverse transcriptase.



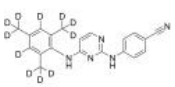
Purity: 99.90%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Dapivirine-d11

(TMC120-d11; R147681-d11)

Cat. No.: HY-14266S

Dapivirine-d11 (TMC120-d11) is the deuterium labeled Dapivirine. Dapivirine (TMC120), the prototype of diarylpyrimidines (DAPY), is an orally active and **nonnucleoside reverse transcriptase inhibitor (NRTI)**.



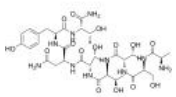
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

DAPTA

(D-Ala-peptide T-amide; Adaptavir)

Cat. No.: HY-P1034

DAPTA is a synthetic peptide, functions as a viral entry inhibitor by targeting selectively **CCR5**, and shows potent anti-HIV activities.



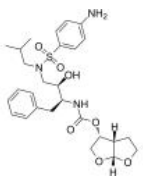
Purity: 95.16%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 25 mg

Darunavir

(TMC114; UIC-94017)

Cat. No.: HY-17040

Darunavir (TMC114), an orally active next generation **HIV protease** inhibitor, has a similar antiviral activity against the mutant and the wild-type viruses.



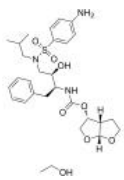
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Darunavir Ethanolate

(TMC114 Ethanolate)

Cat. No.: HY-17041

Darunavir ethanolate (TMC114 Ethanolate) is a potent **HIV** protease inhibitor used to treat and prevent HIV/AIDS. Darunavir has a K_i of 1 nM for wild type HIV-1 protease.

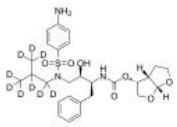


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Darunavir-d9

(TMC114-d9; UIC-94017-d9) Cat. No.: HY-112585

Darunavir-d9 (TMC114-d9) is the deuterium labeled Darunavir. Darunavir (TMC114), an orally active next generation **HIV protease** inhibitor, has a similar antiviral activity against the mutant and the wild-type viruses.

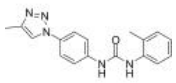


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

DDX3-IN-1

Cat. No.: HY-121832

DDX3-IN-1 (Compound 16f) is a DEAD-box polypeptide 3 (**DDX3**) inhibitor with CC_{50}s of 50 and 36 μM for **HIV** and **HCV**, respectively. Antiviral activity.

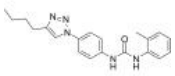


Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

DDX3-IN-2

Cat. No.: HY-121969

DDX3-IN-2 is an active DEADbox polypeptide 3 (**DDX3**) inhibitor with an IC_{50} value of 0.3 μM. DDX3-IN-2 shows a broad spectrum of antiviral activity. DDX3-IN-2 has the potential to overcome **HIV** resistance.

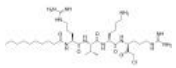


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Decanoyl-RVKR-CMK

(DecRVKRcmk) Cat. No.: HY-107760

Decanoyl-RVKR-CMK (DecRVKRcmk) inhibits over-expressed gp160 processing and HIV-1 replication.

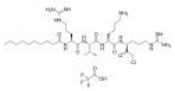


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Decanoyl-RVKR-CMK TFA

(DecRVKRcmk TFA) Cat. No.: HY-107760A

Decanoyl-RVKR-CMK (DecRVKRcmk) TFA inhibits over-expressed gp160 processing and HIV-1 replication.

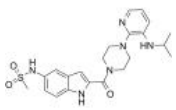


Purity: 96.40%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Delavirdine

(U 90152; BHAP-U 90152) Cat. No.: HY-10571

Delavirdine (U 90152) is a potent, highly specific and orally active **non-nucleoside reverse transcriptase** inhibitor (NNRTI).

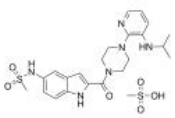


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Delavirdine mesylate

(U 90152 mesylate; BHAP-U 90152 mesylate) Cat. No.: HY-10571A

Delavirdine (U 90152) mesylate is a potent, highly specific and orally active **non-nucleoside reverse transcriptase** inhibitor (NNRTI).

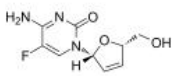


Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Dexelvucitabine

(Reverset; d-d4FC) Cat. No.: HY-14920

Dexelvucitabine (Reverset; d-d4FC), a Cytidine (HY-B0158) analog, is an orally active **nucleoside reverse transcriptase** inhibitor. Dexelvucitabine is a powerful drug against **HIV-1-resistant viruses** containing a thymidine analog and/or M184V mutation in the viral polymerase.



Purity: 99.52%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dextran sulfate sodium salt (MW 16000-24000)

Cat. No.: HY-116282B

Dextran sulfate sodium salt (MW 16000-24000) is a is a polymer of anhydroglucose with the molecular weight range of 16000-24000. Dextran sulfate sodium salt inhibits the replication of the human immunodeficiency virus by preventing the adsorption of the virus into host cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Dextran sulfate sodium salt (MW 35000-45000)

Cat. No.: HY-116282C

Dextran sulfate sodium salt (MW 35000-45000) is a is a polymer of anhydroglucose with the molecular weight range of 35000-45000. Dextran sulfate sodium salt inhibits the replication of the human immunodeficiency virus by preventing the adsorption of the virus into host cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Dextran sulfate sodium salt (MW 4500-5500)

Cat. No.: HY-116282A

Dextran sulfate sodium salt (MW 4500-5500) is a is a polymer of anhydroglucose with the molecular weight range of 4500-5500. Dextran sulfate sodium salt inhibits the replication of the human immunodeficiency virus by preventing the adsorption of the virus into host cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg

Dextran sulfate sodium salt (MW 450000-550000)

Cat. No.: HY-116282D

Dextran sulfate sodium salt (MW 450000-550000) is a is a polymer of anhydroglucose with the molecular weight range of 450000-550000. Dextran sulfate sodium salt inhibits the replication of the human immunodeficiency virus by preventing the adsorption of the virus into host cells.

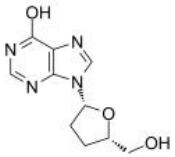
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Didanosine

(2',3'-Dideoxyinosine; ddI)

Cat. No.: HY-B0249

Didanosine(Videx) is a reverse transcriptase inhibitor with an IC50 of 0.49 μM. Target: NRTIs; HIV Didanosine is a dideoxynucleoside compound in which the 3'-hydroxy group on the sugar moiety has been replaced by a hydrogen.

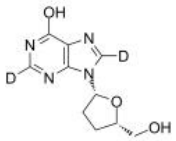


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Didanosine-d2

Cat. No.: HY-B0249S

Didanosine-d2 is the deuterium labeled Didanosine. Didanosine (Videx) is a reverse transcriptase inhibitor with an IC_{50} of 0.49 μM.



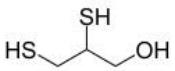
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dimercaprol

(2,3-Dimercapto-1-propanol; Dithioglycerol)

Cat. No.: HY-B1285

Dimercaprol (2,3-Dimercapto-1-propanol) is an anti-heavy metal-poisoning drug, which exhibits anti-**HIV** activity.

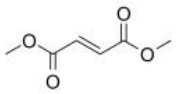


Purity: 98.02%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Dimethyl fumarate

Cat. No.: HY-17363

Dimethyl fumarate (DMF) is an orally active and brain-penetrant **Nrf2** activator and induces upregulation of antioxidant gene expression.

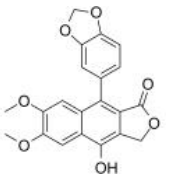


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Diphyllin

Cat. No.: HY-N2532

Diphyllin is an arylnaphthalene lignan isolated from Justicia procumbens and is a potent **HIV-1** inhibitor with an IC50 of 0.38 μM. Diphyllin is active against **vesicular stomatitis virus (VSV)** and **influenza virus**.



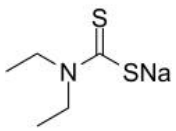
Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg

Ditiocarb sodium

(Sodium diethyldithiocarbamate)

Cat. No.: HY-B1637

Ditiocarb sodium (Sodium diethyldithiocarbamate) is an accelerator of the rate of copper cementation. Sodium diethyldithiocarbamate reduces the incidence of **HIV** infection.



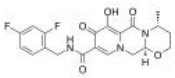
Purity: 98.13%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Dolutegravir

(S/GSK1349572)

Cat. No.: HY-13238

Dolutegravir (S/GSK1349572) is a highly potent and orally bioavailable **HIV integrase strand transfer** inhibitor with an IC_{50} of 2.7 nM for HIV-1 integrase-catalyzed strand transfer.

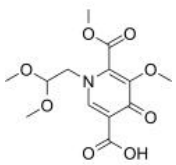


Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Dolutegravir intermediate-1

Cat. No.: HY-100083

Dolutegravir intermediate-1 is a synthetic intermediate of Dolutegravir extracted from patent WO 2016125192 A2. Dolutegravir is an integrase inhibitor developed for the treatment of human immunodeficiency virus (HIV)-1 infection.

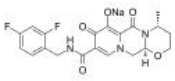


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Dolutegravir sodium

(S/GSK1349572 sodium) Cat. No.: HY-13238A

Dolutegravir sodium (S/GSK1349572 sodium) is a highly potent and orally bioavailable **HIV integrase strand transfer** inhibitor with an IC_{50} of 2.7 nM for HIV-1 integrase-catalyzed strand transfer.

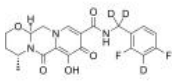


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Dolutegravir-d3

(S/GSK1349572-d3) Cat. No.: HY-13238S1

Dolutegravir-d3 (S/GSK1349572-d3) is the deuterium labeled Dolutegravir. Dolutegravir (S/GSK1349572) is a highly potent and orally bioavailable **HIV integrase strand transfer** inhibitor with an IC_{50} of 2.7 nM for HIV-1 integrase-catalyzed strand transfer.

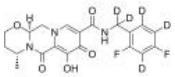


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dolutegravir-d5

(S/GSK1349572-d5) Cat. No.: HY-13238S2

Dolutegravir-d5 is deuterium labeled Dolutegravir. Dolutegravir (S/GSK1349572) is a highly potent and orally bioavailable HIV integrase strand transfer inhibitor with an IC50 of 2.7 nM for HIV-1 integrase-catalyzed strand transfer.

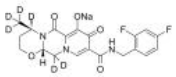


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dolutegravir-d6 sodium

(S/GSK1349572-d6 sodium) Cat. No.: HY-13238AS

Dolutegravir-d6 sodium (S/GSK1349572-d6 sodium) is the deuterium labeled Dolutegravir sodium.

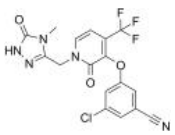


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doravirine

(MK-1439) Cat. No.: HY-16767

Doravirine (MK-1439) is a highly specific **HIV-1 nonnucleoside reverse transcriptase** inhibitor with IC_{50}s of 4.5 nM, 5.5 nM and 6.1 nM against the wild type and **K103N** and **Y181C reverse transcriptase** mutants, respectively.

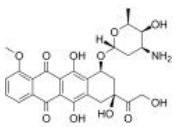


Purity: ≥98.0%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Doxorubicin

(Hydroxydaunorubicin) Cat. No.: HY-15142A

Doxorubicin (Hydroxydaunorubicin), a cytotoxic anthracycline antibiotic, is an anti-cancer chemotherapy agent. Doxorubicin inhibits **topoisomerase II** with an IC_{50} of 2.67 μM, thus stopping DNA replication.

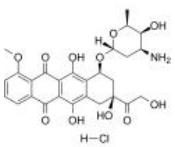


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Doxorubicin hydrochloride

(Hydroxydaunorubicin hydrochloride) Cat. No.: HY-15142

Doxorubicin (Hydroxydaunorubicin) hydrochloride, a cytotoxic anthracycline antibiotic, is an anti-cancer chemotherapy agent. Doxorubicin hydrochloride is a potent human **DNA topoisomerase I** and **topoisomerase II** inhibitor with IC_{50}s of 0.8 μM and 2.67 μM, respectively.

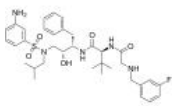


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

DPC-681

(DPH-153893) Cat. No.: HY-19400

DPC-681 is a potent and selective inhibitor of HIV protease with IC90s for wild-type HIV-1 of 4 to 40 nM. IC50 value: 4 - 40 nM Target: HIV protease in vitro: DPC 681 is extremely potent inhibitor of wild-type HIV-1.

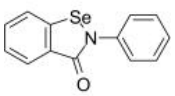


Purity: 99.89%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Ebselen

(SPI-1005; PZ-51; CCG-39161) Cat. No.: HY-13750

Ebselen (SPI-1005), a glutathione peroxidase mimetic, is a potent **voltage-dependent calcium channel (VDCC)** blocker. Ebselen potently inhibits M^{pro} (IC_{50}=0.67 μM) and **COVID-19** virus (EC_{50}=4.67 μM).Ebselen is an inhibitor of **HIV-1** capsid CTD dimerization.

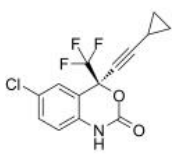


Purity: 99.58%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Efavirenz

(DMP 266; EFV; L-743726) Cat. No.: HY-10572

Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

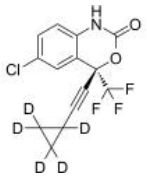


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Efavirenz-d5

Cat. No.: HY-10572S

Efavirenz-d5 (DMP 266-d5) is the deuterium labeled Efavirenz. Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

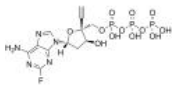


Purity: >98%
Clinical Data:
Size: 500 µg, 5 mg

EFdA-TP

Cat. No.: HY-138561

EFdA-TP is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP inhibits **HIV-1** RT with multiple mechanisms.

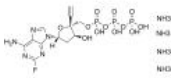


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

EFdA-TP tetraammonium

Cat. No.: HY-138561A

EFdA-TP tetraammonium is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP tetraammonium inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP tetraammonium inhibits **HIV-1** RT with multiple mechanisms.

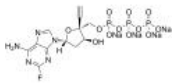


Purity: 98.03%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

EFdA-TP tetrasodium

Cat. No.: HY-138561B

EFdA-TP tetrasodium is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP tetrasodium inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP tetrasodium inhibits **HIV-1** RT with multiple mechanisms.

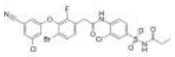


Purity: 95.18%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Elsulfavirine

Cat. No.: HY-109056

Elsulfavirine is a reverse transcriptase inhibitors for **HIV-1** infection and is a new anti-HIV drug.



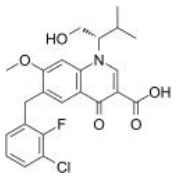
Purity: 99.63%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Elvitegravir

(GS-9137; JTK-303; D06677)

Cat. No.: HY-14740

Elvitegravir (GS-9137; JTK-303; D06677) is an **HIV integrase** inhibitor for HIV-1_{IIIB}, HIV-2_{EHO} and HIV-2_{ROD} with IC_{50} of 0.7 nM, 2.8 nM and 1.4 nM, respectively.



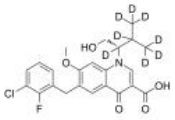
Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Elvitegravir-d8

(GS-9137-d8; JTK-303-d8; D06677-d8)

Cat. No.: HY-14740S

Elvitegravir-d8 is deuterium labeled Elvitegravir. Elvitegravir (GS-9137; JTK-303; D06677) is an HIV integrase inhibitor for HIV-1IIIB, HIV-2EHO and HIV-2ROD with IC50 of 0.7 nM, 2.8 nM and 1.4 nM, respectively.



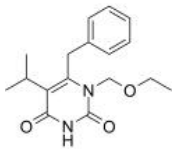
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emivirine

(MKC-442)

Cat. No.: HY-15353

Emivirine (MKC-442) is a **non-nucleoside reverse transcriptase** inhibitors (NNRTIs) with K_i values of 0.20 and 0.01 µM for dTTP- and dGTP-dependent DNA or RNA polymerase activity, respectively. Emivirine displays potent and selective anti-human immunodeficiency virus type 1 (HIV-1) activity.



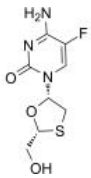
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Emtricitabine

(BW1592)

Cat. No.: HY-17427

Emtricitabine is a nucleoside reverse transcriptase inhibitor (**NRTI**) with an EC_{50} of 0.01 µM in PBMC cell. It is an antiviral drug for the treatment of **HIV** infection.



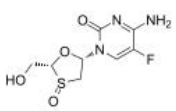
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Emtricitabine S-oxide

(Emtricitabine sulfoxide; Emtricitabine Degradant-III)

Cat. No.: HY-100096

Emtricitabine S-oxide (Emtricitabine sulfoxide) is a major degradation product of Emtricitabine. Emtricitabine is a potent nucleoside reverse transcriptase inhibitor used for the treatment of HIV infection.

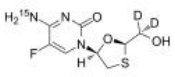


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emtricitabine-15N,D2

(BW1592-15N,D2) Cat. No.: HY-17427S

Emtricitabine-15N,D2 (BW1592-15N,D2) is a 15N-labeled and deuterium labeled Emtricitabine. Emtricitabine is a nucleoside reverse transcriptase inhibitor (**NRTI**) with an EC_{50} of 0.01 μM in PBMC cell. It is an antiviral drug for the treatment of **HIV** infection.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enfuvirtide

(T20; DP178) Cat. No.: HY-P0052

Enfuvirtide (T20;DP178) is an anti-**HIV-1** fusion inhibitor peptide.

Purity: 99.56%
Clinical Data: Launched
Size: 5 mg, 10 mg

Enfuvirtide acetate

(T20 acetate; DP178 acetate) Cat. No.: HY-P0052A

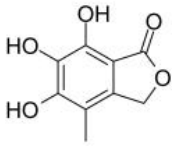
Enfuvirtide (T20; DP178) acetate is an anti-**HIV-1** fusion inhibitor peptide.

Purity: 97.22%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Epicoccone B

Cat. No.: HY-N10294

Epicoccone B, firstly reported from C. globosum, exhibits the DPPH free radical scavenging ability with IC_{50} value of 10.8 μM, and has potent α-glucosidase inhibition with IC_{50} value of 27.3 μM. Anti-HIV activity.

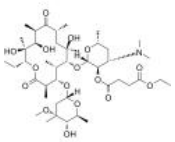


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin Ethylsuccinate

(Erythromycin ethyl succinate; EES) Cat. No.: HY-B0957

Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin. Erythromycin Ethylsuccinate has antiviral activity against **HIV-1**.

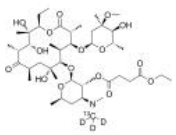


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

Erythromycin ethylsuccinate-13C,d3

(Erythromycin ethyl succinate-13C,d3; EES-13C,d3) Cat. No.: HY-B0957S

Erythromycin ethylsuccinate-13C,d3 is the 13C- and deuterium labeled. Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin.

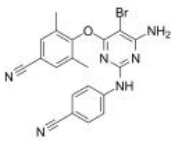


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Etravirine

(R165335; TMC125) Cat. No.: HY-90005

Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

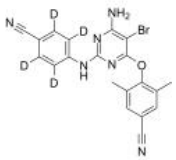


Purity: 99.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Etravirine D4

(TMC-125 D4; R-165335 D4) Cat. No.: HY-90005S

Etravirine D4 (TMC-125 D4) is the deuterium labeled Etravirine. Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

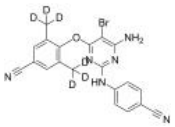


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Etravirine-d8

Cat. No.: HY-132508S

Etravirine-d8 (R165335-d8) is the deuterium labeled Etravirine. Etravirine (R165335) is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

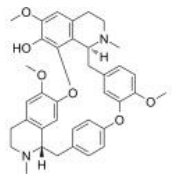


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Fangchinoline

Cat. No.: HY-N1372A

Fangchinoline is isolated from Stephania tetrandra with extensive biological activities, such as enhancing immunity, anti-inflammatory sterilization and anti-atherosclerosis.

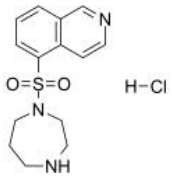


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Fasudil Hydrochloride

(HA-1077 Hydrochloride; AT-877 Hydrochloride) Cat. No.: HY-10341

Fasudil Hydrochloride (HA-1077 Hydrochloride; AT877 Hydrochloride), is a nonspecific **RhoA/ROCK** inhibitor and also has inhibitory effect on protein kinases, with an K_i of 0.33 μM for ROCK1, IC_{50}s of 0.158 μM and 4.58 μM, 12.30 μM, 1.650 μM for ROCK2 and PKA, PKC, PKG, respectively.

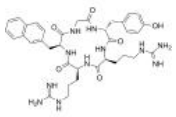


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

FC131

Cat. No.: HY-P1104

FC131 is a potent **CXCR4** antagonist. FC131 inhibits [^{125}I]-SDF-1 binding to CXCR4 with an IC_{50} of 4.5 nM. FC131 has anti-HIV activity.

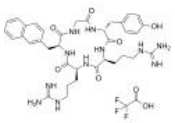


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

FC131 TFA

Cat. No.: HY-P1104A

FC131 TFA is a **CXCR4** antagonist, inhibits [^{125}I]-SDF-1 binding to CXCR4, with an IC_{50} of 4.5 nM. Anti-**HIV** activity.

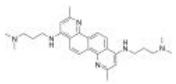


Purity: 99.87%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

FGI-106

Cat. No.: HY-124618

FGI-106 is a potent and broad-spectrum inhibitor with inhibitory activity against multiple viruses. FGI-106 is active against **Ebola**, **Rift Valley** and **Dengue Fever viruses** with EC_{50}s of 100 nM, 800 nM and 400-900 nM, respectively.

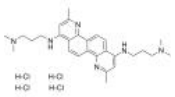


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FGI-106 tetrahydrochloride

Cat. No.: HY-124618A

FGI-106 tetrahydrochloride is a potent and broad-spectrum inhibitor with inhibitory activity against multiple viruses. FGI-106 tetrahydrochloride is active against **Ebola**, **Rift Valley** and **Dengue Fever viruses** with EC_{50}s of 100 nM, 800 nM and 400-900 nM, respectively.

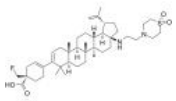


Purity: 99.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fipravirimat

Cat. No.: HY-145569

Fipravirimat is a potent **HIV-1** inhibitor. Fipravirimat has the potential for HIV and AIDS research.

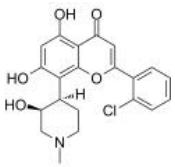


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flavopiridol

(HMR-1275; Alvocidib; L86-8275) Cat. No.: HY-10005

Flavopiridol (Alvocidib) is a broad spectrum and competitive inhibitor of **CDKs**, inhibiting CDK1, CDK2, CDK4 with IC_{50}s of 30, 170, 100 nM, respectively.

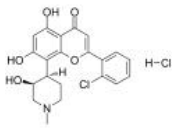


Purity: 99.72%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Flavopiridol Hydrochloride (Alvocidib Hydrochloride; L86-8275 Hydrochloride; HMR-1275 Hydrochloride)

Cat. No.: HY-10006

Flavopiridol Hydrochloride (Alvocidib Hydrochloride) is a broad inhibitor of **CDK**, competing with ATP to inhibit CDKs including CDK1, CDK2, CDK4 with IC_{50}s of 30, 170, 100 nM, respectively.

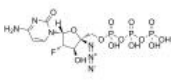


Purity: 98.95%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

FNC-TP

Cat. No.: HY-139262

FNC-TP is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

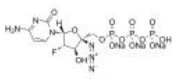


Purity: 99.92%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

FNC-TP trisodium

Cat. No.: HY-139262A

FNC-TP trisodium is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

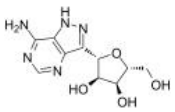


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Formycin A

(NSC 102811) Cat. No.: HY-102026

Formycin A (NSC 102811), a purine nucleoside antibiotic, is a potent **human immunodeficiency virus type 1 (HIV-1)** inhibitor with an EC_{50} of 10 μM. Formycin A shows antitumor and antiviral activities.

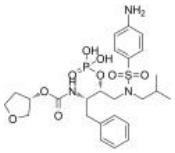


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Fosamprenavir

(Amprenavir phosphate; GW 433908) Cat. No.: HY-78726

Fosamprenavir (Amprenavir phosphate;GW 433908) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility. Anti-**HIV** infection.

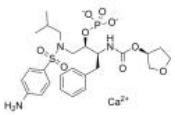


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg

Fosamprenavir Calcium Salt

(GW433908G) Cat. No.: HY-17431

Fosamprenavir Calcium Salt (GW433908G) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility. Anti-**HIV** infection.

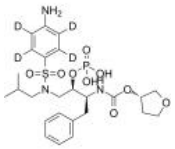


Purity: 98.25%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg

Fosamprenavir-d4

(Amprenavir phosphate-d4; GW 433908-d4) Cat. No.: HY-78726S

Fosamprenavir-d4 is deuterium labeled Fosamprenavir. Fosamprenavir (Amprenavir phosphate;GW 433908) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility. Anti-HIV infection.

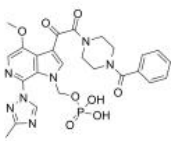


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fostemsavir

(BMS-663068) Cat. No.: HY-15440A

Fostemsavir (BMS-663068) is the phosphonooxymethyl prodrug of BMS-626529. Fostemsavir (BMS-663068) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to $CD4^+$ T cells.

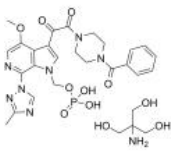


Purity: 99.64%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Fostemsavir Tris

(BMS-663068 Tris) Cat. No.: HY-15440B

Fostemsavir Tris (BMS-663068 (Tris)) is the phosphonooxymethyl prodrug of BMS-626529. Fostemsavir Tris (BMS-663068 (Tris)) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to $CD4^+$ T cells.

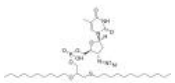


Purity: 98.21%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg

Fozivudine tidoxil

(BM-211290) Cat. No.: HY-126781

Fozivudine tidoxil (BM-211290) is an orally active thioether lipid-zidovudine (ZDV) conjugate with **anti-HIV** activity.

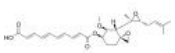


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fumagillin

(Amebacilin; NSC9168) Cat. No.: HY-B0751

Fumagillin(NSC9168) is an antimicrobial compound first isolated in 1949 from the fungus Aspergillus fumigatu. Fumagillin can inhibits **HIV1** infection through the inhibition of HIV-1 viral protein R (Vpr) activity.

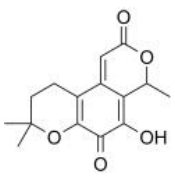


Purity: 95.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Fuscin

Cat. No.: HY-111321

Fuscin, a fungal metabolite, **CCR5 receptor** antagonist with anti-HIV effects. Fuscin is a **respiration** and **oxidative phosphorylation** inhibitor, and also a mitochondrial SH-dependent transport-linked functions inhibitor.

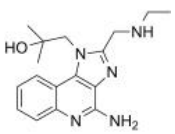


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gardiquimod

Cat. No.: HY-103697

Gardiquimod, an imidazoquinoline analog, is a **TLR7/8** agonist. Gardiquimod could inhibit HIV-1 infection of macrophages and activated peripheral blood mononuclear cells (PBMCs). Gardiquimod specifically activates TLR7 when used at concentrations below 10μM.

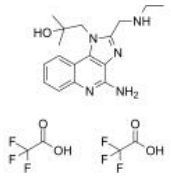


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gardiquimod diTFA

Cat. No.: HY-103697A

Gardiquimod diTFA, an imidazoquinoline analog, is a **TLR7/8** agonist. Gardiquimod diTFA could inhibit HIV-1 infection of macrophages and activated peripheral blood mononuclear cells (PBMCs). Gardiquimod diTFA specifically activates TLR7 when used at concentrations below 10μM.

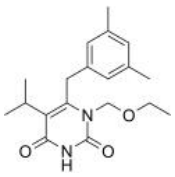


Purity: 99.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GCA-186

Cat. No.: HY-116528

GCA-186 is a potent **anti-HIV-1** agent. GCA-186 is highly active against both wild type and mutated HIV-1 strains with EC_{50}s of 1, 180, 1, and 40 nM for III_B, $III_{B\text{-}R(Y181C)}$, NL4-3 and NL4-3_{K103N} of HIV-1 strains, respectively.

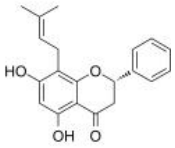


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glabranine

Cat. No.: HY-N3942

Glabranine, an flavonoid, is isolated from Tephrosia s.p, exerts a inhibitory effect in vitro on the dengue virus. Glabranine forms interaction with the soluble ectodomain of DENV type 2 (**DENV2**) E protein.

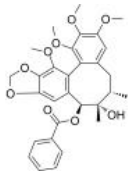


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Gomisin G

Cat. No.: HY-N0858

Gomisin G is an ethanolic extract of the stems of Kadsura interior; exhibits potent anti-HIV activity with EC50 and therapeutic index (TI) values of 0.006 microgram/mL and 300, respectively.



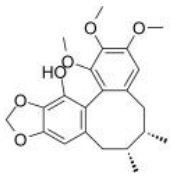
Purity: 99.93%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Gomisin M2

((+)-Gomisin M2)

Cat. No.: HY-N3963

Gomisin M2 ((+)-Gomisin M2) is a lignan isolated from the fruits of Schisandra rubriflora with anti-**HIV** activity (EC_{50} of 2.4 μM). Gomisin M2 exhibits anti-cancer and anti-allergic activities and has the potential for Alzheimer's disease research.

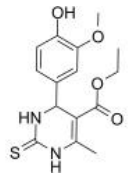


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 5 mg

gp120-IN-1

Cat. No.: HY-144730

gp120-IN-1 (compound 4e) is a potent **HIV-1 gp120** inhibitor with an IC_{50} of 2.2 μM and CC_{50} of 100.90 μM. gp120-IN-1 shows anti-HIV-1 activity. gp120-IN-1 shows cytotoxicity in a dose dependent manner in SUP-T1 cells.

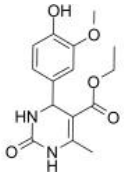


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

gp120-IN-2

Cat. No.: HY-144731

gp120-IN-2 (compound 4i) is a potent **HIV-1 gp120** inhibitor with an IC_{50} of 7.5 μM and CC_{50} of 112.93 μM. gp120-IN-2 shows anti-HIV-1 activity. gp120-IN-2 shows cytotoxicity in a dose dependent manner in SUP-T1 cells.

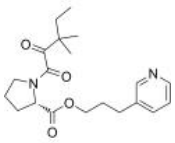


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GPI-1046

Cat. No.: HY-124619

GPI-1046 is a immunophilin ligand without antibiotic action and attenuates ethanol intake in part through the upregulation of **glutamate transporter 1 (GLT1)** in PFC and NAc-core.

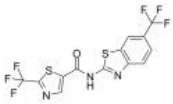


Purity: 99.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

GPS491

Cat. No.: HY-139850

GPS491 (EC_{50} = 0.47 μM) suppresses expression of the **HIV-1** structural protein Gag and alters HIV-1 RNA accumulation, decreasing the abundance of RNAs encoding the structural proteins while increasing levels of viral RNAs encoding the regulatory proteins.

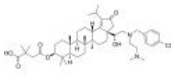


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GSK2838232

Cat. No.: HY-15884

GSK2838232 inhibit HIV reverse transcriptase activity across a broad panel of HIV-1 isolates, extracted from patent WO/2013090664A1, compound51.



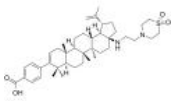
Purity: 99.34%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GSK3532795

(BMS-955176)

Cat. No.: HY-112714

GSK3532795 (BMS-955176) is a potent, orally active, second-generation **HIV-1** maturation inhibitor, with EC_{50}s of 1.9, 10.2, 2.7 and 13 nM for HIV-1 WT, HIV-1 WT(human serum), HIV-1 V370A, and HIV-1 ΔV370, respectively.

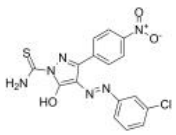


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Hck-IN-1

Cat. No.: HY-125028

Hck-IN-1 (compound B9), a diphenylpyrazolo compound, is a selective **Nef-dependent Hck** inhibitor with IC_{50}s of 2.8 μM, >20 μM for Nef:Hck complex and Hck, respectively.

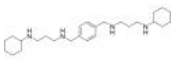


Purity: 98.53%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

HF50731

Cat. No.: HY-146413

HF50731 (compound 21) is a potent **CXCR4** antagonist. HF50731 shows strong **CXCR4** binding affinity, with IC_{50} of 19.8 nM.

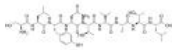


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV p17 Gag (77-85)

Cat. No.: HY-P1757

HIV p17 Gag (77-85) is an HLA-A*0201(A2)-restricted CTL epitope, used in the research of anti-HIV.

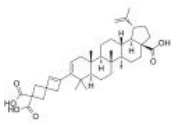


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-10

Cat. No.: HY-142253

HIV-1 inhibitor-10 is a nanomolar **HIV-1** maturation inhibitor.

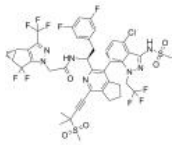


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-11

Cat. No.: HY-142467

HIV-1 inhibitor-11, a fused pyridine ring derivative, is a HIV-1 inhibitor. WO2021104413A1 (compound 1-1b).

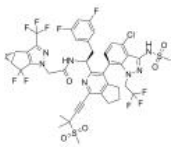


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-12

Cat. No.: HY-142468

HIV-1 inhibitor-12 is potent **HIV-1** inhibitor. HIV-1 inhibitor-12 inhibits HIV-1 capsid protein polymerization with an IC_{50} of 9 nM (WO2021104413A1, compound 1-1a).

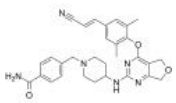


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-13

Cat. No.: HY-144112

HIV-1 inhibitor-13 (compound 16c) is a orally active and potent **HIV-1** non-nucleoside reverse transcriptase inhibitor (NNRTI), with IC_{50} of 0.14 μM (HIV-1 RT). HIV-1 inhibitor-13 shows activity against a panel of **HIV-1** resistant strains, with EC_{50} values of 2.85-18.0 nM.

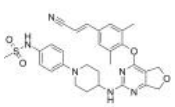


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-14

Cat. No.: HY-144113

HIV-1 inhibitor-14 (compound 14b) is a highly potent and broad-spectrum **HIV-1** non-nucleoside reverse transcriptase (RT) inhibitor with an EC_{50} of 0.14 μM for HIV-1 RT. HIV-1 inhibitor-14 has inhibitory activity against HIV-1 WT and resistant strains with EC_{50}s of 5.79 ~ 28.3 nM.

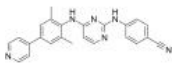


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-15

Cat. No.: HY-144122

HIV-1 inhibitor-15 (compound 9d) is a highly potent and broad-spectrum **HIV-1** inhibitor. HIV-1 inhibitor-15 has inhibitory activity against HIV-1 WT, L100I, K103N, Y181C, E138K with EC_{50}s of 1.7 nM, 4 nM, 2 nM, 6 nM and 9 nM, respectively.

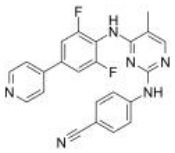


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-16

Cat. No.: HY-144123

HIV-1 inhibitor-16 (compound 7a) is a highly potent **HIV-1** inhibitor with an EC_{50} value of 1.3 nM for HIV-1 WT. HIV-1 inhibitor-16 also has certain inhibitory activity against HIV-1 K103N, E138K, Y181C and L100I strains with EC_{50}s of 5.4 nM, 9.2 nM, 22 nM and 35 nM.

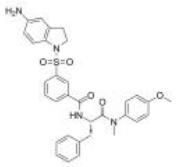


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-17

Cat. No.: HY-144715

HIV-1 inhibitor-18 (compound V-25i) is a potent **HIV-1** capsid inhibitor with an EC_{50} value of 2.57 μM for HIV-1 NL4-3. HIV-1 inhibitor-18 has certain cytotoxicity (MT-4 cells CC_{50} >8.55).

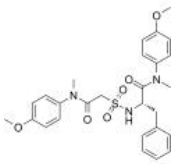


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-18

Cat. No.: HY-144714

HIV-1 inhibitor-18 (compound II-13c) is a potent **HIV-1** capsid inhibitor with an EC_{50} value of 5.14 μM for HIV-1 NL4-3. HIV-1 inhibitor-18 has certain cytotoxicity (MT-4 cells CC_{50} >9.51).

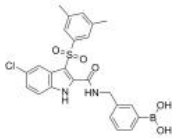


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-19

Cat. No.: HY-146746

HIV-1 inhibitor-19 is a potent HIV-1 non-nucleoside reverse transcriptase inhibitor (**NNRTI**).

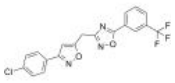


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-20

Cat. No.: HY-146753

HIV-1 inhibitor-20 is a potent **HIV-1** inhibitor by non-classical isosteric replacement of amide to 1,2,4-oxadiazoles.

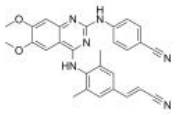


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-21

Cat. No.: HY-146015

HIV-1 inhibitor-21 (compound 9b) is a potent **HIV-1** non-nucleoside reverse transcriptase (RT) inhibitor, with an IC_{50} value of 0.55 μM for HIV-1 RT.

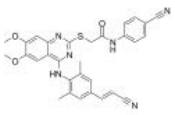


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-22

Cat. No.: HY-146017

HIV-1 inhibitor-22 (compound 11a) is a potent **HIV-1** non-nucleoside reverse transcriptase (RT) inhibitor, with an IC_{50} value of 3.63 μM for HIV-1 RT.

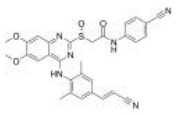


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-23

Cat. No.: HY-146018

HIV-1 inhibitor-23 (compound 12a) is a highly potent **HIV-1** non-nucleoside reverse transcriptase inhibitor, with EC_{50}s of 24.9 nM and 10.4 nM for HIV-1 WT and HIV-1 K103N, respectively.

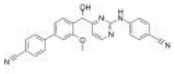


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-24

Cat. No.: HY-146019

HIV-1 inhibitor-24 (compound S-12a) is a highly potent **HIV-1 reverse transcriptase**, with an IC_{50} value of 9.5 nM.

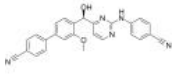


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-25

Cat. No.: HY-146019A

HIV-1 inhibitor-25 (compound R-12a) is a highly potent **HIV-1 reverse transcriptase**, with an IC_{50} value of 0.1061 μM.

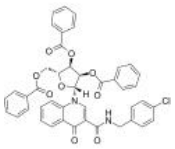


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-26

Cat. No.: HY-146308

HIV-1 inhibitor-26 (compound 9a) is a potent **HIV-1 reverse transcriptase (RT)** inhibitor with an IC_{50} value of 1.4 μM. HIV-1 inhibitor-26 has low cytotoxicity with a CC_{50} of 1486 μM in PBMCs. HIV-1 inhibitor-26 can be used for researching AIDS.

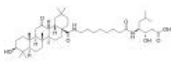


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-27

Cat. No.: HY-146339

HIV-1 inhibitor-27 (compound 5) is a potent **HIV-1** inhibitor with IC_{50}s of 16 μM, 0.5 μM and 0.39 μM for HIV-1 YU2, NL4-3 and 89.6 strain, respectively. HIV-1 inhibitor-27 has low cytotoxicity with a CC_{50} of 128 μM in TZM-bl cells.

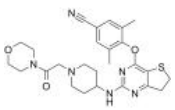


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-28

Cat. No.: HY-146352

HIV-1 inhibitor-28 (compound 14j2) is a highly potent and selective **HIV-1** inhibitor with an EC_{50} of 58 nM for WT HIV-1 strain and an IC_{50} of 3.37 μM for HIV-1 WT reverse transcription (RT). HIV-1 inhibitor-28 exhibits relatively low cytotoxicity in MT-4 cells (CC_{50} = 38.6 μM).

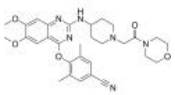


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-29

Cat. No.: HY-146353

HIV-1 inhibitor-29 (compound 14d2) is a potent **HIV-1** inhibitor with an EC_{50} of 2.18 μM for HIV-1 IIIB. HIV-1 inhibitor-29 has high anti-resistance profile toward F227L/V106A strain (EC_{50} = 0.974 μM), and exhibits low cytotoxicity in MT-4 cells (CC_{50} = 211 μM).

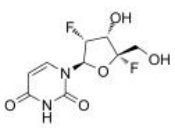


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-3

Cat. No.: HY-128722

HIV-1 inhibitor-3 is a **HIV** infection inhibitor extracted from patent US2018360927.

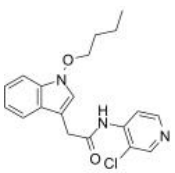


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-30

Cat. No.: HY-146365

HIV-1 inhibitor-30 (compound 10i) is a potent **HIV-1** inhibitor with an EC_{50} value of 40 nM and an IC_{50} value of 80 nM for HIV-1 RT DNA polymerase.

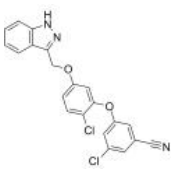


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-31

Cat. No.: HY-146088

HIV-1 inhibitor-31 (compound 4) is a potent **HIV-1** inhibitor. HIV-1 inhibitor-31 can be used for researching AIDS.

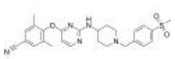


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-32

Cat. No.: HY-146089

HIV-1 inhibitor-32 (compound 3c) is a potent **HIV-1** inhibitor with an IC_{50} value of 34 nM for WT HIV-1. HIV-1 inhibitor-32 can be used for researching AIDS.

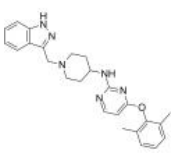


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-33

Cat. No.: HY-146090

HIV-1 inhibitor-33 (compound 5n) is a potent and selective **HIV-1** inhibitor with an EC_{50} of 8.6 nM for HIV-1 and a CC_{50} of 18 μM in MT-4 cells. HIV-1 inhibitor-33 can be used for researching AIDS.

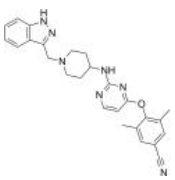


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-34

Cat. No.: HY-146091

HIV-1 inhibitor-34 (compound 5q) is a potent and selective **HIV-1** inhibitor with an EC_{50} of 6.4 nM for HIV-1 and a CC_{50} of 16 μM in MT-4 cells. HIV-1 inhibitor-34 can be used for researching AIDS.

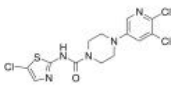


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-35

Cat. No.: HY-147552

HIV-1 inhibitor-35 (compound 74) is a potent **HIV-1** inhibitor with EC_{50}s of 80 nM and 70 nM for LTR and CMV in HEK293 cells, respectively. HIV-1 inhibitor-35 has inhibitory activity against liver cancer cell HepG2 with a CC_{50} of 40 nM.

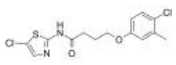


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-36

Cat. No.: HY-147553

HIV-1 inhibitor-36 (Compound 2) is a potent **HIV-1**. HIV-1 inhibitor-36 has the potential for further development as novel latency reversing agents.

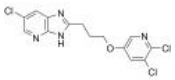


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-37

Cat. No.: HY-147554

HIV-1 inhibitor-37 (Compound 83) is a potent **HIV-1**. HIV-1 inhibitor-37 has the potential for further development as novel latency reversing agents.

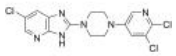


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-38

Cat. No.: HY-147555

HIV-1 inhibitor-38 (Compound 91) is a potent **HIV-1**. HIV-1 inhibitor-38 has the potential for further development as novel latency reversing agents.

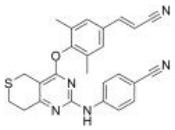


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-8

Cat. No.: HY-132291

HIV-1 inhibitor-8 is an orally active, low-toxicity and potent **HIV1** non-nucleoside reverse transcriptase inhibitor (NNRTI). HIV-1 inhibitor-8 yields exceptionally potent antiviral activities (EC_{50}=4.44~54.5 nM) against various **HIV1** strains.

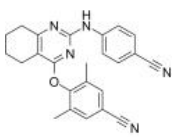


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-9

Cat. No.: HY-139631

HIV-1 inhibitor-9 is found to be potent inhibitor against the wild-type (WT) **HIV-1** strain or multiple NNRTI-resistant strains at low nanomolar levels.

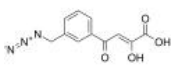


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 integrase inhibitor

Cat. No.: HY-13025

HIV-1 integrase inhibitor is uesful for anti-HIV.

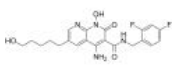


Purity: 96.37%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

HIV-1 integrase inhibitor 3

Cat. No.: HY-108817

HIV-1 integrase inhibitor 3 is a **HIV-1 integrase strand transfer** (**INST**) inhibitor with an IC_{50} of 2.7 nM.

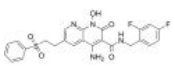


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 integrase inhibitor 4

Cat. No.: HY-108820

HIV-1 integrase inhibitor 4 is a **HIV-1 integrase strand transfer** (**INST**) inhibitor with an IC_{50} of 3.7 nM.

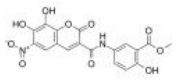


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 integrase inhibitor 9

Cat. No.: HY-132572

HIV-1 integrase inhibitor 9 (compound 8a) is a potent **HIV-1 RNase H** inhibitor with an IC_{50} of 12.3 μM. HIV-1 integrase inhibitor 9 shows an antiviral activity.

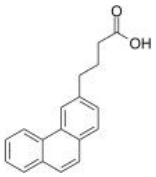


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 Nef-IN-1

Cat. No.: HY-138562

HIV-1 Nef-IN-1 is an **HIV-1 Nef** protein inhibitor that efficiently competes for Nef-SH3Hck interactions with a K_d of 6.7 μM.

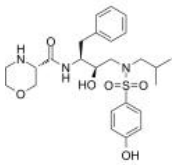


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 protease-IN-1

Cat. No.: HY-144688

HIV-1 protease-IN-1 (Compound 1e) is a potent inhibitor of **HIV-1** protease with an IC_{50} of 90 pM. HIV-1 protease-IN-1 demonstrates antiviral activity with EC_{50} value of 89 nM against B-HIV.

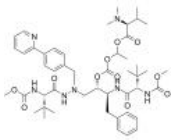


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 protease-IN-4

Cat. No.: HY-146012

HIV-1 protease-IN-4 (Compound II-22) is a potent **HIV-1** protease inhibitor. HIV-1 protease-IN-4 is a prodrug of atazanavir.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 Rev (34-50)

(HIV-1 rev Protein (34-50))

Cat. No.: HY-P1586

HIV-1 Rev (34-50) is a 17-aa peptide derived from the Rev-responsive element (RRE)-binding domains of Rev in HIV-1, with anti-HIV-1 activity.

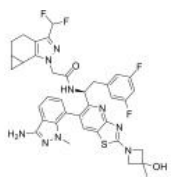
TRQARRNRRRRWRERQR

Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

HIV-IN-1

Cat. No.: HY-143478

HIV-IN-1 (Compound 50) is a potent inhibitor of **HIV**. HIV-IN-2 has the potential for the research of HIV infection.

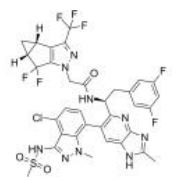


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-IN-2

Cat. No.: HY-143479

HIV-IN-2 (Compound 100) is a potent inhibitor of **HIV**. HIV-IN-2 has the potential for the research of HIV infection.

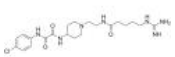


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-IN-3

Cat. No.: HY-146973

HIV-IN-3 (Compound 22a) is a potent inhibitor of **HIV** with an IC_{50} of 1.5 μM. HIV-IN-3 has the potential for the research of HIV-related diseases.

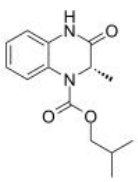


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-IN-4

Cat. No.: HY-146363

HIV-IN-4 (Compound 12) is a potent inhibitor of **HIV**. HIV-IN-4 shows promising anti-HIV activities.



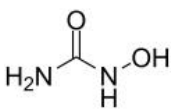
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxyurea

(Hydroxycarbamide)

Cat. No.: HY-B0313

Hydroxyurea is a cell apoptosis inducer that inhibit **DNA** synthesis through inhibition of **ribonucleotide reductase**.

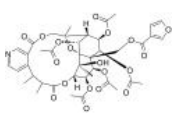


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Hypoglaunine D

Cat. No.: HY-N9340

Hypoglaunine D is an analogue of Triptonine B and acts as an **anti-HIV** compound. Hypoglaunine D inhibits **HIV** replication in H9 lymphocytes with an EC_{50} value of 22 μg/ml.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ibalizumab

(TMB-355; TNX-355)

Cat. No.: HY-P99028

Ibalizumab (TMB-355) is a humanised IgG4 monoclonal antibody that prevents **HIV** cell entry by binding to <B>CD4 receptor. Ibalizumab has the potential for HIV-1 infection research.

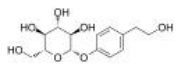
Ibalizumab

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Icariside D2

Cat. No.: HY-N7450

Icariside D2, isolated from Annona glabra fruit, inhibits **angiotensin-converting enzyme**. Icariside D2 shows significant cytotoxic activity on the HL-60 cell line with the IC_{50} value of 9.0 ± 1.0 μM. Icariside D2 induces apoptosis .

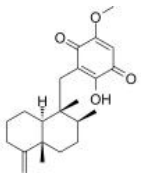


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ilimaquinone

Cat. No.: HY-119500

Ilimaquinone, a marine sponge metabolite, displays anticancer activity via GADD153-mediated pathway. Ilimaquinone can induce vesiculation of the Golgi apparatus. Ilimaquinone exerts anti-HIV, anti-microbial, anti-inflammatory, and effects.

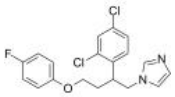


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

IMB-301

Cat. No.: HY-122156

IMB-301 is a specific **HIV-1 replication** inhibitor that binds to **hA3G (human APOBEC3G)**, interrupts the hA3G-Vif interaction and inhibits Vif-mediated degradation of hA3G. IMB-301 inhibits the replication of HIV-1 in H9 cells (IC_{50}=8.63 uM).



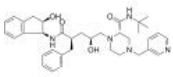
Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Indinavir

(MK-639; L-735524)

Cat. No.: HY-B0689

Indinavir(MK-639; L735524) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability.



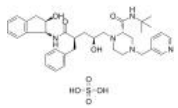
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Indinavir sulfate

(MK-639 sulfate; L735524 sulfate)

Cat. No.: HY-B0689A

Indinavir sulfate(MK-639 sulfate; L735524 sulfate) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability. Indinavir sulfate is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.71 μM.

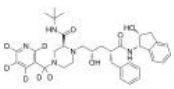


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Indinavir-d6

Cat. No.: HY-B0689S

Indinavir-d6 is the deuterium labeled Indinavir. Indinavir (MK-639; L735524) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability.



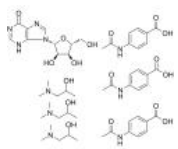
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Inosine pranobex

(Imunovir; Delimmun; Groprinosin;)

Cat. No.: HY-107801

Inosine pranobex is a potent, broad-spectrum antiviral compound for **HIV** infection. Inosine pranobex is an immunopotentiator.

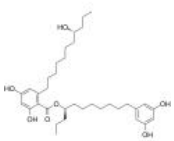


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Integracin B

Cat. No.: HY-N7330

Integracin B is a potent dimeric alkyl aromatic inhibitor of **HIV-1 integrase** discovered from the screening of fungal extracts using an in vitro assay. Integracin B inhibits both coupled and strand transfer activity of HIV-1 integrase.

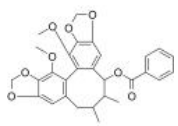


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

InteriotherinA

Cat. No.: HY-N6849

Interiotherin A is a lignan with a dibenzocyclooctadiene skeleton isolated from Kadsura interior. Interiotherin A inhibits **HIV** replication to exhibit anti-HIV activity, it has a role as a metabolite and an anti-HIV agent.

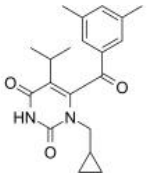


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

IQP-0528

Cat. No.: HY-19509

IQP-0528 is a highly potent **nonnucleoside reverse transcriptase inhibitor** (NNRTI). IQP-0528 shows nanomolar activity against both HIV-1 and HIV-2, with an HIV-1 EC_{50} of 0.2 nM and an HIV-2 EC_{50} of 100 nM.



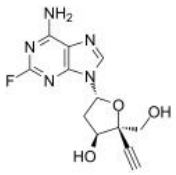
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Islatravir

(MK-8591)

Cat. No.: HY-104012

Islatravir (MK-8591) is a potent anti-**HIV-1** agent, acting as a nucleoside **reverse transcriptase** inhibitor, with **EC_{50}**s of 0.068 nM, 3.1 nM and 0.15 nM for HIV-1 (WT), HIV-1 (M184V), HIV-1 (MDR), respectively.

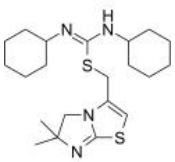


Purity: 99.94%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

IT1t

Cat. No.: HY-101458

IT1t is a potent **CXCR4** antagonist; inhibits CXCL12/CXCR4 interaction with an **IC_{50}** of 2.1 nM.

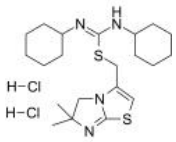


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IT1t dihydrochloride

Cat. No.: HY-101458A

IT1t dihydrochloride is a potent **CXCR4** antagonist; inhibits CXCL12/CXCR4 interaction with an **IC_{50}** of 2.1 nM.



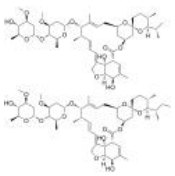
Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ivermectin

(MK-933)

Cat. No.: HY-15310

Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin (MK-933) is a specific inhibitor of **Impα/β1-mediated nuclear import** and has potent antiviral activity towards both HIV-1 and dengue virus.



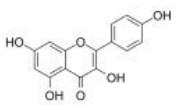
Purity: 96.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Kaempferol

(Kempferol; Robigenin)

Cat. No.: HY-14590

Kaempferol (Kempferol), a flavonoid found in many edible plants, inhibits **estrogen receptor α** expression in breast cancer cells and induces apoptosis in glioblastoma cells and lung cancer cells by activation of MEK-MAPK. Kaempferol can be uesd for the research of breast cancer.

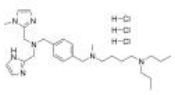


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

KRH-3955 hydrochloride

Cat. No.: HY-122058A

KRH-3955 hydrochloride is an orally bioavailable **CXCR4** antagonist. KRH-3955 hydrochloride inhibits SDF-1α binding to **CXCR4** with an **IC_{50}** of 0.61 nM. KRH-3955 hydrochloride is also a highly potent and selective inhibitor of **X4 HIV-1**, with an **EC_{50}** of 0.3 to 1.0 nM.



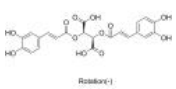
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Chicoric Acid

((-)-Chicoric acid; trans-Caffeoyltartaric acid)

Cat. No.: HY-N0457A

L-Chicoric Acid ((-)-Chicoric acid) is a dicaffeoyltartaric acid and a potent, selective and reversible **HIV-1 integrase** inhibitor with an **IC_{50}** of ~100 nM. L-Chicoric Acid inhibits **HIV-1** replication in tissue culture.



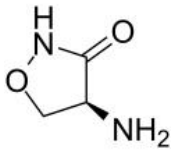
Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mg

L-Cycloserine

((S)-Cycloserine; (S)-4-Amino-3-isoxazolidone)

Cat. No.: HY-B1122

L-Cycloserine ((S)-4-Amino-3-isoxazolidone) irreversibly inhibits GABA pyridoxal 5′-phosphate-dependent aminitransferase in E.



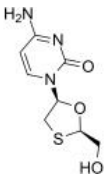
Purity: 99.13%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Lamivudine

(BCH-189)

Cat. No.: HY-B0250

Lamivudine (BCH-189) is a **nucleoside reverse transcriptase inhibitors (NRTIs)**. Lamivudine (BCH-189) can inhibit **HIV reverse transcriptase 1/2** and also the reverse transcriptase of **hepatitis B virus**.

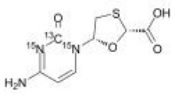


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Lamivudine 13C,15N2

Cat. No.: HY-135330

Lamivudine 13C,15N2 is a labelled impurity of Lamivudine (BCH-189). Lamivudine is a nucleoside reverse transcriptase inhibitors (NRTIs), and can inhibit HIV reverse transcriptase 1/2 and the reverse transcriptase of hepatitis B virus.



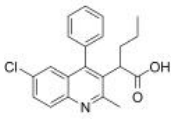
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LEDGIN6

(CX05168; CX04328)

Cat. No.: HY-10522

LEDGIN6 (CX05168) is a quinoline-based protein-protein interaction inhibitor of **LEDGF/p75** and **HIV integrase**.



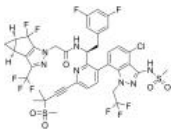
Purity: 98.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Lenacapavir

(GS-6207)

Cat. No.: HY-111964

Lenacapavir (GS-6207) is a **HIV-1 capsid** inhibitor. Lenacapavir shows anti-HIV activity with an EC_{50} of 100 pM in MT-4 cells. Lenacapavir displays a mean EC_{50} of 50 pM (20-160 pM) against 23 HIV-1 clinical isolates from different subtypes in peripheral blood mononuclear cells (PBMCs).

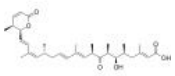


Purity: 98.49%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Leptomycin A

Cat. No.: HY-N6795

Leptomycin A, a Streptomyces metabolite, is an inhibitor of **CRM1 (exportin 1)** that blocks CRM1 interaction with nuclear export signals, preventing the nuclear export of a broad range of proteins. Leptomycin A suppresses HIV-1 replication. Less potent than Leptomycin B.



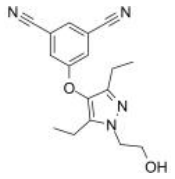
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lersivirine

(UK-453061)

Cat. No.: HY-14267

Lersivirine (UK-453061) is potent and selective **non-nucleoside reverse transcription** inhibitor (NNRTI; IC_{50}=119 nM) with excellent efficacy against NNRTI-resistant viruses.

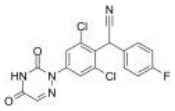


Purity: 98.33%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Letrazuril

Cat. No.: HY-106859

Letrazuril is an **anti-HIV** agent.



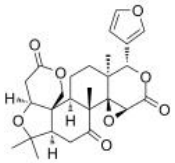
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Limonin

(Limonoic acid 3,19:16,17 dilactone)

Cat. No.: HY-17411

Limonin is a triterpenoid enriched in citrus fruits, which has antivirus and antitumor ability. IC50 Value: Target: HIV; anticancer Limonin is a triterpenoid aglycone that is a bitter principle of citrus fruits.



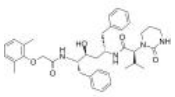
Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Lopinavir

(ABT-378)

Cat. No.: HY-14588

Lopinavir (ABT-378) is a highly potent, selective peptidomimetic inhibitor of the **HIV-1 protease**, with K_is of 1.3 to 3.6 pM for wild-type and mutant HIV protease. Lopinavir acts by arresting maturation of HIV-1 thereby blocking its infectivity.

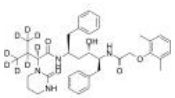


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Lopinavir-d8

Cat. No.: HY-14588S1

Lopinavir-d8 (ABT-378-d8) is the deuterium labeled Lopinavir. Lopinavir (ABT-378) is a highly potent, selective peptidomimetic inhibitor of the **HIV-1 protease**, with K_is of 1.3 to 3.6 pM for wild-type and mutant HIV protease.



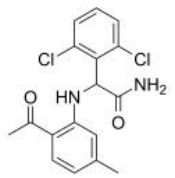
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Loviride

(R 89439)

Cat. No.: HY-15355

Loviride (R 89439) is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**), with an IC_{50} of 0.3 μM for **reverse transcriptase** from **HIV-1**. Loviride (R 89439) inhibits HIV-1, HIV-2 and SIV replication in MT-4 cells.

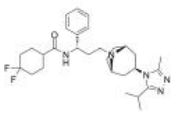


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Maraviroc

(UK-427857) Cat. No.: HY-13004

Maraviroc (UK-427857) is a selective **CCR5** antagonist with activity against human **HIV**.

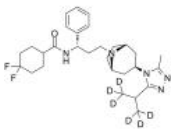


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Maraviroc-d6

Cat. No.: HY-13004S

Maraviroc-d6 (UK-427857-d6) is the deuterium labeled Maraviroc. Maraviroc (UK-427857) is a selective **CCR5** antagonist with activity against human **HIV**.

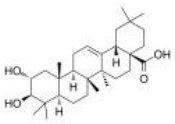


Purity: >98%
Clinical Data:
Size: 500 μg, 1 mg, 5 mg, 10 mg, 50 mg

Maslinic acid

(Crategolic acid; 2α-Hydroxyoleanolic acid) Cat. No.: HY-N0629

Maslinic acid can inhibit the DNA-binding activity of **NF-κB p65** and abolish the phosphorylation of **IκB-α**, which is required for p65 activation.

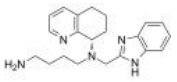


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Mavorixafor

(AMD-070) Cat. No.: HY-50101

Mavorixafor (AMD-070) is a potent, selective and orally available **CXCR4** antagonist, with an IC_{50} value of 13 nM against CXCR4 ^{125}I-SDF binding, and also inhibits the replication of T-tropic HIV-1 (NL4.3 strain) in MT-4 cells and PBMCs with an IC_{50} of 1 and 9 nM, respectively.

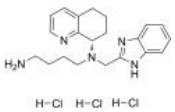


Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Mavorixafor trihydrochloride

(AMD-070 trihydrochloride) Cat. No.: HY-50101A

Mavorixafor trihydrochloride (AMD-070 trihydrochloride) is a potent, selective and orally available **CXCR4** antagonist, with an IC_{50} value of 13 nM against CXCR4 ^{125}I-SDF binding, and also inhibits the replication of T-tropic HIV-1 (NL4.3 strain) in MT-4 cells and PBMCs with...

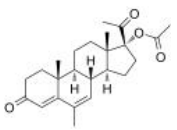


Purity: 98.69%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Megestrol acetate

Cat. No.: HY-13676

Megestrol acetate is a synthetic and orally active progesteronal agent. Megestrol acetate is effective as an appetite stimulant for wasting syndromes such as cachexia. Megestrol acetate decreases nuclear and cytosol **androgen receptors** human BPH tissue.

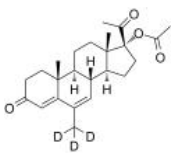


Purity: 98.59%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Megestrol acetate-d3

Cat. No.: HY-13676S

Megestrol acetate-d3 is the deuterium labeled Megestrol acetate. Megestrol acetate is a synthetic and orally active progesteronal agent. Megestrol acetate is effective as an appetite stimulant for wasting syndromes such as cachexia.

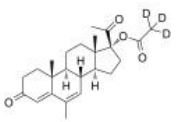


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Megestrol acetate-d3-1

Cat. No.: HY-13676S1

Megestrol acetate-d3-1 is deuterium labeled Megestrol acetate. Megestrol acetate is a synthetic and orally active progesteronal agent. Megestrol acetate is effective as an appetite stimulant for wasting syndromes such as cachexia.

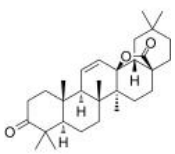


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melliferone

Cat. No.: HY-N8701

Melliferone is a triterpenoid found in Brazilian propolis.

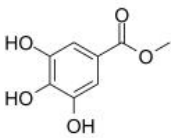


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Methyl gallate

(Gallincin; NSC 363001) Cat. No.: HY-N2010

Methyl gallate is a plant phenolic with antioxidant, anticancer, and anti-inflammatory activities. Methyl gallate also shows **bacterial** inhibition activity. Methyl gallate also has anti-**HIV-1** and **HIV-1** enzyme inhibitory activities.



Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Miltefosine

(HePC; Hexadecyl phosphocholine) Cat. No.: HY-13685

Miltefosine is a broad spectrum antimicrobial, anti-leishmanial, phospholipid agent acting by inhibiting the **PI3K/Akt** activity. Miltefosine is an inhibitor of **CTP-phosphocholine cytidyltransferase (CCT)**.

Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Miltefosine-d9

(HePC-d9; Hexadecyl phosphocholine-d9) Cat. No.: HY-13685S

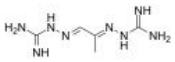
Miltefosine-d9 (HePC-d9) is the deuterium labeled Miltefosine. Miltefosine is a broad spectrum antimicrobial, anti-leishmanial, phospholipid agent acting by inhibiting the **PI3K/Akt** activity. Miltefosine is an inhibitor of **CTP-phosphocholine cytidyltransferase (CCT)**.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mitoguazone

(Methylglyoxal-bis(guanylhydrazone); MGBG; Methyl-GAG) Cat. No.: HY-106634

Mitoguazone (Methylglyoxal-bis(guanylhydrazone)) is a synthetic polycarbonyl derivative with potent antineoplastic activity.

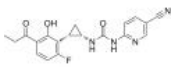


Purity: 99.38%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

MIV-150

(PC 815) Cat. No.: HY-19378

MIV-150 is a nonnucleoside reverse transcriptase (**NNRT**) inhibitor, blocking HIV-1 and HIV-2 infections, with an EC_{50}<1 nM against HIV-1/HIV-2_{MN}.

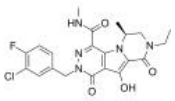


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MK-2048

Cat. No.: HY-13305

MK-2048 is a potent inhibitor of integrase and INR263K with IC50 of 2.6 nM and 1.5 nM, respectively. IC50 Value: 2.6 nM for HIV Integrase Target: HIV Integrase MK-2048 is a second generation integrase inhibitor, intended to be used against HIV infection.

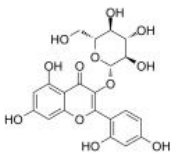


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Morin 3-O-β-D-glucopyranoside

Cat. No.: HY-N10411

Morin 3-O-β-D-glucopyranoside is a natural flavonoid with antifungal, anticancer and antioxidant activities.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MPG, HIV related

Cat. No.: HY-P1566

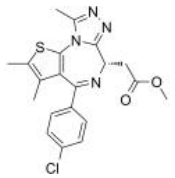
MPG, HIV related is 27-aa peptide, derived from both the nuclear localisation sequence of SV40 large T antigen and the fusion peptide domain of HIV-1 gp41 and is a potent delivery agent for the generalised delivery of nucleic acids and of oligonucleotides into cultured cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

MS417

(GTPL7512) Cat. No.: HY-111139

MS417 is a selective BET-specific **BRD4** inhibitor, binds to BRD4-BD1 and BRD4-BD2 with IC_{50}s of 30, 46 nM and K_ds of 36.1, 25.4 nM, respectively, with weak selectivity at CBP BRD (IC_{50}, 32.7 μM).

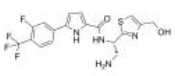


Purity: 99.87%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

NBD-14189

Cat. No.: HY-139985

NBD-14189 is a potent **HIV-1** entry antagonist with an IC_{50} of 89 nM against the HIV-1_{HXB2} pseudovirus. NBD-14189 binds to HIV-1 gp120 and shows potent antiviral activity (EC_{50}<200 nM).

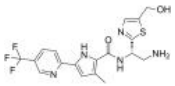


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NBD-14270

Cat. No.: HY-139989

NBD-14270, a pyridine analogue, is a potent **HIV-1** entry antagonist with an IC_{50} of 180 nM against 50 HIV-1 Env-pseudotyped viruses. NBD-14270 binds to HIV-1 gp120 and shows potent antiviral activity. NBD-14270 shows low cytotoxicity (CC_{50}>100 μM).

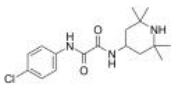


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NBD-556

Cat. No.: HY-76648

NBD-556, a CD4 mimetic, is a potent **HIV-1** entry inhibitor that blocks the gp120-CD4 interaction. NBD-556 shows potent cell fusion and virus-cell fusion inhibitory activity at low micromolar levels.

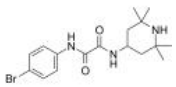


Purity: 99.58%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

NBD-557

Cat. No.: HY-76649

NBD-557 is a potentially HIV-1 inhibitor.



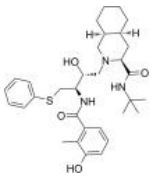
Purity: 99.41%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Nelfinavir

(AG1341)

Cat. No.: HY-15287

Nelfinavir (AG-1341) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir is a broad-spectrum, anticancer agent.



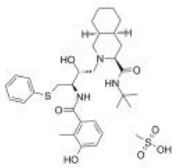
Purity: 96.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Nelfinavir Mesylate

(AG 1343 Mesylate)

Cat. No.: HY-15287A

Nelfinavir Mesylate (AG 1343 Mesylate) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir Mesylate (AG 1343 Mesylate) is a broad-spectrum, anticancer agent.

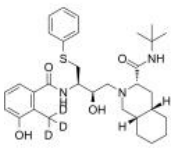


Purity: 99.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Nelfinavir-d3

Cat. No.: HY-15287S

Nelfinavir-d3 (AG1341-d3) is the deuterium labeled Nelfinavir. Nelfinavir (AG-1341) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir is a broad-spectrum, anticancer agent.



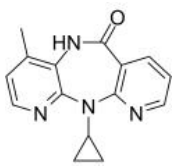
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Nevirapine

(BI-RG 587; NSC 641530; NVP)

Cat. No.: HY-10570

Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.

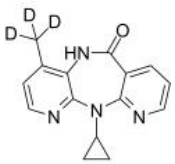


Purity: 99.01%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Nevirapine-d3

Cat. No.: HY-10570S1

Nevirapine-d3 (BI-RG 587-d3) is the deuterium labeled Nevirapine. Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.

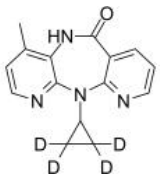


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Nevirapine-D4

Cat. No.: HY-10570S

Nevirapine-D4 is deuterium labeled Nevirapine. Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NF279

Cat. No.: HY-D0976

NF279 is a potent selective and reversible **P2X1 receptor** antagonist, with an IC_{50} of 19 nM. NF279 displays good selectivity over P2X2, P2X3 (IC_{50}=1.62 μM), P2X4 (IC_{50}>300 μM).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nifeviroc

Cat. No.: HY-111069

Nifeviroc is an orally active **CCR5** antagonist. Nifeviroc is used for the study of HIV type-1 infection.
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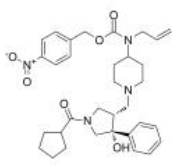
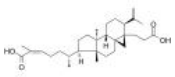


Purity: 98.17%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nigranoic acid

Cat. No.: HY-122935

Nigranoic acid is a triterpenoid separated from Schisandra chinensis. Nigranoic acid inhibits **HIV-1 reverse transcriptase**. Nigranoic acid exhibits protective effects on brain through PARP/AIF signaling pathway in cerebral ischemia-reperfusion animal model.



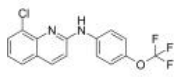
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

Obefazimod

(ABX464)

Cat. No.: HY-100870

Obefazimod (ABX464) is a potent **anti-HIV** agent. Obefazimod inhibits **HIV-1** replication in stimulated peripheral blood mononuclear cells (PBMCs) with an IC_{50} ranging between 0.1 μM and 0.5 μM.



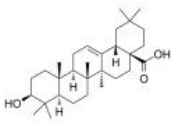
Purity: 99.98%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Oleanolic Acid

(Oleanic acid; Caryophyllin)

Cat. No.: HY-N0156

Oleanolic acid (Caryophyllin) is a natural compound from plants with anti-tumor activities.



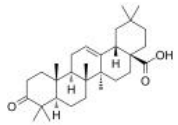
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oleanonic acid

(3-Oxooleanolic acid)

Cat. No.: HY-N1487

Oleanonic acid (3-Oxooleanolic acid) is a triterpenoid, inhibits infection by HIV-1 in in vitro infected PBMC, naturally infected PBMC and monocyte/macrophages with EC_{50} of 22.7 mM, 24.6 mM and 57.4 mM, respectively.



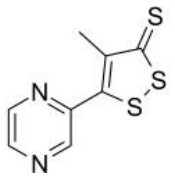
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Oltipraz

(RP 35972; NSC 347901)

Cat. No.: HY-12519

Oltipraz has an inhibitory effect on **HIF-1α** activation in a time-dependent manner, completely abrogating **HIF-1α** induction at ≥10 μM concentrations, the IC_{50} of Oltipraz for **HIF-1α** inhibition is 10 μM. Oltipraz is a potent **Nrf2** activator.



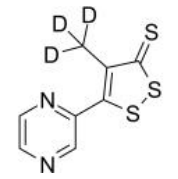
Purity: 99.74%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Oltipraz-d3

(RP 35972-d3; NSC 347901-d3)

Cat. No.: HY-12519S

Oltipraz-d3 (RP 35972-d3) is the deuterium labeled Oltipraz. Oltipraz has an inhibitory effect on **HIF-1α** activation in a time-dependent manner, completely abrogating **HIF-1α** induction at ≥10 μM concentrations, the IC_{50} of Oltipraz for **HIF-1α** inhibition is 10 μM.



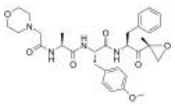
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ONX-0914

(PR-957)

Cat. No.: HY-13207

ONX-0914 (PR-957) is a selective inhibitor of low-molecular mass polypeptide-7 **(LMP7)**, the chymotrypsin-like subunit of the immunoproteasome. ONX-0914 blocks cytokine production and attenuates progression of experimental arthritis.



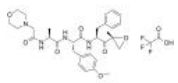
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

ONX-0914 TFA

(PR-957 TFA)

Cat. No.: HY-13207A

ONX-0914 (PR-957) TFA is a selective inhibitor of low-molecular mass polypeptide-7 **(LMP7)**, the chymotrypsin-like subunit of the immunoproteasome. ONX-0914 TFA blocks cytokine production and attenuates progression of experimental arthritis.



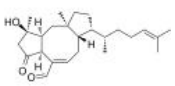
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Ophiobolin C

(Zizanin A)

Cat. No.: HY-123902

Ophiobolin C inhibits CCR5 binding to the envelop protein gp120 and CD4, which is responsible for mediating the entry of HIV-1 into cells. Ophiobolin C is also cytotoxic to chronic lymphocytic leukemia cells.



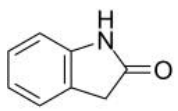
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxindole

(Indolin-2-one)

Cat. No.: HY-Y0061

Oxindole (Indolin-2-one) is an aromatic heterocyclic building block. 2-indolinone derivatives have become lead compounds in the research of kinase inhibitors.

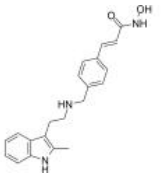


Purity: 98.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Panobinostat

(LBH589; NVP-LBH589) Cat. No.: HY-10224

Panobinostat (LBH589; NVP-LBH589) is a potent and orally active non-selective **HDAC** inhibitor, and has antineoplastic activities.

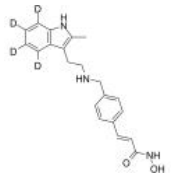


Purity: 99.20%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Panobinostat-d4

(LBH589-d4; NVP-LBH589-d4) Cat. No.: HY-10224S

Panobinostat-d4 (LBH589-d4) is the deuterium labeled Panobinostat. Panobinostat (LBH589; NVP-LBH589) is a potent and orally active non-selective **HDAC** inhibitor, and has antineoplastic activities.

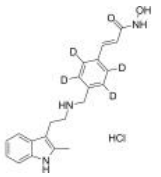


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Panobinostat-d4 hydrochloride

(LBH589-d4 hydrochloride; NVP-LBH589-d4 hydrochloride) Cat. No.: HY-10224S1

Panobinostat-d4 (hydrochloride) is deuterium labeled Panobinostat. Panobinostat (LBH589; NVP-LBH589) is a potent and orally active non-selective HDAC inhibitor, and has antineoplastic activities.

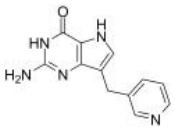


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Peldesine

(BCX 34) Cat. No.: HY-106934

Peldesine (BCX 34) is a potent, competitive, reversible and orally active **purine nucleoside phosphorylase (PNP)** inhibitor with IC_{50}s of 36 nM, 5 nM, and 32 nM for **human, rat, and mouse red blood cell (RBC) PNP**, respectively.

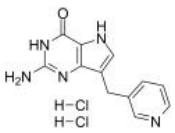


Purity: >98%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg

Peldesine dihydrochloride

(BCX 34 dihydrochloride) Cat. No.: HY-106934A

Peldesine (BCX 34) dihydrochloride is a potent, competitive, reversible and orally active **purine nucleoside phosphorylase (PNP)** inhibitor with IC_{50}s of 36 nM, 5 nM, and 32 nM for **human, rat, and mouse red blood cell (RBC) PNP**, respectively.



Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Pentosan Polysulfate

Cat. No.: HY-A0203

Pentosan Polysulfate is an orally bioavailable medication with anti-inflammatory and pro-chondrogenic properties. Pentosan Polysulfate also displays a potent and selective anti-**HIV** activity. Pentosan Polysulfatecan be used for the research of interstitial cystitis.

Purity: >98%
Clinical Data: Launched
Size: 100 mg

Pentosan Polysulfate Sodium (W/W 43%)

Cat. No.: HY-A0203A

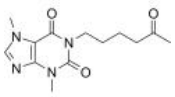
Pentosan Polysulfate Sodium is an orally bioavailable, semi-synthetic medication with anti-inflammatory and pro-chondrogenic properties. Pentosan Polysulfate Sodium also is a potent and selective anti-**HIV** agent.

Purity: >98%
Clinical Data: Launched
Size: 100 mg

Pentoxifylline

(BL-191; PTX; Oxpentifylline) Cat. No.: HY-B0715

Pentoxifylline (BL-191), a haemorheological agent, is an orally active non-selective **phosphodiesterase (PDE)** inhibitor, with immune modulation, anti-inflammatory, hemorheological, anti-fibrinolytic and anti-proliferation effects.

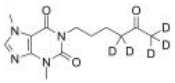


Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Pentoxifylline-4',4',6',6',6'-d5

Cat. No.: HY-B0715S2

Pentoxifylline-4',4',6',6',6'-d5 is the deuterium labeled Pentoxifylline.

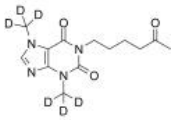


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pentoxifylline-d6

Cat. No.: HY-B0715S

Pentoxifylline-d6 (BL-191-d6) is the deuterium labeled Pentoxifylline.

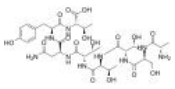


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Peptide T

Cat. No.: HY-P0272

Peptide T is an octapeptide from the V2 region of HIV-1 gp120. Peptide T is a ligand for the **CD4** receptor and prevents binding of **HIV** to the CD4 receptor.

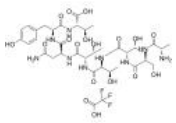


Purity: 99.51%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

Peptide T TFA

Cat. No.: HY-P0272A

Peptide T (TFA) is an octapeptide from the V2 region of HIV-1 gp120. Peptide T is a ligand for the **CD4** receptor and prevents binding of **HIV** to the CD4 receptor.

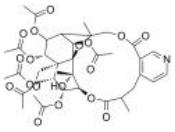


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

Peritassine A

Cat. No.: HY-N3510

Peritassine A, an alkaloid that could be isolated from Tripterygium wilfordii Hook. f., possesses anti-HIV activity.



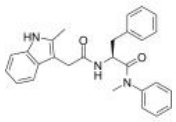
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

PF-3450074

(PF-74)

Cat. No.: HY-120072

PF-3450074 (PF-74) is a specifical inhibitor of **HIV-1 capsid protein (CA)** and displays a broad-spectrum inhibition of HIV isolates with submicromolar potency (EC_{50}=8-640 nM).

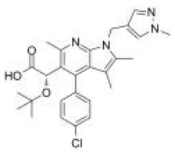


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pirmitegravir

Cat. No.: HY-130000

Pirmitegravir is a potent and first-in-class inhibitor of **allosteric integrase** (**ALLINI**) that targets LEDGF/p75 binding site. Pirmitegravir displays picomolar IC_{50} in human PBMCs with a >24,000 therapeutic index against HIV-1.

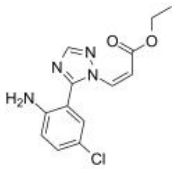


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PKF050-638

Cat. No.: HY-114597

PKF050-638 is a potent and selective inhibitor of **HIV-1 Rev** (IC_{50}=0.04 μM). PKF050-638 inhibits the CRM1-mediated Rev nuclear export by disrupting **CRM1-NES** interaction.



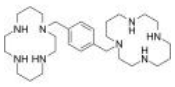
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Plerixafor

(AMD 3100; JM3100; SID791)

Cat. No.: HY-10046

Plerixafor (AMD 3100) is a selective **CXCR4** antagonist with an IC_{50} of 44 nM. Plerixafor, an immunostimulant and a **hematopoietic stem cell (HSC)** mobilizer, is an allosteric agonist of CXCR7. Plerixafor inhibits **HIV-1** and **HIV-2** replication with an EC_{50} of 1-10 nM.

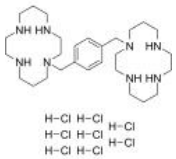


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Plerixafor octahydrochloride (AMD3100 octahydrochloride; JM3100 octahydrochloride; SID791 octahydrochloride)

Cat. No.: HY-50912

Plerixafor octahydrochloride (AMD3100 octahydrochloride) is a selective **CXCR4** antagonist with an IC_{50} of 44 nM.

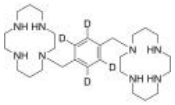


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Plerixafor-d4

Cat. No.: HY-10046S

Plerixafor-d4 is the deuterium labeled Plerixafor. Plerixafor (AMD 3100) is a selective **CXCR4** antagonist with an IC_{50} of 44 nM. Plerixafor, an immunostimulant and a **hematopoietic stem cell (HSC)** mobilizer, is an allosteric agonist of CXCR7.

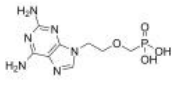


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PMEDAP

Cat. No.: HY-106382

PMEDAP is a potent inhibitor of human immunodeficiency virus **(HIV)** replication. PMEDAP has anti-murine cytomegalovirus (MCMV) activity. PMEDAP is a very potent inhibitor of Moloney murine sarcoma virus (MSV)-induced tumor formation and associated mortality.

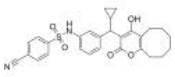


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

PNU-103017

Cat. No.: HY-19236

PNU-103017 is an **HIV protease** inhibitor.

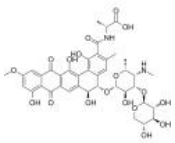


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pradimicin A

Cat. No.: HY-132191

Pradimicin A (PRM-A) is a potent antifungal agent, with an **MIC** of 4 μg/mL against Candida rugosa. Pradimicin A has antiviral activities against CoV, HIV and other enveloped viruses. Pradimicin A shows aggregation property, and can recognize d-Man in the presence of Ca^{2+} ion.

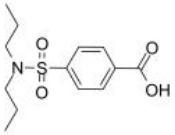


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Probenecid

Cat. No.: HY-B0545

Probenecid is a potent and selective agonist of transient receptor potential vanilloid 2 (**TRPV2**) channels. Probenecid also inhibits **pannexin 1** channels.

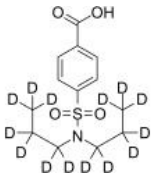


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Probenecid-d14

Cat. No.: HY-B0545S

Probenecid-d14 is the deuterium labeled Probenecid. Probenecid is a potent and selective agonist of transient receptor potential vanilloid 2 (**TRPV2**) channels. Probenecid also inhibits **pannexin 1** channels.

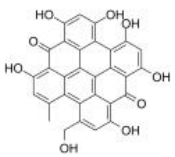


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Pseudohypericin

Cat. No.: HY-N0685

Pseudohypericin and its congener Hypericin are the major hydroxylated phenanthroperylenediones present in Hypericum species. Pseudohypericin shows anti-HIV activity.



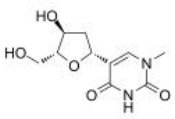
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pseudothymidine

(5-Methyl-2'-Deoxypseudouridin)

Cat. No.: HY-101969

Pseudothymidine is a C-nucleoside analog of thymidine.



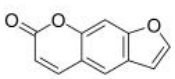
Purity: 99.85%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Psoralen

(Ficusin)

Cat. No.: HY-N0053

Psoralen (Ficusin) is a coumarin isolated from the seeds of Fructus Psoraleae. Psoralen exhibits a wide range of biological properties, including anti-cancer, antioxidant, antidepressant, anticancer, antibacterial, and antiviral, et al.



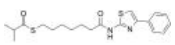
Purity: 99.92%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

PTACH

(NCH-51)

Cat. No.: HY-12954

PTACH (NCH-51) is a potent **HDAC** inhibitor with IC_{50}s of 48 nM, 32 nM, and 41 nM for **HDAC1**, **HDAC4**, and **HDAC6**, respectively. PTACH exerts potent growth inhibition against various cancer cells (EC_{50}s of 1.1-9.1 μM) .



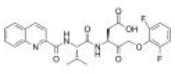
Purity: 99.65%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Q-VD-OPh

(QVD-OPH; Quinoline-Val-Asp-Difluorophenoxymethylketone)

Cat. No.: HY-12305

Q-VD-OPh is an irreversible **pan-caspase** inhibitor with potent antiapoptotic properties; inhibits caspase 7 with an IC_{50} of 48 nM and 25-400 nM for other caspases including caspase 1, 3, 8, 9, 10, and 12. Q-VD-OPh can inhibits **HIV** infection. Q-VD-OPh is able to cross the blood-brain barrier.



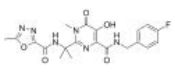
Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Raltegravir

(MK-0518)

Cat. No.: HY-10353

Raltegravir is a potent **integrase (IN)** inhibitor, used to treat HIV infection.

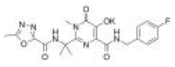


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Raltegravir potassium

(MK 0518 potassium) Cat. No.: HY-10353A

Raltegravir (MK 0518) potassium is a potent **integrase (IN)** inhibitor, used to treat HIV infection.

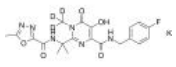


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Raltegravir-d3 potassium

(MK 0518-d3 potassium) Cat. No.: HY-10353AS

Raltegravir-d3 potassium (MK 0518-d3 potassium) is the deuterium labeled Raltegravir potassium. Raltegravir (MK 0518) potassium is a potent **integrase (IN)** inhibitor, used to treat HIV infection.

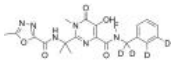


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Raltegravir-d4

Cat. No.: HY-10353S

Raltegravir-d4 is deuterium labeled Raltegravir. Raltegravir is a potent integrase (IN) inhibitor, used to treat HIV infection.

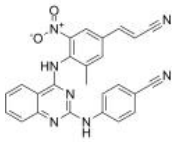


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Reverse transcriptase-IN-1

Cat. No.: HY-130241

Reverse transcriptase-IN-1 (Compound 12z), a diarylbenzopyrimidine (DABP) analogue, is a potent, orally active **HIV-1 nonnucleoside reverse transcriptase** inhibitor.

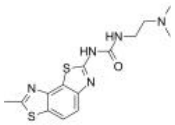


Purity: 98.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

RIG-1 modulator 1

Cat. No.: HY-107902

RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.

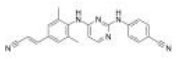


Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

Rilpivirine

(R278474; TMC278; DB08864) Cat. No.: HY-10574

Rilpivirine (R278474) is a potent and specific diarylpyrimidine (DAPY) non-nucleoside **reverse transcriptase** inhibitor (**NNRTI**). Rilpivirine has high antiviral activity against wild-type **HIV** (EC_{50}=0.4 nM) and mutant viruses (EC_{50}=0.1-2.0 nM).

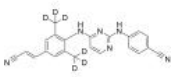


Purity: 98.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Rilpivirine-d6

Cat. No.: HY-10574S

Rilpivirine-d6 is the deuterium labeled Rilpivirine. Rilpivirine (R278474) is a potent and specific diarylpyrimidine (DAPY) non-nucleoside **reverse transcriptase** inhibitor (**NNRTI**).

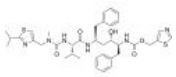


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Ritonavir

(ABT 538; RTV) Cat. No.: HY-90001

Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.61 μM.

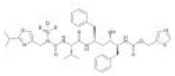


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Ritonavir-13C,d3

(ABT 538-13C,d3; RTV-13C,d3) Cat. No.: HY-90001S1

Ritonavir-13C,d3 (ABT 538-13C,d3) is the 13C- and deuterium labeled Ritonavir. Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.61 μM.

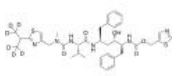


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ritonavir-d6

Cat. No.: HY-90001S

Ritonavir-d6 (ABT 538-d6) is the deuterium labeled Ritonavir. Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.61 μM.

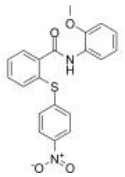


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RN-18

Cat. No.: HY-102014

RN-18 is a HIV-1 viral infectivity factor (**HIV-1 Vif**) inhibitor with an IC_{50} of 6 μM in nonpermissive H9 cells.

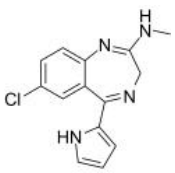


Purity: 99.37%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ro24-7429

Cat. No.: HY-19149

Ro24-7429 is a potent and orally active HIV-1 transactivator protein **Tat** antagonist. Ro24-7429 is also a **runt-related transcription factor 1 (RUNX1)** inhibitor. Ro24-7429 has anti-HIV, antifibrotic and anti-inflammatory effects.



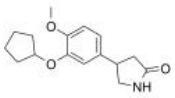
Purity: 99.90%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Rolipram

((R,S)-Rolipram; SB 95952; ZK 62711)

Cat. No.: HY-16900

Rolipram is a selective phosphodiesterases **PDE4** inhibitor with IC_{50}s of 3 nM, 130 nM and 240 nM for PDE4A, PDE4B, and PDE4D, respectively.



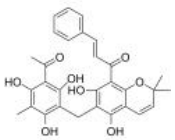
Purity: 99.58%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Rottlerin

(Mallotoxin; NSC 56346; NSC 94525)

Cat. No.: HY-18980

Rottlerin, a natural product purified from Mallotus Philippinensis, is a specific **PKC** inhibitor, with IC_{50} values for PKCδ of 3-6 μM, PKCα,β,γ of 30-42 μM, PKCε,η,ζ of 80-100 μM.



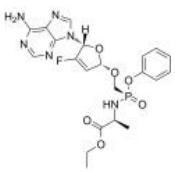
Purity: 98.09%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg

Rovafovir etalafenamide

(GS-9131)

Cat. No.: HY-19851

Rovafovir etalafenamide (GS-9131), a prodrug of the adenosine nucleotide analogue GS-9148, is an orally active nucleoside reverse transcriptase inhibitor **(NRTI)**. Rovafovir etalafenamide is potent and active against a variety of NRTI mutants, and shows potent anti-HIV-1 activity.



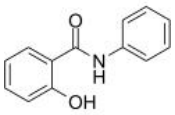
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Salicylanilide

(2-Hydroxybenzanilide)

Cat. No.: HY-B1408

Salicylanilide demonstrates a wide range of biological activities including antiviral potency which can inhibit **HIV virus** by targeting **HIV-1 integrase** or **reverse transcriptase**.



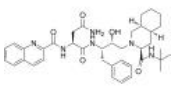
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Saquinavir

(Ro 31-8959)

Cat. No.: HY-17007

Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy. Saquinavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.36 μM.



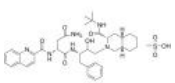
Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Saquinavir Mesylate

(Ro 31-8959/003)

Cat. No.: HY-17003

Saquinavir mesylate is an HIV Protease Inhibitor used in antiretroviral therapy. IC50 Value: Target: HIV Protease Saquinavir is a protease inhibitor. Proteases are enzymes that cleave protein molecules into smaller fragments.

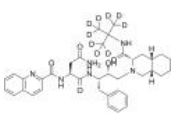


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Saquinavir-d9

Cat. No.: HY-17007S

Saquinavir-d9 (Ro 31-8959-d9) is the deuterium labeled Saquinavir. Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy. Saquinavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.36 μM.

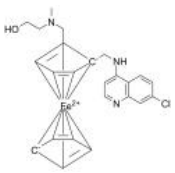


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

SARS-CoV-IN-2

Cat. No.: HY-135856

SARS-CoV-IN-2 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-2 shows anti-Coronavirus activity with an EC_{50} of 1.9 μM in Vero cells.

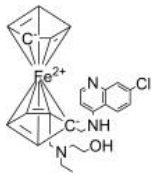


Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-3

Cat. No.: HY-135858

SARS-CoV-IN-3 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-3 shows anti-Coronavirus activity with an EC_{50} of 3.6 μM in Vero cells.

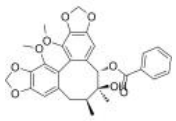


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Schisantherin D

Cat. No.: HY-N7543

Schisantherin D is a dibenzocyclooctadiene lignan isolated from the fruit of Schisandra sphenanthera. Schisantherin D shows anti-**HIV** replication activities with an EC_{50} of 0.5 μg/mL. Schisantherin D inhibits endothelin receptor B (ETBR) and has hepatoprotective effects.

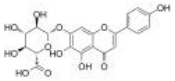


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Scutellarin

Cat. No.: HY-N0751

Scutellarin, an active flavone isolated from Scutellaria baicalensis, can down-regulates the **STAT3/Girdin/Akt** signaling in HCC cells, and inhibits RANKL-mediated **MAPK and NF-κB** signaling pathway in osteoclasts.



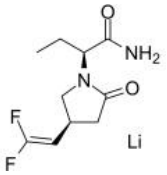
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Seletracetam lithium

(Ucb 44212 lithium)

Cat. No.: HY-119810A

Seletracetam (Ucb 44212) lithium, as an analog of the antiepileptic agent Levetiracetam, is a **SV2A** modulator for the research of epilepsy.

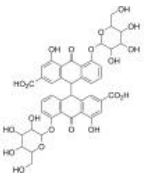


Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Sennoside A

Cat. No.: HY-N0365

Sennoside A is an anthraquinone glycoside, found in large quantities in leaves and pods of Senna (Cassia angustifolia). Sennoside A is a **HIV-1** inhibitor effective on HIV-1 replication.



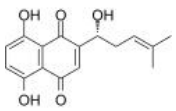
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Shikonin

(C.I. 75535; Isoarnebin 4)

Cat. No.: HY-N0822

Shikonin is a major component of a Chinese herbal medicine named zicao. Shikonin is a potent **TMEM16A chloride channel** inhibitor with an IC_{50} of 6.5 μM. Shikonin is a specific **pyruvate kinase M2 (PKM2)** inhibitor and can also inhibit **TNF-α** and **NF-κB** pathway.



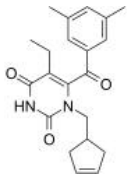
Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

SJ-3366

(IQP-0410)

Cat. No.: HY-118423

SJ-3366 (IQP-0410) is a potent inhibitor of HIV nonnucleoside reverse transcriptase. SJ-3366 (IQP-0410) inhibits HIV at sub-nanomolar concentrations primarily through a typical non-nucleoside mechanism.

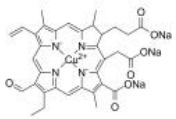


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sodium copper chlorophyllin B

Cat. No.: HY-B2226

Sodium copper chlorophyllin B exerts **antiviral** activities against **Influenza virus** and **HIV** with IC_{50}s of 50 to 100 μM for both of them.

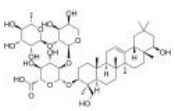


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Soyasaponin II

Cat. No.: HY-122920

Soyasaponin II is a saponin with antiviral activity. Soyasaponin II inhibits the replication of HSV-1, HCMV, influenza virus, and HIV-1. Soyasaponin II shows potent inhibition on HSV-1 replication.

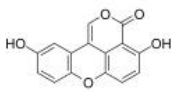


Purity: 99.81%
Clinical Data: No Development Reported
Size: 1 mg

Sparstolonin B

Cat. No.: HY-116213

Sparstolonin B acts as a selective **TLR2** and **TLR4** antagonist and selectively blocks TLR2- and TLR4-mediated inflammatory signaling. Sparstolonin B has anti-**HIV** and anticancer activities.

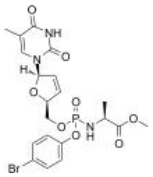


Purity: 99.50%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Stampidine

Cat. No.: HY-122470

Stampidine is a **nucleoside reverse transcriptase inhibitor (NRTI)** with potent and broad-spectrum anti-HIV activity. Stampidine inhibits the laboratory HIV-1 strain $HTLV_{IIIB}$ (B-envelope subtype) and primary clinical isolates with IC_{50}s of 1 nM and 2 nM, respectively.



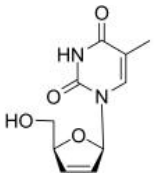
Purity: 99.80%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Stavudine

(d4T)

Cat. No.: HY-B0116

Stavudine (d4T) is an orally active **nucleoside reverse transcriptase** inhibitor **(NRTI)**. Stavudine has activity against **HIV-1** and **HIV-2**. Stavudine also inhibits the replication of mitochondrial DNA (mtDNA).



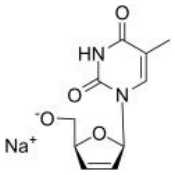
Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Stavudine sodium

(d4T sodium)

Cat. No.: HY-B0116A

Stavudine (d4T) sodium is an orally active **nucleoside reverse transcriptase** inhibitor **(NRTI)**. Stavudine sodium has activity against **HIV-1** and **HIV-2**. Stavudine sodium also inhibits the replication of mitochondrial DNA (mtDNA).

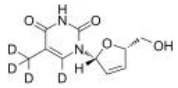


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Stavudine-d4

Cat. No.: HY-B0116S

Stavudine-d4 is the deuterium labeled Stavudine. Stavudine (d4T) is an orally active **nucleoside reverse transcriptase** inhibitor **(NRTI)**. Stavudine has activity against **HIV-1** and **HIV-2**. Stavudine also inhibits the replication of mitochondrial DNA (mtDNA).



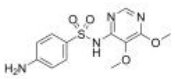
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadoxine

(Sulphadoxine)

Cat. No.: HY-B0439

Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections. Sulfadoxine inhibits **HIV** replication in peripheral blood mononuclear cells.



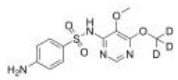
Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Sulfadoxine D3

(Sulphadoxine D3)

Cat. No.: HY-B0439S1

Sulfadoxine D3 is a deuterium labeled Sulfadoxine. Sulfadoxine is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections. Sulfadoxine inhibits **HIV replication** in peripheral blood mononuclear cells.



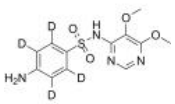
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadoxine-d4

(Sulphadoxine-d4)

Cat. No.: HY-B0439S

Sulfadoxine-d4 (Sulphadoxine-d4) is the deuterium labeled Sulfadoxine. Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections.

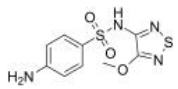


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfametrole

Cat. No.: HY-133937

Sulfametrole is an orally active and potent antibacterial. Sulfametrole can be used for infections research, such as HIV, severe pneumonia and UTIs (urinary tract infections).



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

T-peptide

Cat. No.: HY-P2251

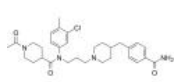
T-peptide, a Tuftsin analog, can be used for the research of **human immunodeficiency virus (HIV)** infection. T-peptide prevents cellular immunosuppression and improves survival rate in septic mice. T-peptide also can inhibit the growth of residual tumor cells after surgical resection.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TAK-220

Cat. No.: HY-19974

TAK-220 is a selective and orally bioavailable **CCR5** antagonist, with IC_{50}s of 3.5 nM and 1.4 nM for inhibition on the binding of RANTES and MIP-1α to CCR5, respectively, but shows no effect on the binding to CCR1, CCR2b, CCR3, CCR4, or CCR7; TAK-220 also selectively inhibits **HIV-1**,...



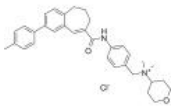
Purity: 99.95%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

TAK-779

(Takeda 779)

Cat. No.: HY-13406

TAK-779 is a potent and selective nonpeptide antagonist of **CCR5** and **CXCR3**, with a K_i of 1.1 nM for CCR5, and effectively and selectively inhibits **R5 HIV-1**, with EC_{50} and EC_{90} of 1.2 nM and 5.7 nM, respectively, in MAGI-CCR5 cells.



Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

TAT

Cat. No.: HY-P0281

TAT (YGRKKRRQRRR) is derived from the transactivator of transcription (TAT) of human immunodeficiency virus-1 (HIV-1) and is a cell-penetrating peptide. TAT can increase the yields and the solubility of heterologous proteins.

YGRKKRRQRRR

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

TAT TFA

Cat. No.: HY-P0281A

TAT TFA (YGRKKRRQRRR) is derived from the transactivator of transcription (TAT) of human immunodeficiency virus (HIV-1) and is a cell-penetrating peptide. TAT can increase the yields and the solubility of heterologous proteins.

YGRKKRRQRRR (TFA salt)

Purity: 99.07%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tat-beclin 1

Cat. No.: HY-P2260

Tat-beclin 1, a peptide derived from a region of the autophagy protein (beclin 1), is a potent inducer of **autophagy** and interacts with negative regulator of autophagy, GAPR-1 (GLIPR2).

Purity: 99.68%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Tat-beclin 1 TFA

Cat. No.: HY-P2260A

Tat-beclin 1 TFA, a peptide derived from a region of the autophagy protein (beclin 1), is a potent inducer of **autophagy** and interacts with negative regulator of autophagy, GAPR-1 (GLIPR2).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TC14012

Cat. No.: HY-P1102

TC14012, a serum-stable derivative of T140, is a selective and peptidomimetic **CXCR4** antagonist with an IC_{50} of 19.3 nM. TC14012 is a potent **CXCR7** agonist with an EC_{50} of 350 nM for recruiting β-arrestin 2 to CXCR7. TC14012 has **anti-HIV** activity and anti-cancer activity.

Purity: 99.43%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

TC14012 TFA

Cat. No.: HY-P1102A

TC14012 TFA, a serum-stable derivative of T140, is a selective and peptidomimetic **CXCR4** antagonist with an IC_{50} of 19.3 nM. TC14012 TFA is a potent **CXCR7** agonist with an EC_{50} of 350 nM for recruiting β-arrestin 2 to CXCR7. TC14012 TFA has **anti-HIV** activity and anti-cancer activity.

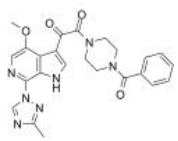
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Temsavir

(BMS-626529)

Cat. No.: HY-15440

Temsavir (BMS-626529) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to $CD4^+$ T cells.



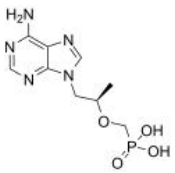
Purity: 99.46%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir

(GS 1278; PMPA)

Cat. No.: HY-13910

Tenofovir (GS 1278) is a **nucleotide reverse transcriptase** inhibitor to treat **HIV** and chronic Hepatitis B (**HBV**).



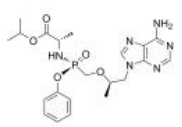
Purity: 99.81%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide

(GS-7340)

Cat. No.: HY-15232

Tenofovir alafenamide (GS-7340) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

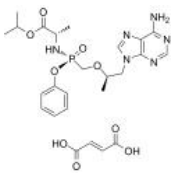


Purity: 99.92%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide fumarate

(GS-7340 (fumarate)) Cat. No.: HY-15232A

Tenofovir alafenamide fumarate (GS-7340 fumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

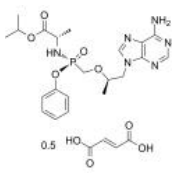


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide hemifumarate

(GS-7340 hemifumarate) Cat. No.: HY-15232B

Tenofovir alafenamide hemifumarate (GS-7340 hemifumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

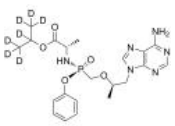


Purity: 99.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide-d7

(GS-7340-d7) Cat. No.: HY-15232S

Tenofovir alafenamide-d7 (GS-7340-d7) is the deuterium labeled Tenofovir alafenamide. Tenofovir alafenamide (GS-7340) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

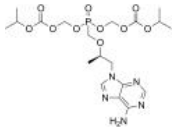


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenofovir Disoproxil

(Bis(POC)-PMPA; GS 4331) Cat. No.: HY-13782A

Tenofovir Disoproxil (Bis(POC)-PMPA) is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

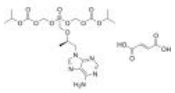


Purity: 99.72%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tenofovir Disoproxil fumarate

(Tenofovir DF; Bis(POC)-PMPA fumarate; GS 4331 fumarate) Cat. No.: HY-13782

Tenofovir Disoproxil fumarate is a **nucleotide reverse transcriptase** inhibitor used to treat **HIV** and chronic **Hepatitis B**.

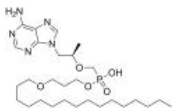


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tenofovir exalidex

(CMX-157) Cat. No.: HY-109014

Tenofovir exalidex (CMX157) is a lipid conjugate of the acyclic nucleotide analog Tenofovir with activity against both wild-type and antiretroviral drug-resistant **HIV** strains, including multidrug nucleoside/nucleotide analog-resistant viruses.

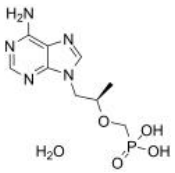


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenofovir hydrate

(GS 1278 hydrate; PMPA hydrate) Cat. No.: HY-13910A

Tenofovir hydrate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

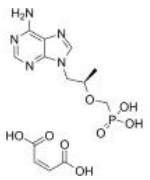


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tenofovir maleate

(GS 1278 maleate; PMPA maleate) Cat. No.: HY-13910B

Tenofovir Disoproxil Fumarate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

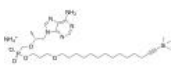


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tenofovir-C3-O-C12-trimethylsilylacetylene ammonium

Cat. No.: HY-139722

Tenofovir-C3-O-C12-trimethylsilylacetylene (ammonium) exhibits substantially longer t1/2 values than tenofovir in human liver microsomes, potent **anti-HIV** activity in vitro, and enhances pharmacokinetic properties in vivo.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenofovir-C3-O-C15-CF3 ammonium

Cat. No.: HY-139721

Tenofovir-C3-O-C15-CF3 (ammonium) exhibits substantially longer t1/2 values than tenofovir in human liver microsomes, potent **anti-HIV** activity in vitro, and enhances pharmacokinetic properties in vivo.

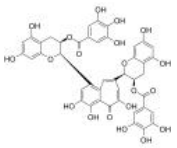
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Theaflavin 3,3'-digallate

(TF-3; ZP10)

Cat. No.: HY-N1992

Theaflavin 3,3'-digallate (TF-3) is a potent **Zika virus (ZIKV) protease** inhibitor with an IC_{50} of 2.3 μM. Theaflavin 3,3'-digallat directly binds to ZIKVpro (K_d=8.86 μM) and inhibits ZIKV replication.

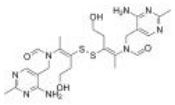


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Thiamine disulfide

Cat. No.: HY-B2224

Thiamine disulfide, a vitamin B1 derivative, is an oxidized dimer of Thiamine. Thiamine disulfide is a potent **HIV-1** inhibitor. Thiamine disulfide significantly depresses HIV-1 transactivator (Tat) activity.

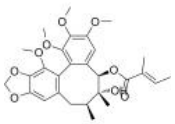


Purity: 95.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Tigloylgomisin P

Cat. No.: HY-N7586

Tigloylgomisin P, a lignin, has anti-**HIV** activity with an EC_{50} of 37 μM. Tigloylgomisin P has anticancer effect.



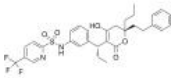
Purity: 98.36%
Clinical Data: No Development Reported
Size: 5 mg

Tipranavir

(PNU-140690)

Cat. No.: HY-15148

Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with IC_{50}s of 66-410 nM. Tipranavir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

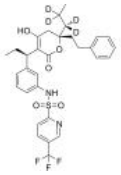


Purity: 98.08%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Tipranavir-d4

Cat. No.: HY-15148S

Tipranavir-d4 (PNU-140690-d4) is the deuterium labeled Tipranavir. Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with IC_{50}s of 66-410 nM.



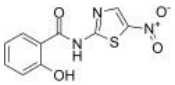
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Tizoxanide

(TIZ)

Cat. No.: HY-12687

Tizoxanide is the active metabolite of Nitazoxanide, which is a thiazolide anti-infective compound against anaerobic bacteria, protozoa, and a range of viruses. Tizoxanide has **anti-HIV-1** activities.

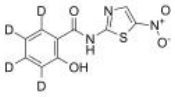


Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tizoxanide D4

Cat. No.: HY-12687S

Tizoxanide D4 (TIZ D4) is the deuterium labeled Tizoxanide. Tizoxanide is the active metabolite of Nitazoxanide, which is a thiazolide anti-infective compound against anaerobic bacteria, protozoa, and a range of viruses. Tizoxanide has **anti-HIV-1** activities.



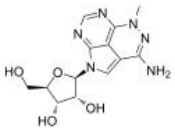
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triciribine

(API-2; NSC 154020; TCN)

Cat. No.: HY-15457

Triciribine is a **DNA synthesis** inhibitor, also inhibits **Akt** and **HIV-1/2** with IC_{50} of 130 nM, and 0.02-0.46 μM, respectively.

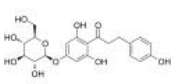


Purity: 99.81%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Trilobatin

Cat. No.: HY-N4100

Trilobatin, a natural sweetener derived from Lithocarpus polystachyus Rehd, Trilobatin is an **HIV-1** entry inhibitor targeting the HIV-1 Gp41 envelope. Neuroprotective effects.

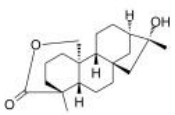


Purity: 98.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL,

Tripterifordin

Cat. No.: HY-N6080

Tripterifordin possesses significant anti-**HIV** replication activities in H9 lymphocyte cells with an EC_{50} value of 3100 nM, respectively.

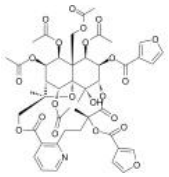


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triptonine B

Cat. No.: HY-N3511

Triptonine B, a sesquiterpene pyridine alkaloid, inhibits **HIV** replication in H9 lymphocytes with an EC_{50} value of <0.10 μg/mL.



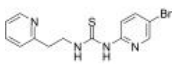
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trovirdine

(LY300046)

Cat. No.: HY-15349

Trovirdine inhibits HIV-1 RT with an IC50 of 7 nM when employing heteropolymeric primer/template (oligo-DNA/ribosomal RNA)and dGTP as substrate.



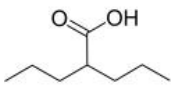
Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Valproic acid

(VPA; 2-Propylpentanoic Acid)

Cat. No.: HY-10585

Valproic acid (VPA; 2-Propylpentanoic Acid) is an **HDAC** inhibitor, with IC_{50} in the range of 0.5 and 2 mM, also inhibits **HDAC1** (IC_{50}, 400 μM), and induces proteasomal degradation of **HDAC2**.



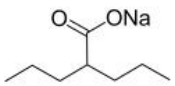
Purity: ≥98.0%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g, 25 g

Valproic acid sodium

(Sodium Valproate sodium)

Cat. No.: HY-10585A

Valproic acid sodium salt (Sodium Valproate) is an **HDAC** inhibitor, with IC_{50} in the range of 0.5 and 2 mM, also inhibits **HDAC1** (IC_{50}, 400 μM), and induces proteasomal degradation of **HDAC2**.



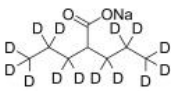
Purity: ≥98.0%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g, 25 g

Valproic acid-d14 sodium

(Sodium Valproate-d14 sodium)

Cat. No.: HY-10585AS1

Valproic acid-d14 (sodium) is deuterium labeled Valproic acid (sodium). Valproic acid sodium salt (Sodium Valproate) is an HDAC inhibitor, with IC50 in the range of 0.5 and 2 mM, also inhibits HDAC1 (IC50, 400 μM), and induces proteasomal degradation of HDAC2.



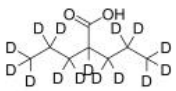
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Valproic acid-d15

(VPA-d15; 2-Propylpentanoic Acid-d15)

Cat. No.: HY-10585S2

Valproic acid-d15 is the deuterium labeled Valproic acid. Valproic acid (VPA; 2-Propylpentanoic Acid) is an **HDAC** inhibitor, with IC_{50} in the range of 0.5 and 2 mM, also inhibits **HDAC1** (IC_{50}, 400 μM), and induces proteasomal degradation of **HDAC2**.



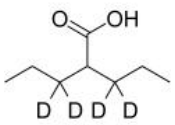
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Valproic acid-d4

(VPA-d4; 2-Propylpentanoic Acid-d4)

Cat. No.: HY-10585S

Valproic acid-d4 (VPA-d4) is the deuterium labeled Valproic acid. Valproic acid (VPA; 2-Propylpentanoic Acid) is an **HDAC** inhibitor, with IC_{50} in the range of 0.5 and 2 mM, also inhibits **HDAC1** (IC_{50}, 400 μM), and induces proteasomal degradation of **HDAC2**.



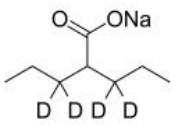
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Valproic acid-d4 sodium

(VPA-d4 sodium; 2-Propylpentanoic Acid-d4 sodium)

Cat. No.: HY-10585S3

Valproic acid-d4 (VPA-d4) sodium is the deuterium labeled Valproic acid. Valproic acid (VPA; 2-Propylpentanoic Acid) is an **HDAC** inhibitor, with IC_{50} in the range of 0.5 and 2 mM, also inhibits **HDAC1** (IC_{50}, 400 μM), and induces proteasomal degradation of **HDAC2**.



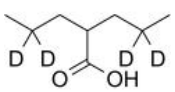
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Valproic acid-d4-1

(VPA-d4-1; 2-Propylpentanoic Acid-d4-1)

Cat. No.: HY-10585S4

Valproic acid-d4-1 (VPA-d4-1) is the deuterium labeled Valproic acid. Valproic acid (VPA; 2-Propylpentanoic Acid) is an **HDAC** inhibitor, with IC_{50} in the range of 0.5 and 2 mM, also inhibits **HDAC1** (IC_{50}, 400 μM), and induces proteasomal degradation of **HDAC2**.



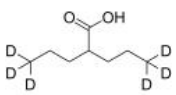
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Valproic acid-d6

(VPA-d6; 2-Propylpentanoic Acid-d6)

Cat. No.: HY-10585S1

Valproic acid-d6 (VPA-d6) is the deuterium labeled Valproic acid. Valproic acid (VPA; 2-Propylpentanoic Acid) is an **HDAC** inhibitor, with IC_{50} in the range of 0.5 and 2 mM, also inhibits **HDAC1** (IC_{50}, 400 μM), and induces proteasomal degradation of **HDAC2**.

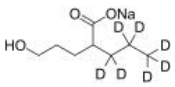


Purity: 98.71%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Valproic acid-d7 sodium

(Sodium Valproate-d7 sodium) Cat. No.: HY-10585AS

Valproic acid-d7 (Sodium Valproate-d7) sodium is the deuterium labeled Valproic acid (sodium salt).

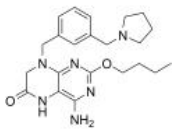


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Vesatolimod

(GS-9620) Cat. No.: HY-15601

Vesatolimod (GS-9620) is a potent, selective and orally active agonist of **Toll-Like Receptor (TLR7)** with an EC_{50} of 291 nM.

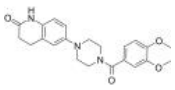


Purity: 99.90%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vesnarinone

(OPC-8212) Cat. No.: HY-15297

Vesnarinone is a quinolinone derivative, and its pharmacodynamic effects include inhibition of phosphodiesterase Ⅲ (PDE3) activity, increases in calcium flux and decreases in potassium flux.

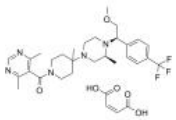


Purity: 98.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vicriviroc maleate

(SCH-417690 maleate; SCH-D maleate) Cat. No.: HY-17377

Vicriviroc maleate (SCH-417690 maleate; SCH-D maleate) is a potent, selective, oral bioavailable and CNS penetrated antagonist of **CCR5**, with a K_i of 2.5 nM, and also inhibits HIV-1 in PBMC cells, with IC_{90}s of 3.3 nM (JrFL), 2.8 nM (ADA-M), 1.8 nM (301657), 4.9 nM (JV1083) and 10 nM (RU570).

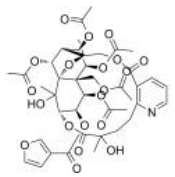


Purity: 99.91%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Wilfortrine

Cat. No.: HY-N3506

Wilfortrine is a bioactive sesquiterpene alkaloid. Wilfortrine exhibits immunosuppresive effects. Wilfortrine also can inhibit leukaemia cell growth in mice and shows anti-HIV activity.

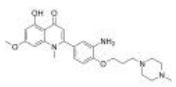


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

WRNA10

Cat. No.: HY-146382

WRNA10 is a potent **HIV-1** TAR RNA binder with an IC_{50} of 10 μM and an CC_{50} of 40 μM.

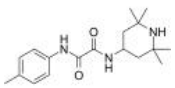


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

YYA-021

Cat. No.: HY-100039

YYA-021 is a small-molecule CD4 mimic that inhibits HIV entry, with high anti-HIV activity and low cytotoxicity. IC50 value: 8.4 μM Target: HIV IC50 (=8.4 μM) value of YYA-021 is determined by a single round assay using cYTA48P virus and TZM-bl cells.

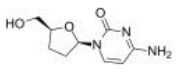


Purity: 98.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zalcitabine

(2',3'-Dideoxycytidine; ddC; Dideoxycytidine) Cat. No.: HY-17392

Zalcitabine is a potent nucleoside analogue reverse transcriptase inhibitor used in the treatment of **HIV** infection.

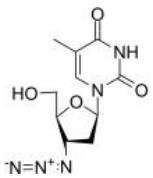


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Zidovudine

(Azidothymidine; AZT; ZDV) Cat. No.: HY-17413

Zidovudine is a nucleoside reverse transcriptase inhibitor (**NRTI**), widely used to treat HIV infection. Zidovudine increases CRISPR/Cas9-mediated editing frequency.

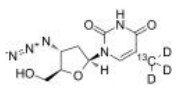


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Zidovudine-13C,d3

(Azidothymidine-13C,d3; AZT-13C,d3; ZDV-13C,d3) Cat. No.: HY-17413S1

Zidovudine-13C,d3 is the 13C- and deuterium labeled. Zidovudine is a nucleoside reverse transcriptase inhibitor (NRTI), widely used to treat HIV infection. Zidovudine increases CRISPR/Cas9-mediated editing frequency.

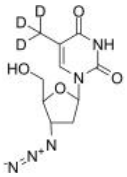


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zidovudine-d3

(Azidothymidine-d3; AZT-d3; ZDV-d3) Cat. No.: HY-17413S

Zidovudine-d3 (Azidothymidine-d3) is the deuterium labeled Zidovudine. Zidovudine is a nucleoside reverse transcriptase inhibitor (**NRTI**), widely used to treat HIV infection. Zidovudine increases CRISPR/Cas9-mediated editing frequency.

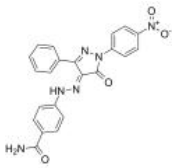


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ZINC04177596

Cat. No.: HY-119210

ZINC04177596 is a potent HIV-negative factor **(HIV-Nef) protein** inhibitor. Nef is an accessory gene product of HIV and has an imperative role in viral replication and AIDS pathogenesis.

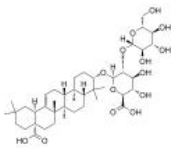


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zingibroside R1

Cat. No.: HY-N6924

Zingibroside R1 is dammaranae-type triterpenoid saponin, isolated from rhizomes, taroots, and lateral roots of Panax japonicas C. A. Meyer, shows excellent anti-tumor effects as well as anti-angiogenic activity. Zingibroside R1 possesses some anti-**HIV-1** activity.

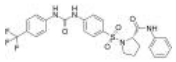


Purity: 99.75%
Clinical Data:
Size: 5 mg, 10 mg

ZL0580

Cat. No.: HY-126428

ZL0580, a structurally close analog of ZL0590, induces epigenetic suppression of **HIV** via selectively binding to BD1 domain of **BRD4**.

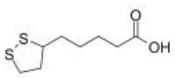


Purity: 99.48%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

α-Lipoic Acid

(Thioctic acid; (±)-α-Lipoic acid; DL-α-Lipoic acid) Cat. No.: HY-N0492

α-Lipoic Acid is an antioxidant, which is an essential cofactor of **mitochondrial** enzyme complexes. α-Lipoic Acid inhibits **NF-κB**-dependent **HIV-1** LTR activation. α-Lipoic Acid induces endoplasmic reticulum (ER) stress-mediated **apoptosis** in hepatoma cells.

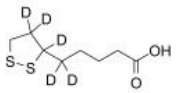


Purity: 98.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

α-Lipoic Acid-d5 (Thioctic acid-d5; (±)-α-Lipoic acid-d5; DL-α-Lipoic acid-d5)

Cat. No.: HY-N0492S

α-Lipoic Acid-d5 (Thioctic acid-d5) is the deuterium labeled α-Lipoic Acid. α-Lipoic Acid is an antioxidant, which is an essential cofactor of **mitochondrial** enzyme complexes. α-Lipoic Acid inhibits **NF-κB**-dependent **HIV-1** LTR activation.

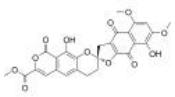


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

β-Rubromycin

Cat. No.: HY-122482

β-Rubromycin is a potent and selective inhibitor of human immunodeficiency virus-1 (HIV-1) RNA-directed DNA polymeras (**reverse transcriptase**). β-Rubromycin is a class of quinone antibacterials.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV Protease

HIV protease, a homodimeric aspartyl protease, is crucial for the viral life-cycle, cleaving proviral polyproteins, hence creating mature protein components that are required for the formation of an infectious virus. HIV protease cleaves newly synthesized polyproteins at the appropriate places to create the mature protein components of an infectious HIV virion. HIV protease is a critical drug target in designing anti-retroviral drugs to treat HIV/AIDS (acquired immune deficiency syndrome).

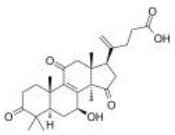
HIV-1 protease permits viral maturation by processing the Gag and Gag-Pro-Pol polyproteins. It recognizes and cleaves more than 12 different substrates leading to viral maturation. Similar to that of HIV-1, HIV-2 protease is also a homodimeric aspartyl enzyme that plays a vital role in the HIV life-cycle through processing of Gag and Gag-Pro-Pol precursor polyproteins leading to viral maturation.

HIV Protease Inhibitors

20(21)-Dehydrolucidenic acid A

Cat. No.: HY-N3502

20(21)-Dehydrolucidenic acid A is a triterpenoid isolated from the fruiting body of the fungus Ganoderma sinense. 20(21)-Dehydrolucidenic acid A has weak **anti-HIV-1 protease** activity.



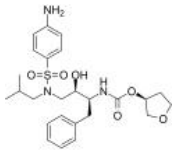
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Amprenavir

(VX-478)

Cat. No.: HY-17430

Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.09 μM.

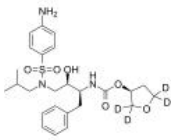


Purity: 99.58%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 25 mg, 50 mg

Amprenavir-d4

Cat. No.: HY-17430S

Amprenavir-d4 is the deuterium labeled Amprenavir. Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.09 μM.



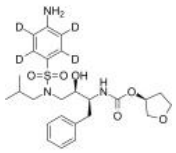
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Amprenavir-d4-1

(VX-478-d4-1)

Cat. No.: HY-17430S1

Amprenavir-d4-1 is deuterium labeled Amprenavir. Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a SARS-CoV 3CLpro inhibitor with an IC50 of 1.09 μM.



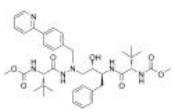
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Atazanavir

(BMS-232632)

Cat. No.: HY-17367

Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration. Atazanavir (BMS-232632) is a substrate and inhibitor of **CYP3A4**, and an inhibitor and inducer of **P-glycoprotein (P-gp)**.



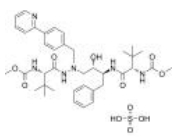
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Atazanavir sulfate

(BMS-232632 sulfate)

Cat. No.: HY-17367A

Atazanavir (BMS-232632) sulfate, a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration. Atazanavir sulfate is a substrate and inhibitor of **CYP3A4**, and an inhibitor and inducer of **P-glycoprotein (P-gp)**.

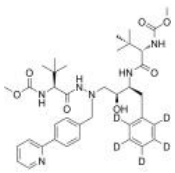


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Atazanavir-d5

Cat. No.: HY-17367S3

Atazanavir-d5 is the deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration.



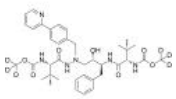
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Atazanavir-d6

(BMS-232632-d6)

Cat. No.: HY-17367S4

Atazanavir-d6 is deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective HIV-1 protease inhibitor, is the first protease inhibitor approved for once-daily administration.



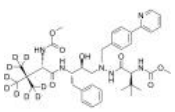
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atazanavir-d9

(BMS-232632-d9)

Cat. No.: HY-17367S2

Atazanavir-d9 (BMS-232632-d9) is the deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration.



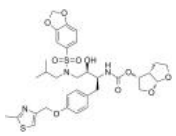
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Brecanavir

(GW640385)

Cat. No.: HY-121240

Brecanavir (GW640385) is a novel, potent **HIV protease** inhibitor.

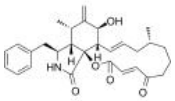


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cytochalasin A

Cat. No.: HY-N6773

Cytochalasin A is a cell-permeable fungal toxin that is an oxidized derivative of cytochalasin B. Cytochalasin A is an inhibitor of **HIV-1 protease** (IC_{50}=3 μM) and inhibits actin polymerization and interferes with microtubule assembly by reacting with sulfhydryl groups.



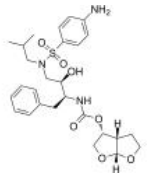
Purity: 99.02%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Darunavir

(TMC114; UIC-94017)

Cat. No.: HY-17040

Darunavir (TMC114), an orally active next generation **HIV protease** inhibitor, has a similar antiviral activity against the mutant and the wild-type viruses.



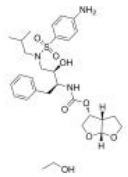
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Darunavir Ethanolate

(TMC114 Ethanolate)

Cat. No.: HY-17041

Darunavir ethanolate (TMC114 Ethanolate) is a potent **HIV** protease inhibitor used to treat and prevent HIV/AIDS. Darunavir has a K_i of 1 nM for wild type HIV-1 protease.



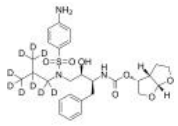
Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Darunavir-d9

(TMC114-d9; UIC-94017-d9)

Cat. No.: HY-112585

Darunavir-d9 (TMC114-d9) is the deuterium labeled Darunavir. Darunavir (TMC114), an orally active next generation **HIV protease** inhibitor, has a similar antiviral activity against the mutant and the wild-type viruses.



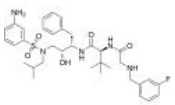
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

DPC-681

(DPH-153893)

Cat. No.: HY-19400

DPC-681 is a potent and selective inhibitor of HIV protease with IC90s for wild-type HIV-1 of 4 to 40 nM. IC50 value: 4 - 40 nM Target: HIV protease in vitro: DPC 681 is extremely potent inhibitor of wild-type HIV-1.

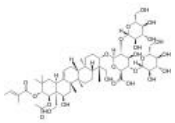


Purity: 99.89%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Escin IA

Cat. No.: HY-N0554

Escin IA is a triterpene saponin isolated from horse chestnut, which inhibits **HIV-1 protease** with IC_{50} values of 35 μM.

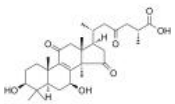


Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Ganoderic acid B

Cat. No.: HY-N2006

Ganoderic acid B is a triterpene isolated from a mushroom Ganoderma lucidum. Ganoderic acid B inhibits the activation of Epstein-Barr virus (EBV) antigens as telomerase inhibitor. Ganoderic acid B is a moderately active inhibitor against **HIV-1 protease**.

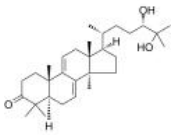


Purity: 99.31%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ganodermanondiol

Cat. No.: HY-N2996

Ganodermanondiol is a melanogenesis inhibitor isolated from the Ganoderma lucidum.Ganodermanondiol exhibits potent cytoprotective effects on tert-butyl hydroperoxide-induced hepatotoxicity.



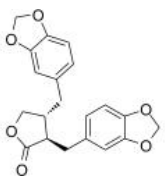
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Hinokinin

((-)-Hinokinin)

Cat. No.: HY-N10420

Hinokinin (Compound 1) is a compound isolated from the stems of Hypoestes aristate. Hinokinin exhibits moderate activity of HIV-1 protease enzyme.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV Protease Substrate 1

Cat. No.: HY-P2344

HIV Protease Substrate 1, a fluorogenic HIV protease substrate, can be used to study enzymatic activity of HIV protease.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV Protease Substrate 1 TFA

Cat. No.: HY-P2344A

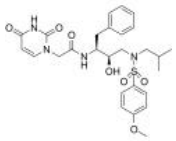
HIV Protease Substrate 1 TFA, a fiuorogenic HIV protease substrate, can be used to study enzymatic activity of HIV protease.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 protease-IN-2

Cat. No.: HY-146888

HIV-1 protease-IN-2 is a potent **HIV-1 protease** inhibitor with an IC_{50} of 2.53 nM. HIV-1 protease-IN-2 shows antiviral activity against DRV (Darunavir)-sensitive or DRV-resistant HIV-1 variants.

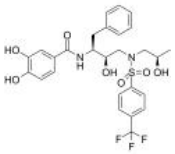


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 protease-IN-5

Cat. No.: HY-147650

HIV-1 protease-IN-5 (Compound 13c) is a **HIV-1 protease** inhibitor with an IC_{50} of 1.64 nM. HIV-1 protease-IN-5 shows remarkable activity against wild-type and DRV-resistant HIV-1 variants.



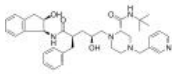
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Indinavir

(MK-639; L-735524)

Cat. No.: HY-B0689

Indinavir(MK-639; L735524) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability.



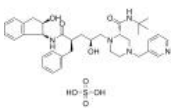
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Indinavir sulfate

(MK-639 sulfate; L735524 sulfate)

Cat. No.: HY-B0689A

Indinavir sulfate(MK-639 sulfate; L735524 sulfate) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability. Indinavir sulfate is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.71 μM.

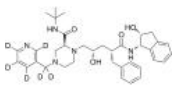


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Indinavir-d6

Cat. No.: HY-B0689S

Indinavir-d6 is the deuterium labeled Indinavir. Indinavir (MK-639; L735524) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability.

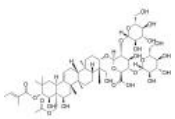


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Isoescin IA

Cat. No.: HY-N0556

Isoescin IA is a triterpenoid saponin isolated from the seeds of Aesculus chinensis. Isoescin IA has **anti-HIV-1 protease** activity.

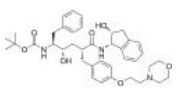


Purity: 98.90%
Clinical Data: No Development Reported
Size: 5 mg

L-689502

Cat. No.: HY-U00261

L-689502 is a potent inhibitor of **HIV-I protease** with an IC_{50} of 1 nM.



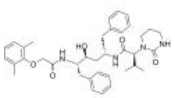
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lopinavir

(ABT-378)

Cat. No.: HY-14588

Lopinavir (ABT-378) is a highly potent, selective peptidomimetic inhibitor of the **HIV-1 protease**, with K_is of 1.3 to 3.6 pM for wild-type and mutant HIV protease. Lopinavir acts by arresting maturation of HIV-1 thereby blocking its infectivity.

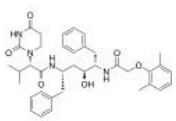


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Lopinavir Metabolite M-1

Cat. No.: HY-136703

Lopinavir Metabolite M-1, an active metabolite of Lopinavir, inhibits **HIV protease** with a K_i of 0.7 pM. Lopinavir Metabolite M-1 has antiviral activities in vitro.

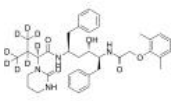


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lopinavir-d8

Cat. No.: HY-14588S1

Lopinavir-d8 (ABT-378-d8) is the deuterium labeled Lopinavir. Lopinavir (ABT-378) is a highly potent, selective peptidomimetic inhibitor of the **HIV-1 protease**, with K_is of 1.3 to 3.6 pM for wild-type and mutant HIV protease.



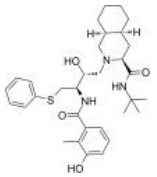
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Nelfinavir

(AG1341)

Cat. No.: HY-15287

Nelfinavir (AG-1341) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir is a broad-spectrum, anticancer agent.



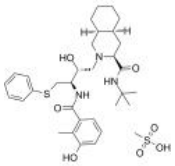
Purity: 96.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Nelfinavir Mesylate

(AG 1343 Mesylate)

Cat. No.: HY-15287A

Nelfinavir Mesylate (AG 1343 Mesylate) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir Mesylate (AG 1343 Mesylate) is a broad-spectrum, anticancer agent.

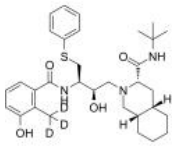


Purity: 99.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Nelfinavir-d3

Cat. No.: HY-15287S

Nelfinavir-d3 (AG1341-d3) is the deuterium labeled Nelfinavir. Nelfinavir (AG-1341) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir is a broad-spectrum, anticancer agent.



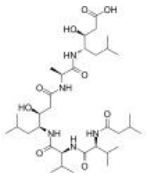
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Pepstatin

(Pepstatin A)

Cat. No.: HY-P0018

Pepstatin (Pepstatin A) is a specific **aspartic protease** inhibitor produced by actinomycetes, with IC_{50}s of 4.5 nM, 6.2 nM, 150 nM, 290 nM, 520 nM and 260 nM for hemoglobin-pepsin, hemoglobin-proctase, casein-pepsin, casein-proctase, casein-acid protease...



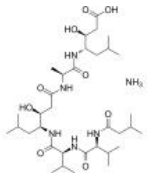
Purity: 98.28%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Pepstatin Ammonium

(Pepstatin A Ammonium)

Cat. No.: HY-P0018B

Pepstatin Ammonium is a specific **aspartic protease** inhibitor produced by actinomycetes, with IC_{50}s of 4.5 nM, 6.2 nM, 150 nM, 290 nM, 520 nM and 260 nM for hemoglobin-pepsin, hemoglobin-proctase, casein-pepsin, casein-proctase, casein-acid protease and hemoglobin-acid...



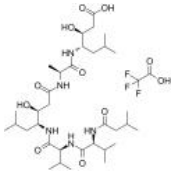
Purity: 99.76%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg

Pepstatin Trifluoroacetate

(Pepstatin A Trifluoroacetate)

Cat. No.: HY-P0018A

Pepstatin Trifluoroacetate (Pepstatin A Trifluoroacetate) is a specific **aspartic protease** inhibitor produced by actinomycetes, with IC_{50}s of 4.5 nM, 6.2 nM, 150 nM, 290 nM, 520 nM and 260 nM for hemoglobin-pepsin, hemoglobin-proctase, casein-pepsin, casein-proctase,...

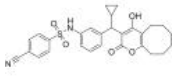


Purity: 99.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

PNU-103017

Cat. No.: HY-19236

PNU-103017 is an **HIV protease** inhibitor.



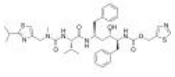
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ritonavir

(ABT 538; RTV)

Cat. No.: HY-90001

Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.61 μM.



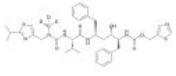
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Ritonavir-13C,d3

(ABT 538-13C,d3; RTV-13C,d3)

Cat. No.: HY-90001S1

Ritonavir-13C,d3 (ABT 538-13C,d3) is the 13C- and deuterium labeled Ritonavir. Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.61 μM.

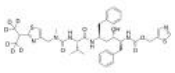


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ritonavir-d6

Cat. No.: HY-90001S

Ritonavir-d6 (ABT 538-d6) is the deuterium labeled Ritonavir. Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.61 μM.

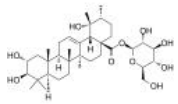


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rosamultin

Cat. No.: HY-N2565

Rosamultin is a 19 α-hydroxyursane-type triterpenoid isolated from Potentilla anserina L. Rosamultin has inhibitory effects against **HIV-1 protease**.



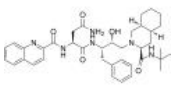
Purity: 99.00%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Saquinavir

(Ro 31-8959)

Cat. No.: HY-17007

Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy. Saquinavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.36 μM.



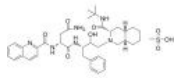
Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Saquinavir Mesylate

(Ro 31-8959/003)

Cat. No.: HY-17003

Saquinavir mesylate is an HIV Protease Inhibitor used in antiretroviral therapy. IC50 Value: Target: HIV Protease Saquinavir is a protease inhibitor. Proteases are enzymes that cleave protein molecules into smaller fragments.

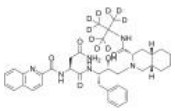


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Saquinavir-d9

Cat. No.: HY-17007S

Saquinavir-d9 (Ro 31-8959-d9) is the deuterium labeled Saquinavir. Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy. Saquinavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.36 μM.



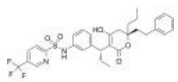
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Tipranavir

(PNU-140690)

Cat. No.: HY-15148

Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with **IC_{50}**s of 66-410 nM. Tipranavir inhibits SARS-CoV-2 3CL^{pro} activity.

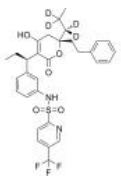


Purity: 98.08%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Tipranavir-d4

Cat. No.: HY-15148S

Tipranavir-d4 (PNU-140690-d4) is the deuterium labeled Tipranavir. Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with **IC_{50}**s of 66-410 nM.

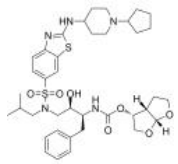


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

TMC310911

Cat. No.: HY-107123

TMC310911 is a potent and orally active **HIV type-1 (HIV-1) protease** inhibitor with **EC_{50}** values ranged from 2.2 nM to 14.2 nM for **wild-type HIV-1**. TMC310911 has potent activity against a wide spectrum of recombinant **HIV-1** isolates. TMC310911 has strong antiviral activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HSV

Herpes simplex virus

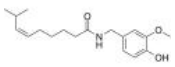
HSV (Herpes simplex virus) can be spread when an infected person is producing and shedding the virus. Herpes simplex can be spread through contact with saliva, such as sharing drinks. Symptoms of herpes simplex virus infection include watery blisters in the skin or mucous membranes of the mouth, lips or genitals. Lesions heal with ascab characteristic of herpetic disease. As neurotropic and neuroinvasive viruses, HSV-1 and -2 persist in the body by becoming latent and hiding from the immune system in the cell bodies of neurons. After the initial or primary infection, some infected people experience sporadic episodes of viral reactivation or outbreaks.

HSV Inhibitors

(Z)-Capsaicin

(Zucapsaicin; Civamide; cis-Capsaicin) Cat. No.: HY-B1583

(Z)-Capsaicin is the cis isomer of capsaicin, acts as an orally active **TRPV1** agonist, and is used in the research of neuropathic pain.

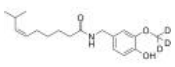


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

(Z)-Capsaicin-d3

Cat. No.: HY-B1583S

(Z)-Capsaicin-d3 (Zucapsaicin-d3) is the deuterium labeled (Z)-Capsaicin. (Z)-Capsaicin is the cis isomer of capsaicin, acts as an orally active **TRPV1** agonist, and is used in the research of neuropathic pain.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

1-Docosanol

(Behenyl alcohol) Cat. No.: HY-B0222

1-Docosanol is a saturated fatty alcohol used traditionally as an emollient, emulsifier, and thickener in cosmetics, and nutritional supplement; inhibitor of lipid-enveloped viruses including herpes simplex.

Purity: ≥98.0%
Clinical Data: Launched
Size: 500 mg

1-Docosanol-d45

Cat. No.: HY-B0222S

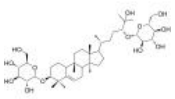
1-Docosanol-d45 is the deuterium labeled 1-Docosanol. 1-Docosanol is a saturated fatty alcohol used traditionally as an emollient, emulsifier, and thickener in cosmetics, and nutritional supplement.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

11-Deoxymogroside IIE

Cat. No.: HY-N7040

11-Deoxymogroside IIE is a cucurbitane glycoside, isolated from Siraitia grosvenorii fruits. 11-Deoxymogroside IIE has inhibitory effect against Epstein Barr virus (**EBV-EA**) activation induced by TPA, shows weak inhibitory effect on (+.

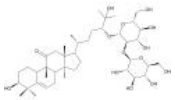


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

11-Oxomogroside IIa

Cat. No.: HY-N7041

11-Oxomogroside IIa (11-oxomogroside II A1) is a cucurbitane glycoside extracted from the fruits of Siraitia grosVenorii.

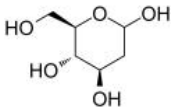


Purity: 99.77%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

2-Deoxy-D-glucose

(2-DG; 2-Deoxy-D-arabino-hexose; D-Arabino-2-deoxyhexose) Cat. No.: HY-13966

2-Deoxy-D-glucose is a glucose analog that acts as a competitive inhibitor of glucose metabolism, inhibiting **glycolysis** via its actions on **hexokinase**.

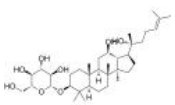


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 500 mg, 1 g, 5 g

20(R)-Ginsenoside Rh2

Cat. No.: HY-N1401

20(R)-Ginsenoside Rh2, a **matrix metalloproteinase (MMP)** inhibitor, acts as a cell antiproliferator. It has anticancer effects via blocking cell proliferation and causing G1 phase arrest.

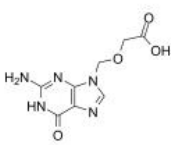


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

9-Carboxymethoxymethylguanine

Cat. No.: HY-137181

9-Carboxymethoxymethylguanine is the main metabolite of Aciclovir. Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent.

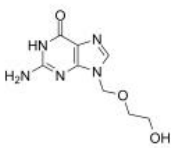


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acyclovir

(Aciclovir; Acycloguanosine) Cat. No.: HY-17422

Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

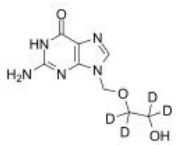


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Acyclovir-d4

(Aciclovir-d4; Acycloguanosine-d4)

Cat. No.: HY-17422S1

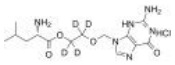


Acyclovir-d4 (Aciclovir-d4) is the deuterium labeled Acyclovir. Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acyclovir-d4 L-Leucinate

Cat. No.: HY-17422S



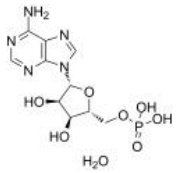
Acyclovir-d4 L-Leucinate is the deuterium labeled Acyclovir. Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent. Acyclovir inhibits **HSV-1** (IC_{50} of 0.85 μM), **HSV-2** (IC_{50} of 0.86 μM) and **varicella-zoster virus**.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Adenosine 5'-monophosphate monohydrate

(5'-AMP monohydrate)

Cat. No.: HY-A0181A



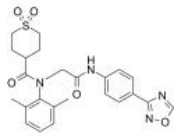
Adenosine 5'-monophosphate monohydrate is an **adenosine A_1 receptor** agonist. Adenosine 5'-monophosphate monohydrate has significant antiviral activity against **HSV-1** and **HSV-2**.

Purity: 99.07%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 500 mg, 1 g

Amenamevir

(ASP2151)

Cat. No.: HY-14809

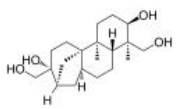


Amenamevir is a **helicase-primase** inhibitor which has potent antiviral activity against **HSVs** with an EC_{50} of 14 ng/mL.

Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Aphidicolin

Cat. No.: HY-N6733

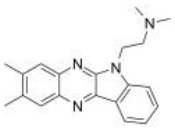


Aphidicolin is an inhibitor of **DNA** polymerase α and δ, prevents mitotic cell division by interfering with the activity of DNA polymerase. Aphidicolin is an antibiotic produced by the mold Cephalosporium aphidicola.

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

B220

Cat. No.: HY-100272



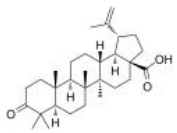
B220 is an antiviral agent which can inhibit the growth of **HSV-1**, **HSV-2** and **human cytomegalovirus** (**CMV**).

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Betulonic acid

(Betunolic acid; Liquidambaric acid; (+)-Betulonic acid)

Cat. No.: HY-N1451



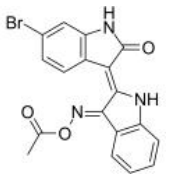
Betulonic acid (Betunolic acid), a naturally occurring triterpene, is found in many plants. Betulonic acid has anti-tumor, anti-inflammatory, antiparasitic and anti-viral (**HSV-1**) activities.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

BIO-acetoxime

(BIA)

Cat. No.: HY-15356



BIO-acetoxime (BIA) is a potent and selective **GSK-3** inhibitor, with IC_{50}s of both 10 nM for GSK-3α/β. BIO-acetoxime has anticonvulsant and anti-infection activity.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Biotin-PEG7-C2-NH-Vidarabine-S-CH3

Cat. No.: HY-145248

Biotin-PEG7-C2-NH-Vidarabine-S-CH3 is a PEG-based linker that incorporates adenosine analog Vidarabine. Vidarabine is an antiviral agent which is active against herpes simplex and varicella zoster viruses.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Biotin-PEG7-C2-S-Vidarabine

Cat. No.: HY-145247

Biotin-PEG7-C2-S-Vidarabine is a PEG-based linker that incorporates adenosine analog Vidarabine. Vidarabine is an antiviral agent which is active against herpes simplex and varicella zoster viruses.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Biotin-PEG8-Vidarabine

Cat. No.: HY-145246

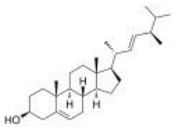
Biotin-PEG8-Vidarabine is a PEG-based linker that incorporates adenosine analog Vidarabine. Vidarabine is an antiviral agent which is active against herpes simplex and varicella zoster viruses.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brassicasterol

Cat. No.: HY-113289

Brassicasterol, a metabolite of Ergosterol, plays a role in the inhibitory effect on bladder carcinogenesis promotion via **androgen** signaling.



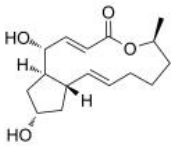
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brefeldin A

(BFA; Cyanein; Decumbin)

Cat. No.: HY-16592

Brefeldin A (BFA) is a lactone antibiotic and a specific inhibitor of **protein trafficking**. Brefeldin A blocks the transport of secreted and membrane proteins from endoplasmic reticulum to Golgi apparatus. Brefeldin A is also an **autophagy** and **mitophagy** inhibitor.



Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Brincidofovir

(CMX001; HDP-CDV)

Cat. No.: HY-14532

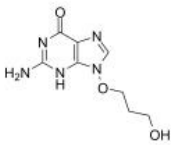
Brincidofovir (CMX001), the lipid-conjugated prodrug of Cidofovir (HY-17438), is an orally available, long-acting antiviral.

Purity: 99.06%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg

BRL44385

Cat. No.: HY-U00224

BRL44385 is a potent and selective inhibitor of the replication of herpes simplex virus types 1 and 2 (**HSV-1** and **HSV2**), varicella zoster virus (VZV) and Epstein-Barr virus (EBV).



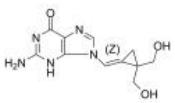
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyclopropavir

(Filociclovir; ZSM-I-62; MBX-400)

Cat. No.: HY-16721

Cyclopropavir (Filociclovir; ZSM-I-62; MBX-400) is a broad-spectrum anti-herpesvirus compound, has good antiviral activity against cytomegalovirus (CMV), herpes simplex virus (HHV)-6 and HHV-8 with EC_{50}s of 0.7 μM to 8 μM.

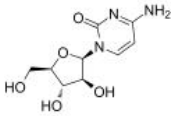


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 25 mg, 50 mg

Cytarabine (Cytosine β-D-arabinofuranoside; Cytosine Arabinoside; Ara-C)

Cat. No.: HY-13605

Cytarabine, a nucleoside analog, causes S phase cell cycle arrest and inhibits **DNA polymerase**. Cytarabine inhibits **DNA synthesis** with an IC_{50} of 16 nM. Cytarabine has antiviral effects against **HSV**.

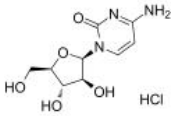


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Cytarabine hydrochloride (Cytosine β-D-arabinofuranoside hydrochloride; Cytosine Arabinoside hydrochloride; ...)

Cat. No.: HY-13605A

Cytarabine hydrochloride, a nucleoside analog, causes S phase cell cycle arrest and inhibits **DNA polymerase**. Cytarabine inhibits **DNA synthesis** with an IC_{50} of 16 nM. Cytarabine hydrochloride has antiviral effects against **HSV**.

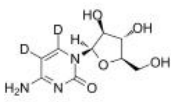


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cytarabine-d2

Cat. No.: HY-13605S

Cytarabine-d2 is the deuterium labeled Cytarabine. Cytarabine, a nucleoside analog, causes S phase cell cycle arrest and inhibits **DNA polymerase**. Cytarabine inhibits **DNA synthesis** with an IC_{50} of 16 nM. Cytarabine has antiviral effects against **HSV**.



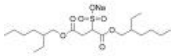
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Docusate Sodium

(Dioctyl sulfosuccinate sodium salt)

Cat. No.: HY-B1268

Docusate Sodium (Dioctyl sulfosuccinate sodium salt) is a laxative used to for the research of constipation, for constipation due to the use of opiates it maybe used with a stimulant laxative, can be taken by mouth or rectally.

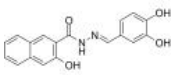


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Dynasore

Cat. No.: HY-15304

Dynasore is a cell-permeable **dynamin** inhibitor with an IC_{50} of 15 μM.



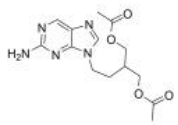
Purity: 98.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Famciclovir

(BRL 42810)

Cat. No.: HY-17426

Famciclovir(BRL 42810) is a guanine analogue antiviral drug used for the treatment of various herpesvirus infections.



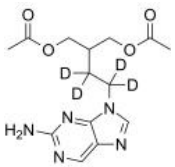
Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Famciclovir-d4

(BRL 42810-d4)

Cat. No.: HY-17426S

Famciclovir-d4 (BRL 42810-d4) is the deuterium labeled Famciclovir. Famciclovir (BRL 42810) is a guanine analogue antiviral drug used for the treatment of various herpesvirus infections.



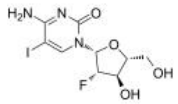
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 5 mg

Fiacitabine

(NSC 382097; FIAC; FOAC)

Cat. No.: HY-50735

Fiacitabine(NSC 382097; FIAC; FOAC) is a selective inhibitior of DNA replication of herpes simplex virus(HSV) with IC50 values of 2.5 nM and 12.6 nM for HSV1 and HSV2, respectively.

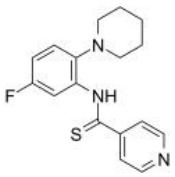


Purity: 98.83%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

FIT-039

Cat. No.: HY-18944

FIT-039 is a selective, ATP-competitive and orally active CDK9 inhibitor with an IC_{50} of 5.8 μM for **CKD9/cyclin T1**. FIT-039 does not inhibit other CDKs and other kinases. FIT-039 inhibits replication of **HSV-1** (IC_{50} of 0.69 μM), **HSV-2**, **human adenovirus**, and **human CMV**.



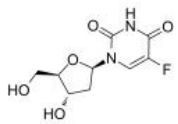
Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Floxuridine

(5-Fluorouracil 2'-deoxyriboside)

Cat. No.: HY-B0097

Floxuridine (5-Fluorouracil 2'-deoxyriboside) is a pyrimidine analog and known as an **oncology antimetabolite**.



Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

FSL-1 TFA

Cat. No.: HY-P2036A

FSL-1 TFA, a bacterial-derived toll-like receptor 2/6 (**TLR2/6**) agonist, enhances resistance to experimental HSV-2 infection. FSL-1 TFA induces **MMP-9** production through **TLR2** and **NF-κB/AP-1** signaling pathways in monocytic THP-1 cells.

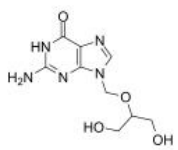
Purity: 99.58%
Clinical Data: No Development Reported
Size: 100 μg

Ganciclovir

(BW 759; 2'-Nor-2'-deoxyguanosine)

Cat. No.: HY-13637

Ganciclovir (BW 759), a nucleoside analogue, is an orally active antiviral agent with activity against **CMV**. Ganciclovir also has activity in vitro against members of the **herpes group** and some other DNA viruses.



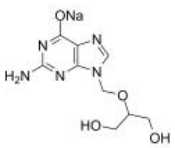
Purity: 99.77%
Clinical Data: Launched
Size: 100 mg, 1 g, 5 g

Ganciclovir sodium

(BW 759 sodium; 2'-Nor-2'-deoxyguanosine sodium)

Cat. No.: HY-13637A

Ganciclovir (BW 759) sodium, a nucleoside analogue and an orally active antiviral agent, shows activity against **CMV**. Ganciclovir sodium also has activity in vitro against members of the **herpes group** and some other DNA viruses.



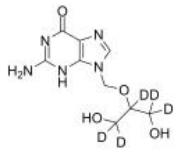
Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

Ganciclovir-d5

(BW 759-d5; 2'-Nor-2'-deoxyguanosine-d5)

Cat. No.: HY-13637S

Ganciclovir-d5 (BW 759-d5) is the deuterium labeled Ganciclovir. Ganciclovir (BW 759), a nucleoside analogue, is an orally active antiviral agent with activity against **CMV**.



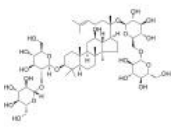
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ginsenoside Rb1

(Gypenoside III)

Cat. No.: HY-N0039

Ginsenoside Rb1, a main constituent of the root of Panax ginseng, inhibits **Na^+, K^+-ATPase** activity with an **IC_{50}** of 6.3±1.0 μM. Ginsenoside also inhibits **IRAK-1** activation and phosphorylation of **NF-κB p65** .



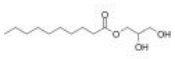
Purity: 98.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Glyceryl monocaprate

(Monocaprin)

Cat. No.: HY-135117

Glyceryl monocaprate (Monolaurin) is a 1-monoglyceride of capric acid against gram-positive **bacterial** infections. Glyceryl monocaprate (Monolaurin) has inhibitory effect on **Herpes Simplex Virus (HSV)** and offers an effective treatment for herpes labialiss.



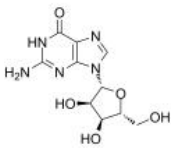
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Guanosine

(DL-Guanosine; Vernine)

Cat. No.: HY-N0097

Guanosine (DL-Guanosine) is a purine nucleoside comprising guanine attached to a ribose (ribofuranose) ring via a β-N9-glycosidic bond. Guanosine possesses anti-**HSV** activity.

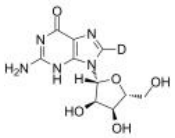


Purity: 99.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Guanosine-8-d

Cat. No.: HY-N0097S

Guanosine-8-d is a deuterium labeled Guanosine. Guanosine is a purine nucleoside comprising guanine attached to a ribose (ribofuranose) ring via a β-N9-glycosidic bond. Guanosine possesses anti-HSV activity.

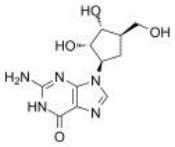


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HSV-TK substrate

Cat. No.: HY-126218

HSV-TK substrate is a substrate for HSV-TK, and induces multi-log cytotoxicity in HSV-TK-expressing and bystander cells. HSV-TK substrate shows antitumor activity.



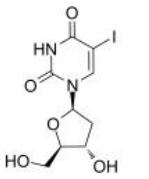
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Idoxuridine

(5-Iodo-2′-deoxyuridine; 5-IUdR; IdUrd)

Cat. No.: HY-B0307

Idoxuridine (5-Iodo-2′-deoxyuridine) is an antiviral agent for feline herpesvirus type-1 with IC50 of 4.3 μM. Target: herpesvirus type-1 Idoxuridine is mainly used topically to treat herpes simplex keratitis.



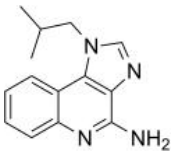
Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Imiquimod

(R 837)

Cat. No.: HY-B0180

Imiquimod (R 837), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod exhibits antiviral and antitumor effects in vivo. Imiquimod can be used for the research of external genital, perianal warts, cancer and COVID-19.



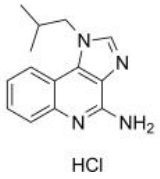
Purity: 99.96%
Clinical Data: Launched
Size: 100 mg, 200 mg, 500 mg

Imiquimod hydrochloride

(R 837 hydrochloride)

Cat. No.: HY-B0180A

Imiquimod hydrochloride (R 837 hydrochloride), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod hydrochloride exhibits antiviral and antitumor effects in vivo.



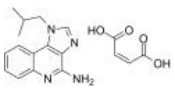
Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Imiquimod maleate

(R 837 maleate)

Cat. No.: HY-B0180B

Imiquimod maleate (R 837 maleate), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod maleate exhibits antiviral and antitumor effects in vivo.



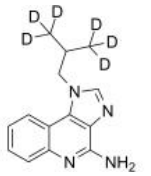
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Imiquimod-d6

(R 837-d6)

Cat. No.: HY-B0180S

Imiquimod-d6 (R 837-d6) is the deuterium labeled Imiquimod. Imiquimod (R 837), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod exhibits antiviral and antitumor effects in vivo.

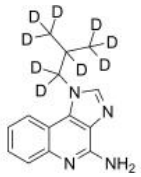


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imiquimod-d9

(R 837-d9) Cat. No.: HY-B0180S1

Imiquimod-d9 is deuterium labeled Imiquimod. Imiquimod (R 837), an immune response modifier, is a selective toll like receptor 7 (TLR7) agonist. Imiquimod exhibits antiviral and antitumor effects in vivo.

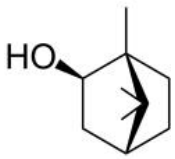


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isoborneol

((±)-Isoborneol) Cat. No.: HY-N2004

Isoborneol ((±)-Isoborneol) is a monoterpenoid alcohol present in the essential oils of numerous medicinal plants and has antioxidant and antiviral properties. Isoborneol is a potent inhibitor of herpes simplex virus type 1 **(HSV-1)**.

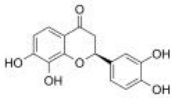


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Isookanin

Cat. No.: HY-N7677

Isookanin can be used for the research of various illnesses including cancers, skin rashes, snake and insects bites, diabetes mellitus, diarrhoea. Isookanin acts as an anti-viral agent against HSV and varicella-zoster virus (VZV). Antioxidant activity.

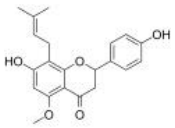


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Isoxanthohumol

Cat. No.: HY-N2584A

Isoxanthohumol is a prenylflavonoid from hops and beer. Isoxanthohumol exhibits an antiproliferative activity against several human cancer cell lines. Isoxanthohumol inhibits the development of lung metastatic foci in tumor-challenged animals.

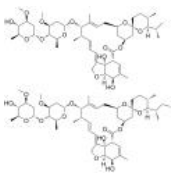


Purity: 99.90%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Ivermectin

(MK-933) Cat. No.: HY-15310

Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin (MK-933) is a specific inhibitor of **Impα/β1-mediated nuclear import** and has potent antiviral activity towards both HIV-1 and dengue virus.

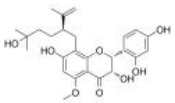


Purity: 96.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Kushenol K

Cat. No.: HY-117010

Kushenol K, a flavonoid antioxidant isolated from the roots of Sophora flavescens. Kushenol K is a **cytochrome P-450 3A4 (CYP3A4)** inhibitor with a K_i value of 1.35 μM. Kushenol K shows weak antiviral activity against **HSV-2** (EC_{50} of 147 μM).

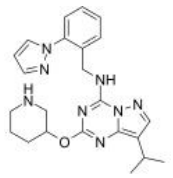


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

LDC4297

Cat. No.: HY-12653

LDC4297 is a potent and selective **CDK7** inhibitor with an IC_{50} of 0.13 nM.

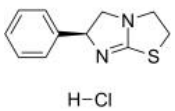


Purity: 99.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Levamisole hydrochloride

((-)-Tetramisole hydrochloride) Cat. No.: HY-13666

Levamisole ((-)-Tetramisole) hydrochloride is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives. Levamisole hydrochloride has antiviral effects against **HSV**.

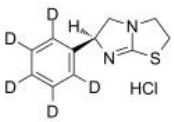


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Levamisole-d5 hydrochloride

((-)-Tetramisole-d5 hydrochloride) Cat. No.: HY-13666S

Levamisole-d5 ((-)-Tetramisole-d5) hydrochloride is the deuterium labeled Levamisole hydrochloride. Levamisole ((-)-Tetramisole) hydrochloride is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives.

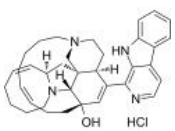


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Manzamine A hydrochloride

Cat. No.: HY-117025A

Manzamine A hydrochloride, an orally active beta-carboline alkaloid, inhibits specifically **GSK-3β** and **CDK-5** with IC_{50}s of 10.2 μM and 1.5 μM, respectively. Manzamine A hydrochloride targets **vacuolar ATPases** and inhibits **autophagy** in pancreatic cancer cells.

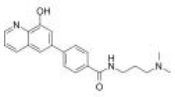


Purity: 99.29%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ML324

Cat. No.: HY-12725

ML324 is a potent **JMJD2** demethylase inhibitor with antiviral activity. ML324 also exhibits inhibition for the histone demethylase **KDM4B**, with an IC_{50} of 4.9 μM.

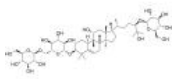


Purity: 98.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Mogroside III A2

Cat. No.: HY-N8041

Mogroside III A2 is a cucurbitane glycoside. Mogroside III A2 can inhibit Epstein-Barr virus early antigen (EBV-EA) activation. Mogroside III A2 shows weak inhibitory effects on activation of NOR 1.



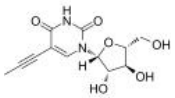
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Netivudine

(882C87)

Cat. No.: HY-105102

Netivudine is a nucleoside analogue with potent anti-varicella zoster virus activity.



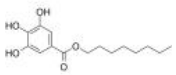
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Octyl gallate

(n-Octyl gallate; Stabilizer GA 8)

Cat. No.: HY-N2011

Octyl gallate (Progallin O) is widely used as a food additive, with antimicrobial and antioxidant activity. Octyl gallate (Progallin O) shows selective and sensitive fluorescent property.

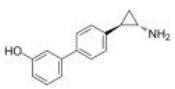


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

OG-L002

Cat. No.: HY-19333

OG-L002 is a potent and highly selective **LSD1** inhibitor with an IC_{50} of 0.02 μM. OG-L002 is a potent **monoamine oxidases (MAO)** inhibitor with IC_{50}s of 1.38 μM and 0.72 μM for MAO-A and MAO-B, respectively. OG-L002 potently inhibits the expression of **HSV IE** genes.



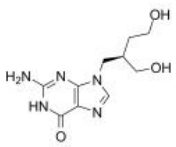
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Omaciclovir

(H2G)

Cat. No.: HY-116174

Omaciclovir (H2G) is a potent and selective inhibitor of herpesvirus replication. Omaciclovir is a nucleoside analog with antiviral activity.



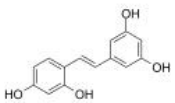
Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Oxyresveratrol

(trans-Oxyresveratrol)

Cat. No.: HY-N1430

Oxyresveratrol (trans-Oxyresveratrol) is a potent naturally occurring antioxidant and free radical scavenger (IC_{50} of 28.9 μM against DPPH free radicals).

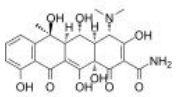


Purity: 98.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Oxytetracycline

Cat. No.: HY-B0275

Oxytetracycline is an antibiotic belonging to the tetracycline class. Oxytetracycline potent inhibits **Gram-negative and Gram-positive bacteria**.

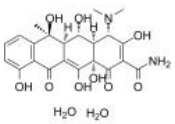


Purity: 99.05%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Oxytetracycline dihydrate

Cat. No.: HY-B0275B

Oxytetracycline dihydrate is an antibiotic belonging to the tetracycline class. Oxytetracycline dihydrate potent inhibits **Gram-negative and Gram-positive bacteria**.

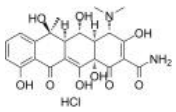


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Oxytetracycline hydrochloride

Cat. No.: HY-B0275A

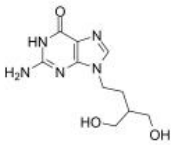
Oxytetracycline hydrochloride is an antibiotic belonging to the tetracycline class. Oxytetracycline hydrochloride potent inhibits **Gram-negative and Gram-positive bacteria**.



Purity: 98.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Penciclovir
(BRL 39123; VSA 671) Cat. No.: HY-17424

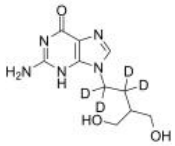
Penciclovir is reported to be potent against **HSV** types 1 and 2 with IC_{50} of 0.04-1.8 μg/mL and 0.06-4.4 μg/mL, respectively.



Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Penciclovir-d4
(BRL 39123-d4; VSA 671-d4) Cat. No.: HY-17424S

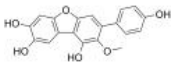
Penciclovir-d4 (BRL 39123-d4) is the deuterium labeled Penciclovir. Penciclovir is reported to be potent against **HSV** types 1 and 2 with IC_{50} of 0.04-1.8 μg/mL and 0.06-4.4 μg/mL, respectively.



Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 5 mg

Peniterphenyl A
Cat. No.: HY-N10177

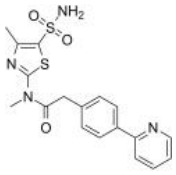
Peniterphenyl A is a natural product obtained from a deep-sea-derived Penicillium sp.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pritelivir
(AIC316; BAY 57-1293) Cat. No.: HY-15303

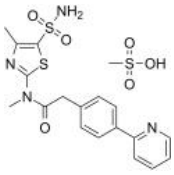
Pritelivir (AIC316), an inhibitor of the viral **helicase-primase complex**, exhibits antiviral activity in vitro and in animal models of herpes simplex virus (**HSV**) infection.



Purity: 98.84%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Pritelivir mesylate
(AIC316 mesylate; BAY 57-1293 mesylate) Cat. No.: HY-15303A

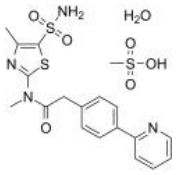
Pritelivir mesylate (BAY 57-1293 mesylate), an inhibitor of the viral **helicase-primase complex**, exhibits antiviral activity in vitro and in animal models of herpes simplex virus (**HSV**) infection.



Purity: 98.03%
Clinical Data: No Development Reported
Size: 5 mg

Pritelivir mesylate hydrate
(AIC316 mesylate hydrate; BAY 57-1293 mesylate hydrate) Cat. No.: HY-15303B

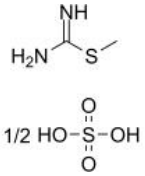
Pritelivir mesylate hydrate (BAY 57-1293 mesylate hydrate), an inhibitor of the viral **helicase-primase complex**, exhibits antiviral activity in vitro and in animal models of herpes simplex virus (**HSV**) infection.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

S-Methylisothiourea sulfate
Cat. No.: HY-79457

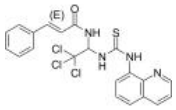
S-Methylisothiourea sulfate is a potent, selective and competitive inhibitor of **inducible nitric oxide synthase (iNOS)**. S-Methylisothiourea sulfate exerts beneficial effects in rodent models of septic shock.



Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg

Salubrinal
Cat. No.: HY-15486

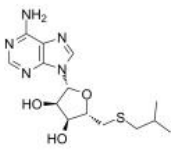
Salubrinal is a cell-permeable and selective inhibitor of **eIF2α dephosphorylation**. Salubrinal acts as a dual-specificity phosphatase 2 (**Dusp2**) inhibitor and suppresses inflammation in anti-collagen antibody-induced arthritis.



Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SIBA (5'-Isobutylthioadenosine; 5'-Deoxy-5'-isobutylthioadenosine)
Cat. No.: HY-18684

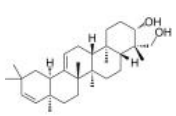
SIBA (5'-Isobutylthioadenosine), a synthetic analogue of SAH (HY-19528), acts as an inhibitor of S-adenosylmethionine-mediated transmethylation.



Purity: 99.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Soyasapogenol C
Cat. No.: HY-N8156

Soyasapogenol C is an oleanane-type triterpenoid. Soyasapogenol C exhibits anti-**HSV-1** activity, with an IC_{50} of 18.9 μM.

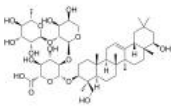


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Soyasaponin II

Cat. No.: HY-122920

Soyasaponin II is a saponin with antiviral activity. Soyasaponin II inhibits the replication of HSV-1, HCMV, influenza virus, and HIV-1. Soyasaponin II shows potent inhibition on HSV-1 replication.



Purity: 99.81%
Clinical Data: No Development Reported
Size: 1 mg

Stearyl gallate

Cat. No.: HY-N8082

Stearyl gallate is an alkyl gallate with a long alkyl chain (carbon number of 18). Stearyl gallate has an antioxidant activity, and a weak antiviral activity against **HSV-1**.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Surfactin

Cat. No.: HY-129555

Surfactin is a potent cyclic lipopeptide biosurfactants consists of four isomers (Surfactin A, B, C and D), which mediates flux of mono-and divalent cations, such as calcium, across lipid bilayer membranes.

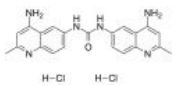
Purity: 95.64%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Surfen dihydrochloride

(Aminoquincarbamide dihydrochloride)

Cat. No.: HY-122704A

Surfen dihydrochloride is a potent **HS (heparan sulfate)** antagonist. Surfen binds to glycosaminoglycans. Surfen neutralizes the anticoagulant activity of both unfractionated and low molecular weight heparins.



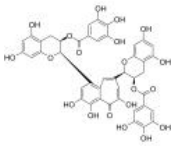
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Theaflavin 3,3'-digallate

(TF-3; ZP10)

Cat. No.: HY-N1992

Theaflavin 3,3'-digallate (TF-3) is a potent **Zika virus (ZIKV) protease** inhibitor with an IC_{50} of 2.3 μM. Theaflavin 3,3'-digallat directly binds to ZIKVpro (K_d=8.86 μM) and inhibits ZIKV replication.



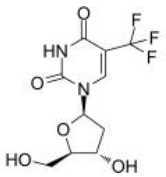
Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Trifluridine

(Trifluorothymidine; 5-Trifluorothymidine; TFT)

Cat. No.: HY-A0061

Trifluridine (Trifluorothymidine; 5-Trifluorothymidine; TFT) is an irreversible **thymidylate synthase** inhibitor, and thereby suppresses **DNA synthesis**. Trifluridine is an antiviral drug for **herpes simplex virus (HSV)** infection.



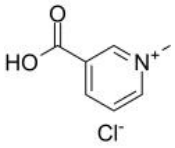
Purity: 99.72%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg

Trigonelline chloride

(Trigonelline hydrochloride)

Cat. No.: HY-N0415

Trigonelline chloride, an alkaloid with potential antidiabetic activity, is present in considerable amounts in coffee. Trigonelline chloride has anti-**HSV-1** , antibacterial, and antifungal activities.



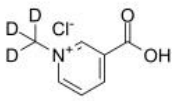
Purity: 98.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Trigonelline-d3 chloride

(Trigonelline-d3 hydrochloride)

Cat. No.: HY-N0415S

Trigonelline-d3 chloride (Trigonelline-d3 hydrochloride) is the deuterium labeled Trigonelline chloride. Trigonelline chloride, an alkaloid with potential antidiabetic activity, is present in considerable amounts in coffee.

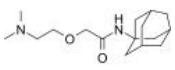


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tromantadine

Cat. No.: HY-U00124

Tromantadine hydrochloride, an Amantadine derivative with antiherpetic activity, inhibits **herpes simplex virus type 1 (HSV-1)** and **HSV-2 replication**.

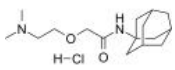


Purity: ≥99.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tromantadine hydrochloride

Cat. No.: HY-U00124B

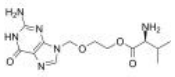
Tromantadine hydrochloride, an Amantadine derivative with antiherpetic activity, inhibits **herpes simplex virus type 1 (HSV-1)** and **HSV-2** replication.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Valacyclovir
(Valaciclovir) Cat. No.: HY-17425

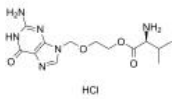
Valacyclovir (Valaciclovir) is an orally active **antiviral** drug for herpes simplex, herpes zoster, and herpes B. Valacyclovir inhibits **HSV-1** W ($_{50}$=2.9 μg/ml). Valacyclovir is a prodrug of Aciclovir (HY-17422) .



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Valacyclovir hydrochloride
(Valaciclovir hydrochloride) Cat. No.: HY-17425A

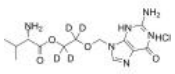
Valacyclovir hydrochloride (Valaciclovir hydrochloride) is an orally active **antiviral** drug for herpes simplex, herpes zoster, and herpes B. Valacyclovir hydrochloride inhibits **HSV-1** W ($_{50}$=2.9 μg/ml). Valacyclovir hydrochloride is a prodrug of Aciclovir (HY-17422) .



Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Valacyclovir-d4 hydrochloride
Cat. No.: HY-17425AS1

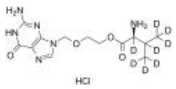
Valacyclovir-d4 hydrochloride is the deuterium labeled Valacyclovir hydrochloride. Valacyclovir hydrochloride (Valaciclovir hydrochloride) is an orally active **antiviral** drug for herpes simplex, herpes zoster, and herpes B.



Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Valacyclovir-d8 hydrochloride
Cat. No.: HY-17425AS

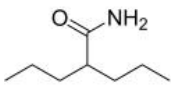
Valacyclovir-d8 hydrochloride is the deuterium labeled Valacyclovir hydrochloride. Valacyclovir hydrochloride (Valaciclovir hydrochloride) is an orally active **antiviral** drug for herpes simplex, herpes zoster, and herpes B.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Valpromide
Cat. No.: HY-B2117

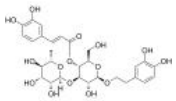
Valpromide is an amide derivative of valproic acid and inhibits human **epoxide hydrolase**.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Verbascoside
(Acteoside; Kusaginin; TJC160) Cat. No.: HY-N0021

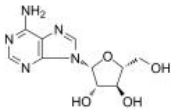
Verbascoside is isolated from Lantana camara, acts as an ATP-competitive inhibitor of **PKC**, with an **IC$_{50}$** of 25 μM, and has antitumor, anti-inflammatory and antineuropathic pain activity.



Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Vidarabine (Ara-A; Adenine Arabinoside; 9-β-D-Arabinofuranosyladenine)
Cat. No.: HY-B0277

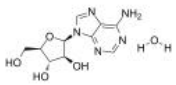
Vidarabine (Ara-A) an antiviral drug which is active against herpes simplex and varicella zoster viruses. Vidarabine has IC$_{50}$s of 9.3 μg/ml for HSV-1 and 11.3 μg/ml for HSV-2.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Vidarabine monohydrate
Cat. No.: HY-N6666

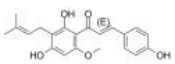
Vidarabine monohydrate is an adenine arabinoside. Vidarabine monohydrate an antiviral drug which is active against herpes simplex viruses (**HSV**) and varicella zoster viruses.



Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Xanthohumol
Cat. No.: HY-N1067

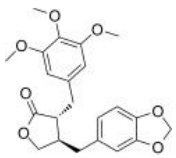
Xanthohumol is one of the principal flavonoids isolated from hops, the inhibitor of diacylglycerol acetyltransferase (**DGAT**), **COX-1** and COX-2, and shows anti-cancer and anti-angiogenic activities.



Purity: 99.84%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Yatein
Cat. No.: HY-N1060

Yatein is a lignan isolated from A. chilensis, with antiproliferative activity. Yatein suppresses **herpes simplex virus type 1 (HSV-1)** replication by interruption the immediate-early gene expression.

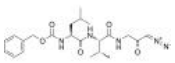


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Z-LVG-CHN2

Cat. No.: HY-108137

Z-LVG-CHN2 is a cell-permeable and irreversible inhibitor of **cysteine proteinase**. Z-LVG-CHN2 is a tripeptide derivative and mimics part of the human cysteine proteinase-binding center.

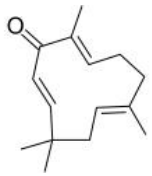


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Zerumbone

Cat. No.: HY-N7015

Zerumbone is a monocyclic sesquiterpene compound isolated from the rhizomes of Zingiber zerumbet Smith. Zerumbone potently inhibits the activation of **Epstein-Barr virus** with an IC_{50} of 0.14 mM. Zerumbone has anti-cancer, antioxidant, anti-inflammatory and anti-proliferative activity.



Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

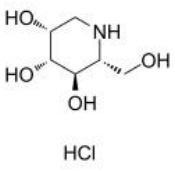
Influenza Virus

Influenza virus belongs to the Orthomyxoviridae group, which are enveloped, segmented, single-stranded negative sense RNA viruses. The group includes three types of influenza viruses, A, B and C. Type B and C viruses only infect humans, but the type A viruses infect humans, horses, swine, other mammals, and a wide variety of domesticated and wild birds. Human influenza A and B viruses cause seasonal epidemics of disease almost every winter in the United States. The emergence of a new and very different influenza virus to infect people can cause an influenza pandemic. Influenza type C infections cause a mild respiratory illness and are not thought to cause epidemics. Each virus subtype has mutated into a variety of strains with differing pathogenic profiles; some are pathogenic to one species but not others, some are pathogenic to multiple species.

1-Deoxymannojirimycin hydrochloride

Cat. No.: HY-W009783

1-Deoxymannojirimycin hydrochloride is a selective **class I α1,2-mannosidase** inhibitor with an IC_{50} of 20 μM. 1-Deoxymannojirimycin hydrochloride is also a **N-linked glycosylation** inhibitor and inhibits **HIV1** strains. 1-Deoxymannojirimycin hydrochloride has antiviral activity.

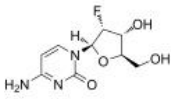


Purity: 98.28%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

2'-Deoxy-2'-fluorocytidine

Cat. No.: HY-W012009

2'-Deoxy-2'-fluorocytidine, an nucleoside analog, is a potent inhibitor of **Crimean-Congo hemorrhagic fever virus (CCHFV)** replication.

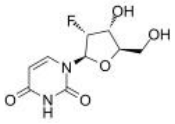


Purity: 99.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2'-Deoxy-2'-fluorouridine

Cat. No.: HY-W013403

2'-Deoxy-2'-fluorouridine can be used as an intermediate for **antiinfluenza virus** agents synthesis.



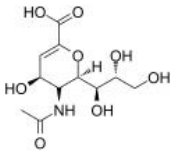
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2,3-Dehydro-2-deoxy-N-acetylneuraminic acid

(Neu5Ac2en; DANA)

Cat. No.: HY-125798

N-acetyl-2,3-dehydro-2-Deoxyneuraminic Acid (Neu5Ac2en) is a potent **neuraminidase (sialidase)** inhibitor.

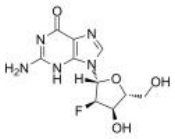


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

2′-Deoxy-2′-fluoroguanosine

Cat. No.: HY-W011518

2′-Deoxy-2′-fluoroguanosine, a nucleoside analog, is a potent inhibitor of **influenza virus** strains, with an EC_{90} of <0.35 μM for **influenza virus A** and **B** strains.



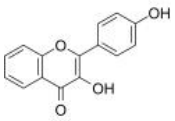
Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3,4'-Dihydroxyflavone

(3,4'-DHF)

Cat. No.: HY-111802

3,4'-Dihydroxyflavone (3,4'-DHF) is an oral active flavonoid with antiviral activity against **Influenza A virus**.



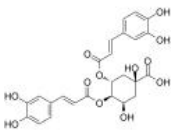
Purity: 98.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3,4-Dicaffeoylquinic acid

(3,4-Di-O-caffeoylquinic acid; Isochlorogenic acid B)

Cat. No.: HY-N0057

3,4-Dicaffeoylquinic acid (3,4-Di-O-caffeoylquinic acid), naturally isolated from Laggera alata, has antioxidative, DNA protective, neuroprotective and hepatoprotective properties.

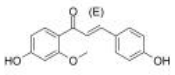


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

3-Deoxysappanchalcone

Cat. No.: HY-N1745A

3-Deoxysappanchalcone is a naturally-occurring chalcone compound isolated from Caesalpinia sappan L. (Leguminosae), which possesses anti-allergic, antiviral, anti-inflammatory and antioxidant activities.

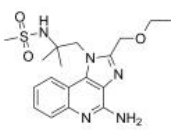


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

3M-011

Cat. No.: HY-121496

3M-011 is a potent dual **toll-like receptor TLR7/8** agonist and a cytokine inducer. 3M-011 significantly inhibits **H3N2 influenza viral** replication in the nasal cavity.

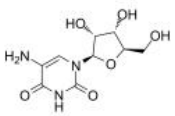


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Aminouridine

Cat. No.: HY-130802

5-Aminouridine can modify nucleobases and can be incorporated into the target DNA. 5-Aminouridine exhibits a wide range of biological activity and it inhibits the growth of tumors, **fungi** and **viruses**.

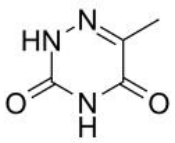


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

6-Azathymine

Cat. No.: HY-136559

6-Azathymine, a 6-nitrogen analog of thymine, is a potent **D-3-aminoisobutyrate-pyruvate aminotransferase** inhibitor. 6-Azathymine inhibits the biosynthesis of **DNA**, and has antibacterial and antiviral activities.

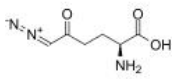


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

6-Diazo-5-oxo-L-nor-Leucine

(L-6-Diazo-5-oxonorleucine; DON) Cat. No.: HY-108357

L-6-Diazo-5-oxonorleucine (L-6-Diazo-5-oxonorleucine) is a **glutaminases** antagonist with a K_i of 6 μM. L-6-Diazo-5-oxonorleucine exhibits antibacterial, antiviral and anticancer properties.

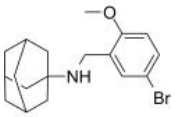


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

ABMA

Cat. No.: HY-124801

ABMA is a broad-spectrum inhibitor of intracellular toxins and pathogens. ABMA efficiently protects cells against various toxins and pathogens including **viruses**, **intracellular bacteria** and **parasite**.

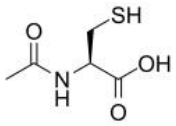


Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Acetylcysteine

(N-Acetylcysteine; N-Acetyl-L-cysteine; NAC) Cat. No.: HY-B0215

Acetylcysteine (N-Acetylcysteine) is a **mucolytic agent** which reduces the thickness of the mucus. Acetylcysteine is a **ROS** inhibitor.

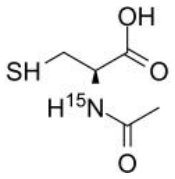


Purity: ≥95.0%
Clinical Data: Launched
Size: 500 mg, 5 g, 10 g

Acetylcysteine-15N

(N-Acetylcysteine-15N; N-Acetyl-L-cysteine-15N; NAC-15N) Cat. No.: HY-B0215S1

Acetylcysteine-15N (N-Acetylcysteine-15N) is the 15N-labeled Acetylcysteine. Acetylcysteine (N-Acetylcysteine) is a mucolytic agent which reduces the thickness of the mucus. Acetylcysteine is a ROS inhibitor.

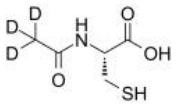


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetylcysteine-d3

(N-Acetylcysteine-d3; N-Acetyl-L-cysteine-d3; NAC-d3) Cat. No.: HY-B0215S

Acetylcysteine-d3 (N-Acetylcysteine-d3) is the deuterium labeled Acetylcysteine. Acetylcysteine (N-Acetylcysteine) is a mucolytic agent which reduces the thickness of the mucus. Acetylcysteine is a ROS inhibitor.

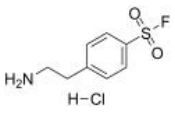


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AEBSF hydrochloride

Cat. No.: HY-12821

AEBSF hydrochloride is an irreversible inhibitor of **serine proteases**, such as chymotrypsin, kallikrein, plasmin, thrombin, and trypsin.

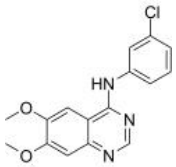


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg

AG-1478

(Tyrphostin AG-1478; NSC 693255) Cat. No.: HY-13524

AG-1478 (Tyrphostin AG-1478) is a selective **EGFR** tyrosine kinase inhibitor with IC_{50} of 3 nM. AG-1478 has antiviral effects against **HCV** and **encephalomyocarditis virus (EMCV)**.

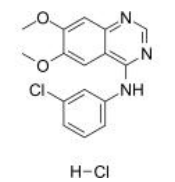


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

AG-1478 hydrochloride

(Tyrphostin AG-1478 hydrochloride; NSC 693255 hydrochloride) Cat. No.: HY-13524A

AG-1478 hydrochloride (Tyrphostin AG-1478 hydrochloride) is a selective **EGFR** tyrosine kinase inhibitor with IC_{50} of 3 nM. AG-1478 hydrochloride has antiviral effects against **HCV** and **encephalomyocarditis virus (EMCV)**.

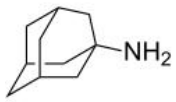


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amantadine

(1-Adamantanamine; 1-Aminoadamantane) Cat. No.: HY-B0402

Amantadine (1-Adamantanamine) is an antiviral agent with activity against influenza A viruses. Amantadine blocks the proton flow through the M2 ion channel (M2 proton channel of influenza A) and thus prevents the release of viral RNA into the cytoplasm of the infected cells.

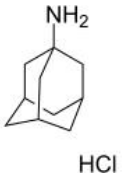


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Amantadine hydrochloride (1-Adamantanamine hydrochloride; 1-Adamantylamine hydrochloride; ...)

Cat. No.: HY-B0402A

Amantadine (1-Adamantanamine) hydrochloride is an antiviral agent with activity against **influenza A** viruses. Amantadine hydrochloride blocks the proton flow through the M2 ion channel and thus prevents the release of viral RNA into the cytoplasm of the infected cells.



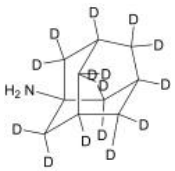
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g, 50 g

Amantadine-d15

(1-Adamantanamine-d15; 1-Aminoadamantane-d15)

Cat. No.: HY-B0402S

Amantadine-d15 (1-Adamantanamine-d15) is the deuterium labeled Amantadine. Amantadine (1-Adamantanamine) is an antiviral agent with activity against influenza A viruses.



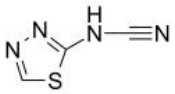
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amitivir

(LY 217896)

Cat. No.: HY-106817

Amitivir (LY 217896), a thiadiazole derivative, possesses broad antiviral activity against orthomyxo- and paramyxoviruses. Amitivir is effective against **influenza A** and **B** viruses.



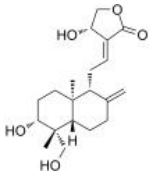
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Andrographolide

(Andrographis)

Cat. No.: HY-N0191

Andrographolide is a **NF-κB** inhibitor, which inhibits NF-κB activation through covalent modification of a cysteine residue on **p50** in endothelial cells without affecting IκBα degradation or p50/p65 nuclear translocation. Andrographolide has antiviral effects.

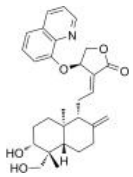


Purity: 98.57%
Clinical Data: Launched
Size: 100 mg, 500 mg

Antiviral agent 19

Cat. No.: HY-146417

Antiviral agent 19 (Compound 3) is a selective inhibitor against **Zika** virus infection with an EC_{50} of 1.3 μM. Antiviral agent 19 has low cytotoxicity.

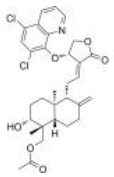


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiviral agent 20

Cat. No.: HY-146418

Antiviral agent 20 (Compound 17b) is a selective inhibitor against **Zika** virus infection with an EC_{50} of 4.5 μM. Antiviral agent 20 has low cytotoxicity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aprotinin

Cat. No.: HY-P0017

Aprotinin is a **bovine pancreatic trypsin inhibitor (BPTI)** inhibitor which inhibits **trypsin** and **chymotrypsin** with K_is of 0.06 pM and 9 nM, respectively.

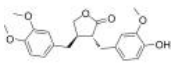
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Arctigenin

((-)-Arctigenin)

Cat. No.: HY-N0035

Arctigenin ((-)-Arctigenin), a biologically active lignan, can be used as an antitumor agent. Arctigenin exhibits potent antioxidant, anti-inflammatory and antiviral (**influenza A virus**) activities.

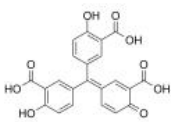


Purity: 99.69%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Aurintricarboxylic acid

Cat. No.: HY-122575

Aurintricarboxylic acid is a nanomolar-potency, allosteric antagonist with selectivity towards αβ-methylene-ATP-sensitive **P2X1Rs** and **P2X3Rs**, with IC_{50}s of 8.6 nM and 72.9 nM for rP2X1R and rP2X3R, respectively.

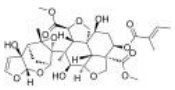


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Azadirachtin B

Cat. No.: HY-133108

Azadirachtin B is an limonoid isolated from seed kernels of Azadirachta indica. Azadirachtin B increases alkaline phosphatase (ALP) activity and stimulates osteoblast differentiation. Azadirachtin B is active against the **Epstein-Barr virus early antigen (EBV-EA)**.

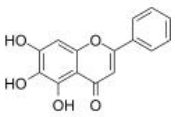


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Baicalein

(5,6,7-Trihydroxyflavone) Cat. No.: HY-N0196

Baicalein (5,6,7-Trihydroxyflavone) is a **xanthine oxidase** inhibitor with an IC_{50} value of 3.12 μM.

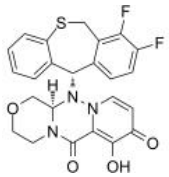


Purity: 99.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Baloxavir

(Baloxavir acid; S-033447) Cat. No.: HY-109025A

Baloxavir (Baloxavir acid), derived from the prodrug Baloxavir marboxil, is a first-in-class, potent and selective **cap-dependent endonuclease (CEN)** inhibitor within the polymerase PA subunit of **influenza A** and **B viruses**.

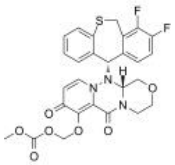


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Baloxavir marboxil

(S-033188) Cat. No.: HY-109025

Baloxavir marboxil (S-033188) is a selective inhibitor of influenza cap-dependent **endonuclease**. Baloxavir marboxil, a potent antiviral agent, shows activity against **influenza A** and **B** virus.

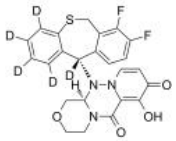


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Baloxavir-d5

(Baloxavir acid-d5; S-033447-d5) Cat. No.: HY-109025AS

Baloxavir-d5 is deuterium labeled Baloxavir. Baloxavir (Baloxavir acid), derived from the prodrug Baloxavir marboxil, is a first-in-class, potent and selective cap-dependent endonuclease (CEN) inhibitor within the polymerase PA subunit of influenza A and B viruses.

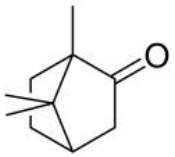


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Camphor

((±)-Camphor) Cat. No.: HY-N0808

Camphor ((±)-Camphor) is a topical anti-infective and anti-pruritic and internally as a stimulant and carminative. However, Camphor is poisonous when ingested. Antiviral, antitussive, and anticancer activities. Camphor is a **TRPV3** agonist.

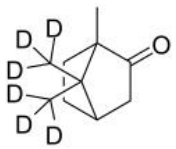


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Camphor-d6

((±)-Camphor-d6) Cat. No.: HY-N0808S

Camphor-d6 ((±)-Camphor-d6) is the deuterium labeled Camphor. Camphor ((±)-Camphor) is a topical anti-infective and anti-pruritic and internally as a stimulant and carminative. However, Camphor is poisonous when ingested.

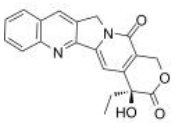


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Camptothecin

(Campathecin; (S)-(+)-Camptothecin; CPT) Cat. No.: HY-16560

Camptothecin (CPT), a kind of alkaloid, is a **DNA topoisomerase I (Topo I) inhibitor** with an IC_{50} of 679 nM.

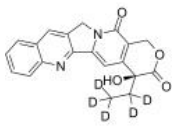


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Camptothecin-d5

(Campathecin-d5; (S)-(+)-Camptothecin-d5; CPT-d5) Cat. No.: HY-16560S

Camptothecin-d5 (Campathecin-d5) is the deuterium labeled Camptothecin. Camptothecin (CPT), a kind of alkaloid, is a **DNA topoisomerase I (Topo I) inhibitor** with an IC_{50} of 679 nM.

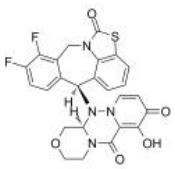


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-10

Cat. No.: HY-143757

Cap-dependent endonuclease-IN-10 is a potent inhibitor of cap-dependent endonuclease (**CEN**).

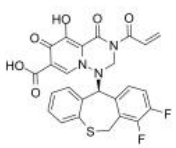


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-11

Cat. No.: HY-143760

Cap-dependent endonuclease-IN-11 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-11 has the potential for the research of viral infections (extracted from patent WO2021129602A1, compound DSC126).

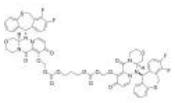


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-12

Cat. No.: HY-143762

Cap-dependent endonuclease-IN-12 (EXP-35) is a potent Cap-dependent endonuclease inhibitor with low cytotoxicity. Cap-dependent endonuclease-IN-12 shows inhibitory activity against H1N1.

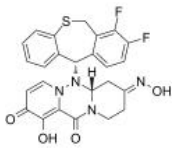


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-13

Cat. No.: HY-143766

Cap-dependent endonuclease-IN-13 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-13 has the potential for the research of influenza virus infection (only influenza A) (extracted from patent WO2021180147A1, compound I-1).

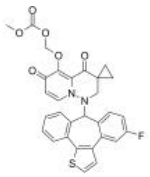


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-14

Cat. No.: HY-143768

Cap-dependent endonuclease-IN-14 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-14 inhibits the replication of influenza virus.

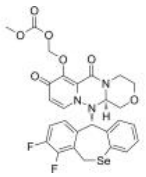


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-15

Cat. No.: HY-143769

Cap-dependent endonuclease-IN-15 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-15 inhibits the replication of influenza virus.

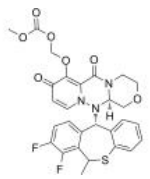


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-16

Cat. No.: HY-143770

Cap-dependent endonuclease-IN-16 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-16 is a pyridone polycyclic derivative.

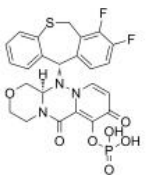


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-17

Cat. No.: HY-143771

Cap-dependent endonuclease-IN-17 is a **cap-dependent endonuclease (CEN)** inhibitor. Cap-dependent endonuclease-IN-17 shows antiviral activity against **influenza virus A/Hanfang/359/95 (H3N2)** with IC_{50} of 1.29 μM (CN112898346A; DSC701).

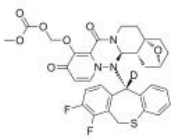


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-18

Cat. No.: HY-143774S

Cap-dependent endonuclease-IN-18 is a potent **cap-dependent endonuclease (CEN)** inhibitor (CN112898312A, compound 14).

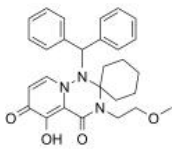


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-19

Cat. No.: HY-144065

Cap-dependent endonuclease-IN-19 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-19 is a spirocyclic pyridone derivative.

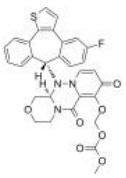


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-2

Cat. No.: HY-143743

Cap-dependent endonuclease-IN-2 is a potent inhibitor of cap-dependent endonuclease (**CEN**).

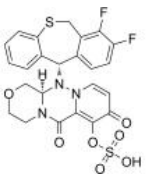


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-20

Cat. No.: HY-143775

Cap-dependent endonuclease-IN-20 is a **cap-dependent endonuclease (CEN)** inhibitor. Cap-dependent endonuclease-IN-20 shows antiviral activity against **influenza virus A/Hanfang/359/95 (H3N2)** with IC_{50} of 4.82 μM (CN112940009A; DSC801).

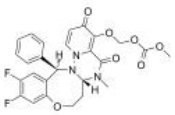


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-21

Cat. No.: HY-144066

Cap-dependent endonuclease-IN-21 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-21 inhibits the replication of influenza virus.

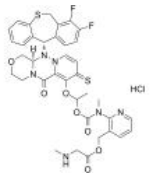


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-22

Cat. No.: HY-143776

Cap-dependent endonuclease-IN-22 is a potent cap-dependent endonuclease **(CEN)** inhibitor.

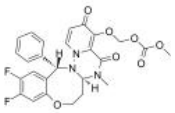


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-23

Cat. No.: HY-144067

Cap-dependent endonuclease-IN-23 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-23 inhibits the replication of influenza virus.

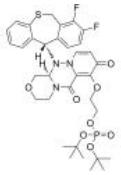


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-24

Cat. No.: HY-143779

Cap-dependent endonuclease-IN-24 is a potent **cap-dependent endonuclease (CEN)** inhibitor (CN112876510A, DSC1103).

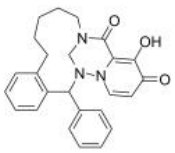


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-25

Cat. No.: HY-144068

Cap-dependent endonuclease-IN-25 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-25 is a macrocyclic pyridotriazine derivative.

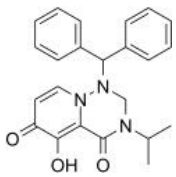


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-26

Cat. No.: HY-143781

Cap-dependent endonuclease-IN-26 is a **cap-dependent endonuclease (CEN)** inhibitor with an IC_{50} of 286 nM. Cap-dependent endonuclease-IN-26 shows antiviral activity against many **influenza A** and **B strains**.

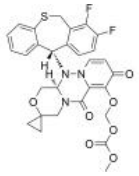


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-3

Cat. No.: HY-143744

Cap-dependent endonuclease-IN-3 is a potent inhibitor of cap-dependent endonuclease (**CEN**).

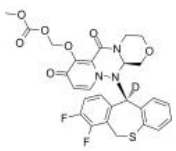


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-4

Cat. No.: HY-109025BS

Cap-dependent endonuclease-IN-4 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-4 is a polycyclic carbamoylpyridone derivative.

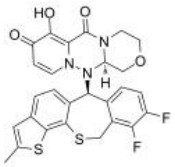


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-5

Cat. No.: HY-143747

Cap-dependent endonuclease-IN-5 is a potent inhibitor of cap-dependent endonuclease (**CEN**).

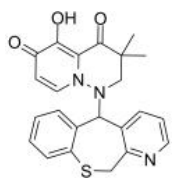


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-6

Cat. No.: HY-143749

Cap-dependent endonuclease-IN-6 (compound 13) is a cap-dependent endonuclease **(CEN)** inhibitor. Cap-dependent endonuclease-IN-6 shows inhibition against influenza virus (EC_{50}=38.21 nM).

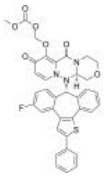


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-7

Cat. No.: HY-143750

Cap-dependent endonuclease-IN-7 is a potent inhibitor of cap-dependent endonuclease (**CEN**). Cap-dependent endonuclease-IN-7 Inhibits the synthesis of viral mRNA and eventually inhibits virus proliferation.

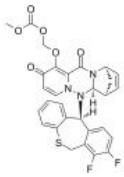


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-8

Cat. No.: HY-143752

Cap-dependent endonuclease-IN-8 is a potent inhibitor of cap-dependent endonuclease (**CEN**).

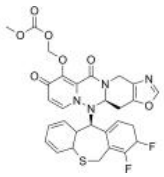


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cap-dependent endonuclease-IN-9

Cat. No.: HY-143755

Cap-dependent endonuclease-IN-9 is a potent inhibitor of cap-dependent endonuclease (**CEN**).

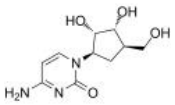


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carbodine

Cat. No.: HY-128718

Carbodine (Carbocyclic cytidine) is a broad-spectrum antiviral agent active against DNA viruses, (+)RNA viruses, (-)RNA viruses, paramyxo, rhabdo and (+/-)RNA viruses, targets CTP synthetase that converts UTP to CTP.



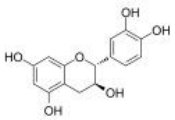
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Catechin

((+)-Catechin; Cianidanol; Catechuic acid)

Cat. No.: HY-N0898

Catechin ((+)-Catechin) inhibits cyclooxygenase-1 (**COX-1**) with an IC_{50} of 1.4 μM.

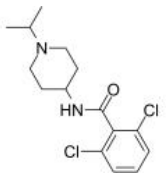


Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

CBS1117

Cat. No.: HY-131059

CBS1117 is a virus entry inhibitor with an IC_{50} of 70 nM for **influenza A virus, A/Puerto Rico/8/34** (**H1N1**). CBS1117 interferes with the hemagglutinin (HA)-mediated fusion process.

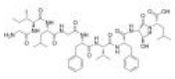


Purity: 99.86%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

CEF1, Influenza Matrix Protein M1 (58-66)

Cat. No.: HY-P0137

CEF1, Influenza Matrix Protein M1 (58-66) is an epitope derived from the matrix protein of the influenza A virus.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CEF3

Cat. No.: HY-P0289

CEF3 (SIIPSGPLK) corresponds to aa 13-21 of the influenza A virus M1 protein. The matrix (M1) protein of influenza A virus is a multifunctional protein that plays essential structural and functional roles in the virus life cycle.

SIIPSGPLK

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

CEF6

Cat. No.: HY-P0313

CEF6 is a 9-aa-long peptide corresponding to aa 418-426 of the influenza A virus (H1N1) nucleocapsid protein.

LPFDKTTVM

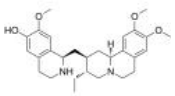
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cephaeline

((-)-Cephaeline; NSC 32944 free base)

Cat. No.: HY-N4118

Cephaeline is a phenolic alkaloid in Indian Ipecac roots. Cephaeline exhibits potent inhibition of both Zika virus (ZIKV) and Ebola virus (EBOV) infections.

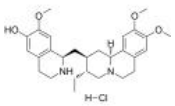


Purity: 98.41%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cephaeline hydrochloride ((-)-Cephaeline hydrochloride; NSC 32944 monohydrochloride)

Cat. No.: HY-N2076

Cephaeline hydrochloride ((-)-Cephaeline hydrochloride) is a phenolic alkaloid in Indian Ipecac roots. Cephaeline hydrochloride exhibits potent inhibition of both Zika virus (ZIKV) and Ebola virus (EBOV) infections.



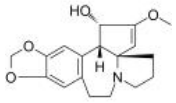
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Cephalotaxine

((-)-Cephalotaxine; ZINC19795976)

Cat. No.: HY-N0838

Cephalotaxlen ((-)-Cephalotaxine) is an alkaloid that can be isolated from Cephalotaxus drupacea, with antileukemic and antiviral activities. Cephalotaxlen has anti-ZIKV (Zika virus) activity.

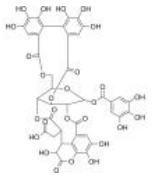


Purity: 99.52%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Chebulagic acid

Cat. No.: HY-N1996

Chebulagic acid is a **COX-LOX** dual inhibitor isolated from the fruits of Terminalia chebula Retz, on angiogenesis. Chebulagic acid is a **M2 serine to asparagine 31 mutation (S31N)** inhibitor and influenza antiviral.

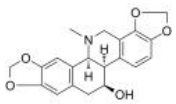


Purity: 99.29%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Chelidonine

Cat. No.: HY-N2369

Chelidonine is an isoquinoline alkaloid isolated from Chelidonium majus L., causes $G_{2/M}$ arrest and induces caspase-dependent and caspase-independent **apoptosis**, with anticancer and antiviral activity.



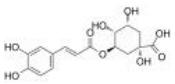
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Chlorogenic acid

(3-O-Caffeoylquinic acid; Heriguard; NSC-407296)

Cat. No.: HY-N0055

Chlorogenic acid is a major phenolic compound in coffee and tea.



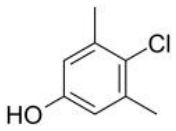
Purity: 99.55%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 500 mg

Chloroxylenol

(4-Chloro-3,5-dimethylphenol; PCMX)

Cat. No.: HY-B1414

Chloroxylenol is a broad spectrum antimicrobial chemical compound used to control bacteria, algae, fungi and virus. Target: Antibacterial
Chloroxylenol is used in hospitals and households for disinfection and sanitation.



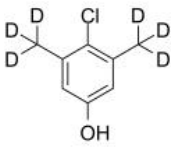
Purity: 99.24%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Chloroxylenol-d6

(4-Chloro-3,5-dimethylphenol-d6; PCMX-d6)

Cat. No.: HY-B1414S

Chloroxylenol-d6 (4-Chloro-3,5-dimethylphenol-d6) is the deuterium labeled Chloroxylenol. Chloroxylenol is a broad spectrum antimicrobial chemical compound used to control bacteria, algae, fungi and virus.



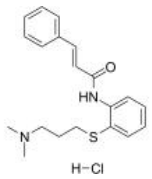
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Cinanserin hydrochloride

(SQ 10643)

Cat. No.: HY-100943

Cinanserin hydrochloride (SQ 10643) is a potent, selective and highly affinity **5-HT$_2$ receptor** antagonist with a K_i of 41 nM. Cinanserin hydrochloride has a much higher binding affinity for the **5-HT$_2$** than for the 5-HT$_1$ receptor (K_i of 3500 nM).

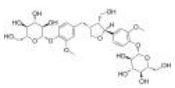


Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Clemastanin B

Cat. No.: HY-N6025

Clemastanin B, a lignin, has potent **anti-influenza** activities by inhibiting the virus multiplication, prophylaxis and blocking the virus attachment. Clemastanin B targets viral endocytosis, uncoating or ribonucleoprotein (RNP) export from the nucleus.



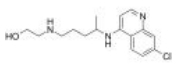
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Cletoquine

(Desethylhydroxychloroquine)

Cat. No.: HY-135810

Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

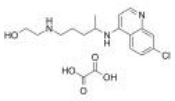


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cletoquine oxalate

(Desethylhydroxychloroquine oxalate) Cat. No.: HY-135810A

Cletoquine oxalate (Desethylhydroxychloroquine oxalate) is a major active metabolite of Hydroxychloroquine. Cletoquine oxalate is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

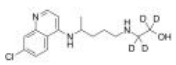


Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Cletoquine-d4

(Desethylhydroxychloroquine-d4) Cat. No.: HY-135810S

Cletoquine-d4 is deuterium labeled Cletoquine. Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

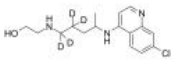


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cletoquine-d4-1

(Desethylhydroxychloroquine-d4-1) Cat. No.: HY-135810S1

Cletoquine-d4-1 (Desethylhydroxychloroquine-d4-1) is the deuterium labeled Cletoquine. Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

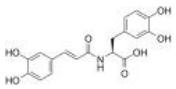


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clovamide

(trans-Clovamide) Cat. No.: HY-122267

Clovamide (trans-Clovamide), a natural phenolic compound, is a potent antioxidant. Clovamide is an excellent **ROS** and oxygen radical scavenger. Clovamide also has anti-inflammatory and neuroprotective effects.

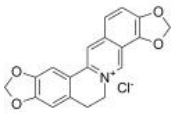


Purity: 98.48%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Coptisine chloride

Cat. No.: HY-N0736

Coptisine chloride is an alkaloid from Chinese goldthread, and acts as an efficient uncompetitive **IDO** inhibitor with a K_i value of 5.8 μM and an IC_{50} value of 6.3 μM.

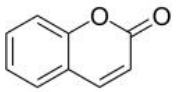


Purity: 98.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Coumarin

Cat. No.: HY-N0709

Coumarin is the primary bioactive ingredient in Radix Glehniae, named Beishashen in China, which possesses many pharmacological activities, including anticancer, anti-inflammation and antivirus activities.

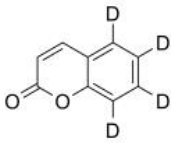


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Coumarin-d4

Cat. No.: HY-N0709S

Coumarin-d4 is the deuterium labeled Coumarin. Coumarin is the primary bioactive ingredient in Radix Glehniae, named Beishashen in China, which possesses many pharmacological activities, including anticancer, anti-inflammation and antivirus activities.

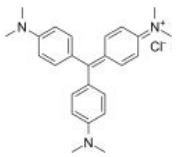


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Crystal Violet

(Basic Violet 3; Gentian Violet; Methyl Violet 10B) Cat. No.: HY-B0324A

Crystal violet (Basic Violet 3) is a triarylmethane dye. Crystal Violet (Gentian Violet) has antiviral effects against **H1N1** and also has prominent bactericidal activities.

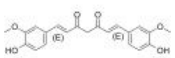


Purity: 95.54%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Curcumin

(Diferuloylmethane; Natural Yellow 3; Turmeric yellow) Cat. No.: HY-N0005

Curcumin (Diferuloylmethane), a natural phenolic compound, is a **p300/CREB-binding protein-specific** inhibitor of acetyltransferase, represses the acetylation of histone/nonhistone proteins and histone acetyltransferase-dependent chromatin transcription.

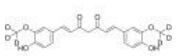


Purity: ≥96.0%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 100 mg, 500 mg

Curcumin-d6 (Diferuloylmethane-d6; Natural Yellow 3-d6; Turmeric yellow-d6)

Cat. No.: HY-N0005S

Curcumin D6 (Diferuloylmethane D6) is a deuterium labeled Curcumin (Turmeric yellow). Curcumin (Turmeric yellow) is a natural phenolic compound with diverse pharmacologic effects including anti-inflammatory, antioxidant, antiproliferative and antiangiogenic activities.

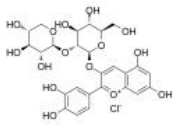


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cyanidin 3-sambubioside chloride

(Cyanidin-3-O-sambubioside chloride) Cat. No.: HY-N2533

Cyanidin 3-sambubioside chloride (Cyanidin-3-O-sambubioside chloride), a major anthocyanin, a natural colorant, and is a potent **NO** inhibitor.

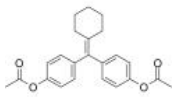


Purity: 98.40%
Clinical Data: No Development Reported
Size: 5 mg

Cyclofenil

Cat. No.: HY-W011100

Cyclofenil is a selective **estrogen receptor** modulator and an ovulation-inducing agent. Cyclofenil shows an inhibitory effect on **dengue virus** replication in Vero cells with an EC_{50} of 1.62 μM. Cyclofenil has anti-dengue-virus activity.

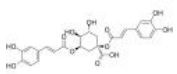


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cynarin

(Cynarine) Cat. No.: HY-N0359

Cynarin is an antichoke agent with a variety of biological activities including antioxidant, antihistamic and antiviral activities.

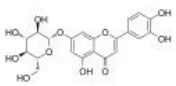


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Cynaroside

(Luteolin 7-glucoside; Luteolin 7-O-β-D-glucoside) Cat. No.: HY-N0540

Cynaroside (Luteolin 7-glucoside) is a flavone, a flavonoid-like chemical compound. Cynaroside is also a potent **influenza RNA-dependent RNA polymerase** inhibitor with an IC_{50} of 32 nM.

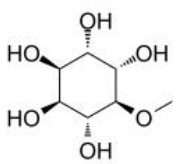


Purity: 98.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

D-Pinitol

(3-O-Methyl-D-chiro-inositol) Cat. No.: HY-N0655

D-pinitol (3-O-Methyl-D-chiro-inositol) is a natural compound presented in several plants, like Pinaceae and Leguminosae plants. D-pinitol exerts hypoglycemic activity and protective effects in the cardiovascular system. D-pinitol has antiviral and larvicidal activities.

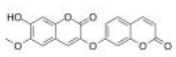


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Daphnoretin

(Dephnoretin; Thymelol) Cat. No.: HY-N0699

Daphnoretin (Dephnoretin), isolated from Wikstroemia indica, possesses antiviral activity. Daphnoretin likes PMA, may direct activation of protein kinase C which in turn activated NADPH oxidase and elicited respiratory burst.

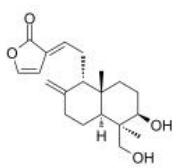


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Dehydroandrographolide

Cat. No.: HY-N0676

Dehydroandrographolide is extracted from herbal medicine Andrographis paniculata Nees. Dehydroandrographolide reduces oxidative stress in LPS-induced acute lung injury by inactivating iNOS. Dehydroandrographolide has anti-infective activity.

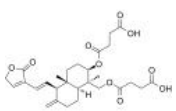


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Dehydroandrographolide succinate

Cat. No.: HY-N0677

Dehydroandrographolide succinate, extracted from herbal medicine Andrographis paniculata (Burm f) Nees, is widely used for the treatment of viral pneumonia and viral upper respiratory tract infections because of its immunostimulatory, anti-infective and anti-inflammatory effect.

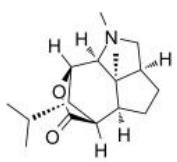


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Dendrobine

Cat. No.: HY-N0638

Dendrobine is an alkaloid isolated from Dendrobium nobile. Dendrobine possesses antiviral activity against **influenza A viruses**, with IC_{50}s of 3.39 μM, 2.16 μM and 5.32 μM for A/FM-1/1/47 (H1N1), A/Puerto Rico/8/34 H274Y (H1N1) and A/Aichi/2/68 (H3N2), respectively.

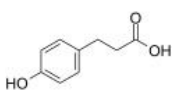


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Desaminotyrosine

(3-(4-Hydroxyphenyl)propionic acid) Cat. No.: HY-W015346

Desaminotyrosine is a microbially associated metabolite protecting from **influenza** through augmentation of **type I interferon** signaling.



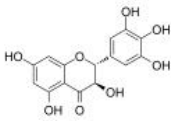
Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Dihydromyricetin

(Ampelopsin; Ampeloptin)

Cat. No.: HY-N0112

Dihydromyricetin is a potent inhibitor with an IC_{50} of 48 μM on **dihydropyrimidinase**. Dihydromyricetin can activate autophagy through inhibiting **mTOR** signaling. Dihydromyricetin suppresses the formation of mTOR complexes (**mTORC1/2**).

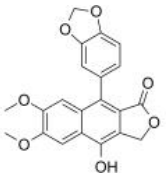


Purity: 99.79%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Diphyllin

Cat. No.: HY-N2532

Diphyllin is an arylnaphthalene lignan isolated from Justicia procumbens and is a potent **HIV-1** inhibitor with an IC50 of 0.38 μM. Diphyllin is active against **vesicular stomatitis virus (VSV)** and **influenza virus**.



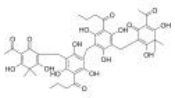
Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg

Dryocrassin ABBA

(Dryocrassin)

Cat. No.: HY-N0530

Dryocrassin ABBA (Dryocrassin) is a flavonoid natural product derived from Dryopteris crassirhizoma, with antiviral and antibacterial activities. Dryocrassin ABBA exhibits antiviral activity against **H5N1** avian influenza virus.

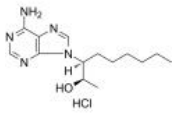


Purity: 98.43%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

EHNA hydrochloride

Cat. No.: HY-103160A

EHNA hydrochloride is a potent and selective dual inhibitor of **cyclic nucleotide phosphodiesterase 2 (PDE2)**(IC_{50}=4 μM) and **adenosine deaminase (ADA)**.

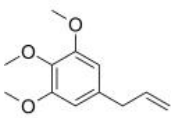


Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg

Elemicin

Cat. No.: HY-N6807

Elemicin is a alkenylbenzene widely distributed in many herbs and spices. Elemicin inhibits **Stearoyl-CoA Desaturase 1 (SCD1)** by metabolic activation. Elemicin is one of the main components in aromatic food and has antimicrobial, antioxidant, and antiviral activities.

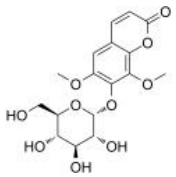


Purity: 98.39%
Clinical Data: No Development Reported
Size: 5 mg

Eleutheroside B1

Cat. No.: HY-135646

Eleutheroside B1, a coumarin compound, has a wide spectrum of anti-human **influenza virus** efficacy, with an IC_{50} value of 64-125 μg/ml. Eleutheroside B1 mediates its anti-influenza activity through POLR2A and N-glycosylation.



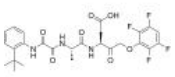
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emricasan

(PF 03491390; IDN-6556)

Cat. No.: HY-10396

Emricasan (PF 03491390) is an orally active and irreversible **pan-caspase** inhibitor. Emricasan inhibits **Zika virus (ZIKV)**-induced increases in **caspase-3** activity and protected human cortical neural progenitors.

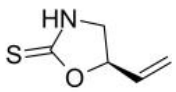


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Epigoitrin

Cat. No.: HY-N0224

Epigoitrin is a natural alkaloid from Isatis indigotica, with antiviral activities. Epigoitrin reduces susceptibility to influenza virus via mitochondrial antiviral signaling.



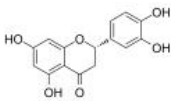
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Eriodictyol

(Huazhongilexone)

Cat. No.: HY-N0637

Eriodictyol is a flavonoid isolated from the Chinese herb, with antioxidant and anti-inflammatory activity. Eriodictyol induces **Nrf2** signaling pathway. Eriodictyol is also a potent **influenza RNA-dependent RNA polymerase** inhibitor with an IC_{50} of 18 nM.

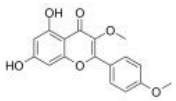


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Ermanin

Cat. No.: HY-N3848

Ermanin is a flavonoid isolated from Tanacetum microphyllum. Ermanin potently inhibits **iNOS**, **COX-2** activities, and inhibits platelet aggregation. Ermanin has anti-inflammatory, anti-tuberculous and anti-viral/bacterial properties.



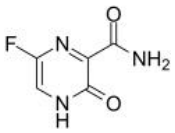
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Favipiravir

(T-705)

Cat. No.: HY-14768

Favipiravir (T-705) is a potent viral **RNA polymerase** inhibitor, it is phosphoribosylated by cellular enzymes to its active form, Favipiravir-ribofuranosyl-5′-triphosphate (RTP).

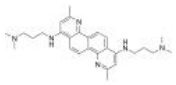


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

FGI-106

Cat. No.: HY-124618

FGI-106 is a potent and broad-spectrum inhibitor with inhibitory activity against multiple viruses. FGI-106 is active against **Ebola**, **Rift Valley** and **Dengue Fever viruses** with EC_{50}s of 100 nM, 800 nM and 400-900 nM, respectively.

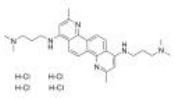


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FGI-106 tetrahydrochloride

Cat. No.: HY-124618A

FGI-106 tetrahydrochloride is a potent and broad-spectrum inhibitor with inhibitory activity against multiple viruses. FGI-106 tetrahydrochloride is active against **Ebola**, **Rift Valley** and **Dengue Fever viruses** with EC_{50}s of 100 nM, 800 nM and 400-900 nM, respectively.

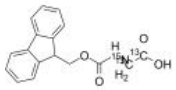


Purity: 99.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fmoc-Gly-OH-13C2,15N (Fmoc glycine-13C2,15N; N-(9-Fluorenylmethoxycarbonyl)glycine-13C2,15N; ...)

Cat. No.: HY-Y1250S6

Fmoc-Gly-OH-13C2,15N is a 15N-labeled and 13C-labled Crystal Violet. Crystal violet (Basic Violet 3) is a triarylmethane dye. Crystal Violet (Gentian Violet) has antiviral effects against H1N1 and also has prominent bactericidal activities.

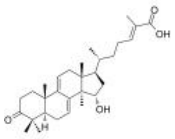


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ganoderic acid TR

Cat. No.: HY-129150

Ganoderic acid TR is a broad-spectrum inhibitor against **influenza neuraminidases (NAs)**, particularly H5N1 and H1N1 neuraminidases. The IC_{50} values of 10.9 and 4.6 μM, respectively.

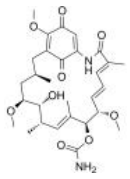


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Geldanamycin

Cat. No.: HY-15230

Geldanamycin is a **Hsp90** inhibitor with antimicrobial activity against many Gram-positive and some Gram-negative bacteria. Geldanamycin has anti-influenza virus **H5N1** activities.

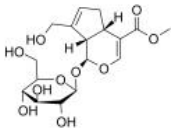


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Geniposide

Cat. No.: HY-N0009

Geniposide is an iridoid glucoside extracted from Gardenia jasminoides Ellis fruits; exhibits a varity of biological activities such as anti-diabetic, antioxidative, antiproliferative and neuroprotective activities.

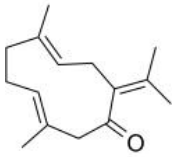


Purity: 99.52%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Germacrone

Cat. No.: HY-N0440

Germacrone is extracted from Rhizoma Curcuma. Germacrone inhibits **influenza virus** infection.



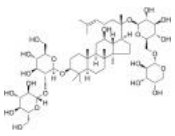
Purity: 99.09%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Ginsenoside Rb2

(Ginsenoside C)

Cat. No.: HY-N0040

Ginsenoside Rb2 is one of the main bioactive components of ginseng extracts. Rb2 can upregulate **GPR120** gene expression. Ginsenoside Rb2 has antiviral effects.

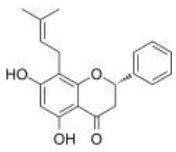


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Glabranine

Cat. No.: HY-N3942

Glabranine, an flavonoid, is isolated from Tephrosia s.p, exerts a inhibitory effect in vitro on the dengue virus. Glabranine forms interaction with the soluble ectodomain of DENV type 2 (**DENV2**) E protein.

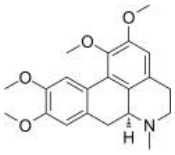


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Glaucine

(O,O-Dimethylisoboldine; S-(+)-Glaucine; NSC 34396) Cat. No.: HY-N3945

Glaucine (O,O-Dimethylisoboldine) is an alkaloid isolated from Glaucium flavum Crantz with antitussive, bronchodilation and anti-inflammatory properties.

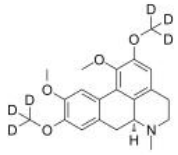


Purity: 99.57%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Glaucine-d6 (O,O-Dimethylisoboldine-d6; S-(+)-Glaucine-d6; NSC 34396-d6)

Cat. No.: HY-N3945S

Glaucine-d6 (O,O-Dimethylisoboldine-d6) is the deuterium labeled Glaucine. Glaucine (O,O-Dimethylisoboldine) is an alkaloid isolated from Glaucium flavum Crantz with antitussive, bronchodilation and anti-inflammatory properties.

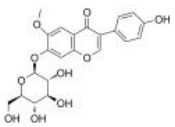


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glycitin

(Glycitein 7-O-β-glucoside) Cat. No.: HY-N0012

Glycitin is a natural isoflavone isolated from legumes; promotes the proliferation of bone marrow stromal cells and osteoblasts and suppresses bone turnover.Glycitin is antibacterial, antiviral and estrogenic.

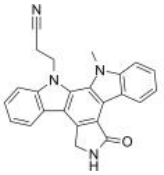


Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Go6976

Cat. No.: HY-10183

Go6976 is a Protein Kinase C (**PKC**) inhibitor, with an IC_{50} of 20 nM.

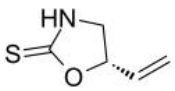


Purity: 99.34%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Goitrin

((S)-Goitrin; L-5-Vinyl-2-thiooxazolidone) Cat. No.: HY-N0224A

Goitrin ((S)-Goitrin), a product of glucosinolate-myrosinase reactions, is a potent inhibitor of **thyroid peroxidase**. Goitrin can inhibit iodine utilization by the thyroid. Goitrin also exhibits anti-influenza virus (**H1N1**) activity.

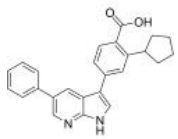


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

GSK 650394

Cat. No.: HY-15192

GSK 650394 is a novel **SGK** inhibitor with IC_{50} of 62 nM and 103 nM for SGK1 and SGK2 in the SPA assay respectively. GSK 650394 also inhibits **influenza virus** replication.

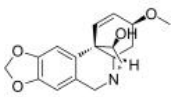


Purity: 99.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Haemanthamine

Cat. No.: HY-114489A

Haemanthamine is a crinine-type alkaloid isolated from the Amaryllidaceae plants with potent anticancer activity. Haemanthamine targets ribosomal that inhibits protein biosynthesis during the elongation stage of translation.

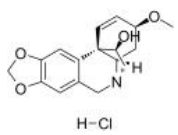


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Haemanthamine hydrochloride

Cat. No.: HY-114489B

Haemanthamine hydrochloride is a crinine-type alkaloid isolated from the Amaryllidaceae plants with potent anticancer activity. Haemanthamine hydrochloride targets ribosomal that inhibits protein biosynthesis during the elongation stage of translation.

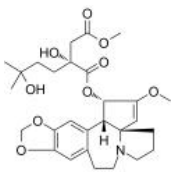


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Harringtonine

Cat. No.: HY-N0862

Harringtonine is a natural Cephalotaxus alkaloid that inhibits **protein synthesis**. Harringtonine has anti-**chikungunya virus (CHIKV)** activities with an EC_{50} of 0.24 μM.

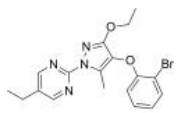


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

hDHODH-IN-3

Cat. No.: HY-135570

hDHODH-IN-3 (compound 21d) is a **human dihydroorotate dehydrogenase (HsDHODH)** inhibitor, inhibits measles virus replication with a $pMIC_{50}$ value of 8.6.

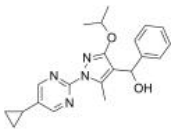


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

hDHODH-IN-4

Cat. No.: HY-128787

hDHODH-IN-4 is a potent human **dihydroorotate dehydrogenase (DHODH)** inhibitor, with a **pIC_{50}** of 7.8 for human recombinant DHODH. hDHODH-IN-4 inhibits measles virus replication, with a **$pMIC_{50}$** of 8.8.

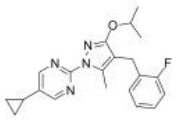


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

hDHODH-IN-7

Cat. No.: HY-135667

DHODH-IN-9 (Compound 10k) is an azine-bearing analogue and is a **human dihydroorotate dehydrogenase** inhibitor. DHODH-IN-9 has antiviral effect with a $pMIC_{50}$ of 7.4.



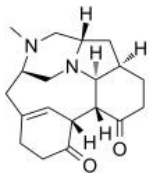
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Herquline A

(Herqueline A)

Cat. No.: HY-125705

Herquline A (Herqueline A) is a fungal piperazine alkaloid. Herquline A is a fungal metabolite that inhibits platelet aggregation and replication of the influenza virus.

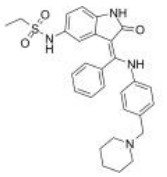


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hesperadin

Cat. No.: HY-12054

Hesperadin is an ATP competitive indolinone inhibitor of **Aurora A** and **B**. Hesperadin inhibits Aurora B with an **IC_{50}** of 250 nM. Hesperadin inhibits the growth of Trypanosoma brucei by blocking nuclear division and cytokinesis.

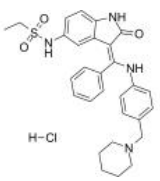


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Hesperadin hydrochloride

Cat. No.: HY-12054A

Hesperadin hydrochloride is an ATP competitive indolinone inhibitor of **Aurora A** and **B**. Hesperadin hydrochloride inhibits Aurora B with an **IC_{50}** of 250 nM.

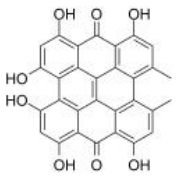


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hypericin

Cat. No.: HY-N0453

Hypericin is a photosensitive antiviral with anticancer and antidepressant agent derived from Hypericum perforatum. It can inhibit tyrosine kinases with IC50 of 7.5 μM.

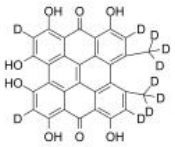


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Hypericin-d10

Cat. No.: HY-N0453S

Hypericin-d10 is the deuterium labeled Hypericin. Hypericin is a photosensitive antiviral with anticancer and antidepressant agent derived from Hypericum perforatum. It can inhibit tyrosine kinases with IC_{50} of 7.5 μM.

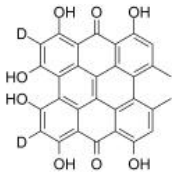


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hypericin-d2

Cat. No.: HY-N0453S1

Hypericin-d2 is deuterium labeled Hypericin.

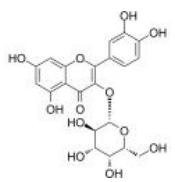


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hyperoside

Cat. No.: HY-N0452

Hyperoside, a natural flavonoid, isolated from Camptotheca acuminate, possesses antifungal, anti-inflammatory, anti-viral, anti-oxidative and anti-apoptotic activities.

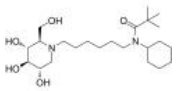


Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

IHVR-17028

Cat. No.: HY-139663

IHVR-17028 is a potent and broad-spectrum **antiviral** agent. IHVR-17028 exhibits antiviral activity against BVDV, TCRV and DENV with **EC_{50}** values of 0.4 μM, 0.26 μM, 0.3 μM, respectively. IHVR-17028 is a potent ER **α-glucosidase I** inhibitor with an **IC_{50}** of 0.24 μM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza A NP(366-374) Strain A/PR/8/35

Cat. No.: HY-P1788

Influenza A NP(366-374) Strain A/PR/8/35 is an H2-Db-restricted epitope from Influenza A/PR/8/35 nucleoprotein.

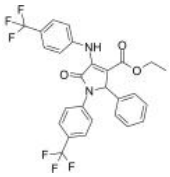
ASNENMETM

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza A virus-IN-1

Cat. No.: HY-131179

Influenza A virus-IN-1 is a dihydropyrrolidones derivative and is a potent inhibitor against wide subtypes of **influenza A virus (IAV)** with IC_{50} values from 3.11 μM to 7.13 μM.

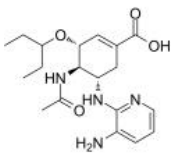


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza A virus-IN-4

Cat. No.: HY-146004

Influenza A virus-IN-4 (compound 23b), an Oseltamivir derivative, is a potent inhibitor of **neuraminidase**. Influenza A virus-IN-4 exerts powerful inhibitions on influenza viruses.

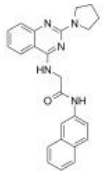


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza A virus-IN-5

Cat. No.: HY-146359

Influenza A virus-IN-5 (Compound 16e) is a potent, orally active anti-influenza A virus (IAV) agent with an IC_{50} of 1.29 μM. Influenza A virus-IN-5 inhibits the transcription and replication of viral RNA with acceptable cytotoxicity.

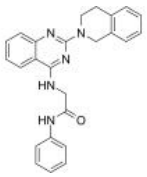


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza A virus-IN-6

Cat. No.: HY-146360

Influenza A virus-IN-6 (compound 16j) is a potent and selective **influenza A virus** inhibitor with an IC_{50} of 3.88 μM and CC_{50} of 36.64 μM. Influenza A virus-IN-6 shows anti-IAV activity with low cytotoxicity.

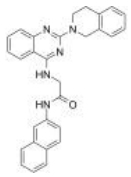


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza A virus-IN-7

Cat. No.: HY-146361

Influenza A virus-IN-7 (compound 16r) is a potent and orally active **influenza A virus** inhibitor with an IC_{50} of 3.43 μM and CC_{50} of >100 μM. Influenza A virus-IN-7 shows anti-IAV activity with low cytotoxicity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza HA (307-319)

Cat. No.: HY-P1749

Influenza HA (307-319) is 13 amino acids 307 to 319 fragment of Influenza HA. Influenza HA is a glycoprotein found on the surface of influenza viruses.

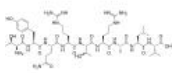
PKYVKQNTLKLAT

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza NP (147-155)

Cat. No.: HY-P1762

Influenza NP (147-155) is a K^d restricted epitope from influenza nucleoprotein.

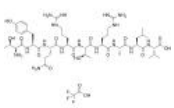


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza NP (147-155) (TFA)

Cat. No.: HY-P1762A

Influenza NP (147-155) TFA is a K^d restricted epitope from influenza nucleoprotein.

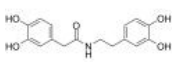


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza virus-IN-1

Cat. No.: HY-143492

Influenza virus-IN-1 (compound 14) is a potent **influenza A virus** inhibitor with an EC_{50} of 2.46 μM and CC_{50} of >200 μM. Influenza virus-IN-1 shows a concentration dependent inhibition activity for PA_N endonuclease with EC_{50} of 312.36 nM.

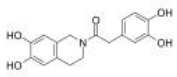


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza virus-IN-2

Cat. No.: HY-143493

Influenza virus-IN-2 (compound 19) is a potent **influenza virus** inhibitor with an EC_{50} of 2.58 μM and CC_{50} of 150.85 μM. Influenza virus-IN-2 shows a concentration dependent inhibition activity for PA_N endonuclease with EC_{50} of 489.39 nM.

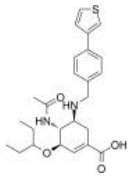


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza virus-IN-3

Cat. No.: HY-146000

Influenza virus-IN-3 (compound 9) is a potent and selective **influenza virus** inhibitor with IC_{50}s of 0.88, 0.10, 5.5, 0.51 μM for H5N1, H5N2, H5N6, H5N8, respectively. Influenza virus-IN-3 shows antiviral and NA (neuraminidase enzyme)-inhibitory activity.

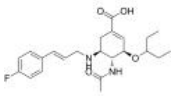


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza virus-IN-4

Cat. No.: HY-146001

Influenza virus-IN-4 (compound 11e) is a potent **influenza virus neuraminidase** inhibitor with IC_{50}s of 3.4, 0.094, 0.79, 0.077 μM for H5N1, H5N2, H5N6, H5N8, respectively. Influenza virus-IN-4 shows NA (neuraminidase enzyme)-inhibitory activity.

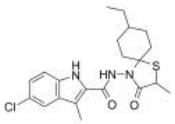


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza virus-IN-5

Cat. No.: HY-146147

Influenza virus-IN-5 (Compound 5f) is an inhibitor of influenza virus **hemagglutinin (HA)** with an EC_{50} of 1 nM against influenza A/H3N2 virus.



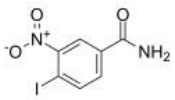
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Iniparib

(BSI-201; NSC-746045; IND-71677)

Cat. No.: HY-12015

Iniparib (BSI-201) is an irreversible inhibitor of **PARP1**, used in the research of triple negative breast cancer.



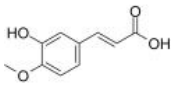
Purity: 99.87%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Isoferulic acid

(3-Hydroxy-4-methoxycinnamic acid)

Cat. No.: HY-N0761

Isoferulic acid (3-Hydroxy-4-methoxycinnamic acid) is a cinnamic acid derivative that has antidiabetic activity. Isoferulic acid binds to and activates α1-adrenergic receptors (IC_{50}=1.4 μM) to enhance secretion of β-endorphin (EC_{50}=52.2 nM) and increase glucose use.



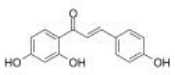
Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Isoliquiritigenin

(GU17; ISL; Isoliquiritigen)

Cat. No.: HY-N0102

Isoliquiritigenin is an anti-tumor flavonoid from the root of Glycyrrhiza glabra, which inhibits **aldose reductase** with an IC_{50} of 320 nM. Isoliquiritigenin is a potent inhibitor of **influenza virus** replication with an EC_{50} of 24.7 μM.

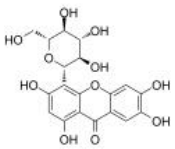


Purity: 98.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Isomangiferin

Cat. No.: HY-N0772

Isomangiferin, a natural product, is reported to have antiviral activity.

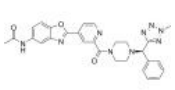


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

JNJ4796

Cat. No.: HY-122907

JNJ4796 is an oral active fusion inhibitor of **influenza virus**, neutralizing influenza A group 1 viruses by inhibiting **hemagglutinin (HA)**-mediated fusion. JNJ4796 mimics the functionality of the broadly neutralizing antibodies (bnAbs).



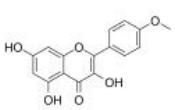
Purity: 99.85%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Kaempferide

(Kaempferol 4'-O-methyl ether)

Cat. No.: HY-15449

Kaempferide is an O-methylated flavonol, a type of chemical compound. It can be found in Kaempferia galanga (aromatic ginger).

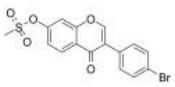


Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

KIN101

Cat. No.: HY-126113

KIN101 is a potent **RNA viral** inhibitor with IC_{50}s of 2 μM, >5 μM for **influenza virus** and Dengue virus (DNV), respectively. KIN101, an isoflavone agonist of **IRF-3** dependent signaling, induces IRF-3 nuclear translocation. KIN101 has broad-spectrum activity against RNA viruses.

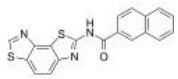


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

KIN1148

Cat. No.: HY-101950

KIN1148, a small-molecule **IRF3** agonist, is a novel influenza vaccine adjuvant found to enhance flu vaccine efficacy.

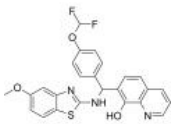


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

KIN1408

Cat. No.: HY-19961

KIN1408 is an agonist of the **RIG-1-like receptor (RLR) pathway** and exhibits a broad-spectrum antiviral activity. KIN1408 exhibits activity against **HCV**, **influenza A**, **dengue virus 2**, **Ebola**, **Nipah**, and **Lassa viruses**.



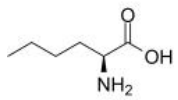
Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

L-Norleucine

((S)-2-Aminohexanoic acid; (S)-Norleucine)

Cat. No.: HY-Y0017

L-Norleucine ((S)-2-Aminohexanoic acid) is an isomer of leucine, specifically affects protein synthesis in skeletal muscle, and has antivirus activity.



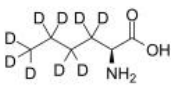
Purity: ≥97.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 500 mg, 1 g

L-Norleucine-d9

((S)-2-Aminohexanoic acid-d9; (S)-Norleucine-d9)

Cat. No.: HY-Y0017S

L-Norleucine-d9 ((S)-2-Aminohexanoic acid-d9) is the deuterium labeled L-Norleucine. L-Norleucine ((S)-2-Aminohexanoic acid) is an isomer of leucine, specifically affects protein synthesis in skeletal muscle, and has antivirus activity.

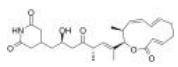


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lactimidomycin

Cat. No.: HY-18979

Lactimidomycin is a glutarimide-containing compound isolated from Streptomyces. Lactimidomycin is a potent inhibitor of **eukaryotic translation elongation**.



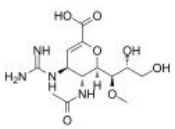
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 200 μg

Laninamivir

(R 125489)

Cat. No.: HY-14818

Laninamivir (R 125489) is a potent influenza **neuraminidase (NA)** inhibitor with IC_{50}s of 0.90 nM, 1.83 nM and 3.12 nM for avian H12N5 NA (N5), pH1N1 N1 NA (p09N1) and A/RI/5+/1957 H2N2 N2 (p57N2), respectively.



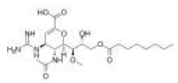
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Laninamivir octanoate

(CS-8958)

Cat. No.: HY-14818A

Laninamivir octanoate (CS-8958), a prodrug of Laninamivir, is a long-acting **neuraminidase (NA)** inhibitor with anti-influenza virus activity.



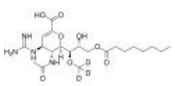
Purity: 98.06%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Laninamivir octanoate-d3

(CS-8958-d3)

Cat. No.: HY-14818AS

Laninamivir octanoate-d3 (CS-8958-d3) is the deuterium labeled Laninamivir octanoate. Laninamivir octanoate (CS-8958), a prodrug of Laninamivir, is a long-acting **neuraminidase (NA)** inhibitor with anti-influenza virus activity.

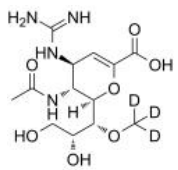


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Laninamivir-d3

Cat. No.: HY-14818S

Laninamivir-d3 (R 125489-d3) is the deuterium labeled Laninamivir. Laninamivir (R 125489) is a potent influenza **neuraminidase (NA)** inhibitor with IC_{50}s of 0.90 nM, 1.83 nM and 3.12 nM for avian H12N5 NA (N5), pH1N1 N1 NA (p09N1) and A/RI/5+/1957 H2N2 N2 (p57N2), respectively.

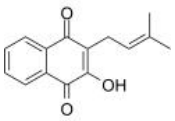


Purity: >98%
Clinical Data:
Size: 2.5 mg, 250 μg

Lapachol

Cat. No.: HY-N6961

Lapachol is a naphthoquinone that was first isolated from Tabebuia avellanedae (Bignoniaceae).



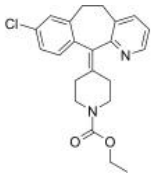
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Loratadine

(Loratidine; SCH 29851)

Cat. No.: HY-17043

Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity. Loratadine can inhibit immunologic release of inflammatory mediators.



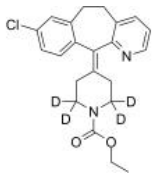
Purity: 99.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Loratadine-d4

(Loratidine-d4; SCH 29851-d4)

Cat. No.: HY-17043S

Loratadine-d4 (Loratidine-d4) is the deuterium labeled Loratadine. Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity.



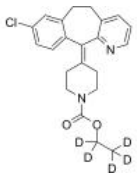
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Loratadine-d5

(Loratidine-d5; SCH 29851-d5)

Cat. No.: HY-17043S1

Loratadine-d5 (Loratidine-d5) is the deuterium labeled Loratadine. Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity.



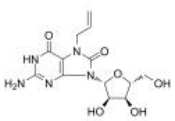
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Loxoribine

(7-Allyl-8-oxoguanosine; RWJ 21757)

Cat. No.: HY-108472

Loxoribine (7-Allyl-8-oxoguanosine) is a guanosine analog with anti-viral and anti-tumor activities. Loxoribine is an orally bioavailable and selective **Toll-like receptor (TLR) 7** agonist.

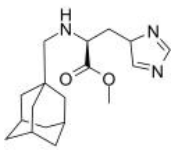


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

M2 ion channel blocker

Cat. No.: HY-75867

M2 ion channel blocker is capable of inhibiting and blocking the activity of M2 ion channel;Antiviral agent.



Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

M2e, human

Cat. No.: HY-P1783

M2e, human, consisting of the 23 extracellular residues of M2 (the third integral membrane protein of influenza A), has been remarkably conserved in all human influenza A, which is a valid and versatile vaccine candidate to protect against any strain of human influenza A.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

M2e, human TFA

Cat. No.: HY-P1783A

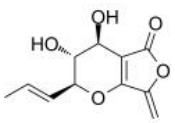
M2e, human TFA, consisting of the 23 extracellular residues of M2 (the third integral membrane protein of influenza A), has been remarkably conserved in all human influenza A. M2e, human TFA is a valid and versatile vaccine candidate to protect against any strain of human influenza A.

Purity: 99.37%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Massarilactone H

Cat. No.: HY-N10298

Massarilactone H, a polyketide, is a **neuraminidase** inhibitor, with an IC_{50} of 8.18 μM.

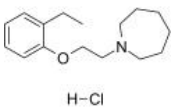


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MBX2329

Cat. No.: HY-131069A

MBX2329, a potent **influenza virus** inhibitor, specifically inhibits hemagglutinin (HA)-mediated viral entry with HIV/HA(H5) displaying IC_{90} of 8.6 μM.

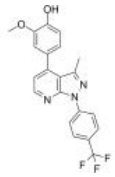


Purity: 99.91%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

ML303

Cat. No.: HY-126136

ML303 is a pyrazolopyridine **influenza virus nonstructural protein 1 (NS1)** antagonist (IC_{90} = 155 nM), with an EC_{50} of 0.7 μM for Influenza A virus H1N1.



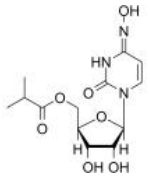
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Molnupiravir

(EIDD-2801; MK-4482)

Cat. No.: HY-135853

Molnupiravir (EIDD-2801) is an orally bioavailable prodrug of the ribonucleoside analog EIDD-1931. Molnupiravir has broad spectrum antiviral activity against **influenza virus** and multiple **coronaviruses**, such as **SARS-CoV-2**, **MERS-CoV**, **SARS-CoV**.



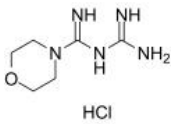
Purity: 99.94%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg

Moroxydine hydrochloride

(ABOB hydrochloride)

Cat. No.: HY-B0420A

Moroxydine hydrochloride (ABOB hydrochloride) is a synthetic antiviral compound chemically belonging to the series of the heterocyclic biguanidines.



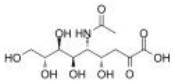
Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g, 5 g, 10 g

N-Acetylneuraminic acid

(NANA; Lactaminic acid)

Cat. No.: HY-I0400

N-Acetylneuraminic acid is a nine-carbon, sialic acid monosaccharide commonly found in glycoproteins on cell membranes and in glycolipids such as gangliosides in mammalian cells.



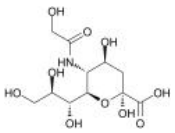
Purity: ≥95.0%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg, 1 g

N-Glycolylneuraminic acid

(NeuGc; GcNeu)

Cat. No.: HY-128965

N-Glycolylneuraminic acid is a nonhuman sialic acid molecule synthesized in pigs but not in humans. N-Glycolylneuraminic acid works as a decoy receptor of N-Glycolylneuraminic acid-binding **influenza A viruses (IAVs)**.



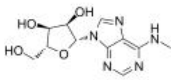
Purity: 99.90%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

N6-Methyladenosine

(6-Methyladenosine; N-Methyladenosine)

Cat. No.: HY-N0086

N6-Methyladenosine is the most prevalent internal (non-cap) modification present in the messenger RNA (mRNA) of all higher eukaryotes. N6-Methyladenosine can modifies **viral RNAs** and has antiviral activities.

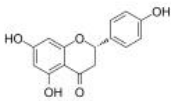


Purity: 99.07%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Naringenin

Cat. No.: HY-N0100

Naringenin is the predominant flavanone in grapefruit; displays strong anti-inflammatory and antioxidant activities. Naringenin has anti-**dengue virus (DENV)** activity.

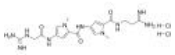


Purity: >98%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg, 100 mg

Netropsin dihydrochloride

Cat. No.: HY-N6800A

Netropsin (dihydrochloride) is a small-molecule MGB (minor-groove binder), inhibits the catalytic activity of isolated topoisomerase and interferes with the stabilization of the cleavable complexes of topoisomerase II and I in nuclei.

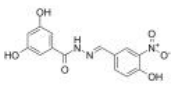


Purity: 98.05%
Clinical Data: No Development Reported
Size: 5 mg

Neuraminidase-IN-1

Cat. No.: HY-137334

Neuraminidase-IN-1 is a **neuraminidase** inhibitor, with an IC_{50} of 0.21 μM. Neuraminidase-IN-1 has excellent activity against **H1N1 influenza virus**.

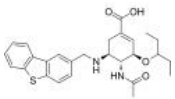


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Neuraminidase-IN-3

Cat. No.: HY-139991

Neuraminidase-IN-3 (compound 23d) is a potent influenza **neuraminidase (NA)** inhibitor with IC_{50} values of 0.73, 0.26, and 0.63 nM against H1N1, H5N1, and H5N8 NAs, respectively.

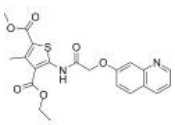


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neuraminidase-IN-4

Cat. No.: HY-144103

Neuraminidase-IN-4 (Compound 4b) is a potent inhibitor of **neuraminidase** with an EC_{50} of 1.59 μM. Neuraminidase (NA) is an important target for the treatment of influenza. Neuraminidase-IN-4 exhibits excellent antiviral activity against A/chicken/Hubei/327/2004 (H5N1-DW).

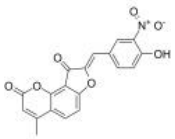


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neuraminidase-IN-5

Cat. No.: HY-144420

Neuraminidase-IN-5 (Compound 5b) is a potent inhibitor of **neuraminidase** with an IC_{50} of 0.02 μM. Neuraminidase (NA) is a promising target for development of anti-influenza drugs. Neuraminidase-IN-5 is a dihydrofurocoumarin derivative compound.

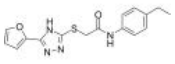


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neuraminidase-IN-6

Cat. No.: HY-144426

Neuraminidase-IN-6 (Compound 5c) is a potent inhibitor of **neuraminidase** with an IC_{50} of 0.11 μM. Neuraminidase-IN-6 is a 1,3,4-triazole-3-acetamide derivative. Neuraminidase (NA) is an ideal target for the development of anti-influenza drugs.

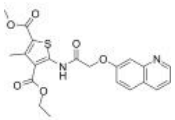


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neuraminidase-IN-7

Cat. No.: HY-143453

Neuraminidase-IN-7 (compound 4b), a thiophene derivative, is a potent **neuraminidase** inhibitor with an IC_{50} of 0.03 μM. Neuraminidase-IN-7 also exhibits excellent antiviral activity against A/chicken/Hubei/327/2004 (H5N1-DW) (EC_{50}=1.59 μM).

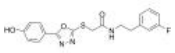


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neuraminidase-IN-8

Cat. No.: HY-143488

Neuraminidase-IN-8 (Compound 6d) is a potent **neuraminidase** inhibitor with an IC_{50} of 0.027 μM. Neuraminidase-IN-8 shows anti-influenza activities.

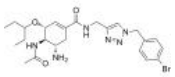


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neuraminidase-IN-9

Cat. No.: HY-146306

Neuraminidase-IN-9 (Compound 6l) is a potent influenza **neuraminidase** inhibitor with IC_{50} values of 0.12, 0.049 and 0.16 μM against **H5N1**, **H5N2** and **H5N6**, respectively.

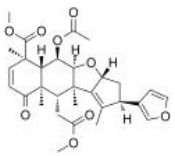


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nimbin

Cat. No.: HY-N3187

Nimbin is a intermediate limonoid isolated from Azadirachta. Nimbin prevents **tau** aggregation and increases cell viability. Nimbin is effective inhibits the **envelope protein of dengue virus**.



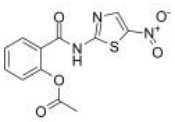
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nitazoxanide

(NTZ; NSC 697855)

Cat. No.: HY-B0217

Nitazoxanide (NTZ), an **anthelmintic** agent, exhibits a broad spectrum of activities against a wide variety of helminths, protozoa, and enteric bacteria infecting animals and humans.



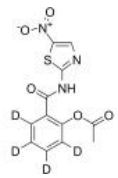
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nitazoxanide-d4

(NTZ-d4; NSC-697855-d4)

Cat. No.: HY-B0217S

Nitazoxanide D4 (NTZ D4) is the deuterium labeled Nitazoxanide, which is an antiprotozoal agent.



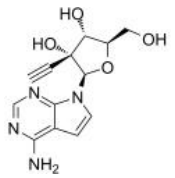
Purity: >98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NITD008

(7-Deaza-2'-C-acetylene-adenosine)

Cat. No.: HY-12957

NITD008 is a potent and selective **flaviviruse** inhibitor which can inhibit **Dengue Virus Type 2 (DENV-2)** with an EC_{50} of 0.64 μM.



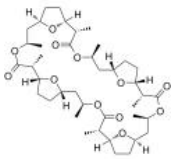
Purity: 98.04%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Nonactin

(Ammonium ionophore I)

Cat. No.: HY-N6790

Nonactin is a naturally occurring macrotetrolide antibiotic from Streptomyces griseus. Nonactin acts as an ionophore for monovalent cations, including **K^+, and NH_4^+**. Nonactin is able to uncouple the oxidative phosphorylation (**OXPHOS**) of mitochondria.

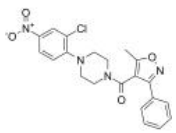


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Nucleozin

Cat. No.: HY-50001

Nucleozin, a potent inhibitor of **influenza A virus** infection, induces the formation of nucleoprotein (NP) aggregates and antagonizes its nuclear accumulation, leading to cessation of viral replication. Nucleozin impedes influenza A virus replication in vitro with a nanomolar EC_{50}.



Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Octaethylene glycol monododecyl ether

(C12E8)

Cat. No.: HY-138941

Octaethylene glycol monododecyl ether (C12E8) is an non-ionic detergent that can be used for membrane protein extraction. Octaethylene glycol monododecyl ether can solubilize the viral membrane of intact **influenza virus**.

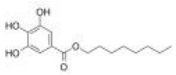
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg

Octyl gallate

(n-Octyl gallate; Stabilizer GA 8)

Cat. No.: HY-N2011

Octyl gallate (Progallin O) is widely used as a food additive, with antimicrobial and antioxidant activity. Octyl gallate (Progallin O) shows selective and sensitive fluorescent property.

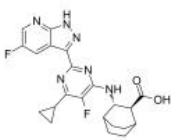


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Onradivir

Cat. No.: HY-145586

Onradivir is a significantly better anti-influenza virus agent extracted from patent WO2021047437 A1.



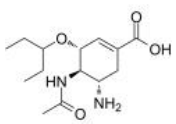
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oseltamivir acid

(GS 4071; Ro 64-0802; Oseltamivir carboxylate)

Cat. No.: HY-13318

Oseltamivir acid (GS 4071), the active metabolite of Oseltamivir phosphate, is an orally bioavailable, potent and selective inhibitor of **influenza virus neuraminidase (IC_{50}=2 nM)** with activity against both influenza A and B viruses.



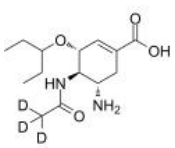
Purity: 99.54%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Oseltamivir acid-d3

(GS 4071-d3; Ro 64-0802-d3; Oseltamivir carboxylate-d3)

Cat. No.: HY-13318S

Oseltamivir acid D3 (GS 4071 D3) is a deuterium labeled Oseltamivir acid.



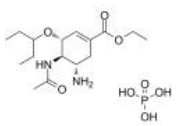
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Oseltamivir phosphate

(GS 4104)

Cat. No.: HY-17016

Oseltamivir phosphate (GS 4104) is a neuraminidase inhibitor recommended for the treatment and prophylaxis of **influenza A** and **B**.

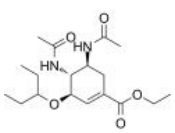


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oseltamivir-acetate

Cat. No.: HY-43575

Oseltamivir-acetate is an impurity of Oseltamivir. Oseltamivir is a neuraminidase inhibitor recommended for the treatment and prophylaxis of influenza A and B.

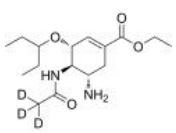


Purity: 99.04%
Clinical Data: No Development Reported
Size: 25 mg

Oseltamivir-d3

Cat. No.: HY-13317S

Oseltamivir D3 is a deuterium labeled Oseltamivir. Oseltamivir is an **influenza virus neuraminidase** inhibitor (NAI). Oseltamivir inhibits influenza A/H3N2, A/H1N2, A/H1N1, and B viruses with mean IC_{50}s of 0.67, 0.9, 1.34 and 13 nM, respectively. Anti-influenza A and B agent.

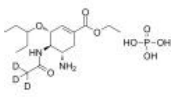


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oseltamivir-d3 phosphate

(GS 4104-d3 phosphate) Cat. No.: HY-17016S1

Oseltamivir-d3 (GS 4104-d3) phosphateis the deuterium labeled Oseltamivir phosphate. Oseltamivir phosphate (GS 4104) is a neuraminidase inhibitor recommended for the treatment and prophylaxis of **influenza A** and **B**.

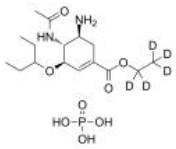


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oseltamivir-d5 phosphate

(GS 4104-d5) Cat. No.: HY-17016S

Oseltamivir-d5 phosphate (GS 4104-d5) is the deuterium labeled Oseltamivir phosphate. Oseltamivir phosphate (GS 4104) is a neuraminidase inhibitor recommended for the treatment and prophylaxis of **influenza A** and **B**.

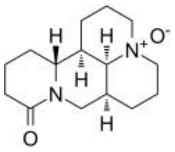


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxymatrine

Cat. No.: HY-N0158

Oxymatrine, an alkaloid from the roots of Sophora species, with anti-inflammatory, antifibrosis, and antitumor effects, inhibits the **iNOS** expression and **TGF-β/Smad** pathway.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg, 1 g

PA (224-233), Influenza

Cat. No.: HY-P1580

PA (224-233), Influenza is a 10-aa peptide, a fragment of polymerase 2 protein in influenza A virus.

SSLENFRAYV

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Palmitoylethanolamide

(Palmidrol; Loramine P 256) Cat. No.: HY-20685

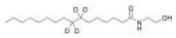
Palmitoylethanolamide (Palmidrol) is an active endogenous compound which can used for preventing virus infection of the respiratory tract.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Palmitoylethanolamide-d4

(Palmidrol-d4; Loramine P 256-d4) Cat. No.: HY-20685S

Palmitoylethanolamide-d4 (Palmidrol-d4) is the deuterium labeled Palmitoylethanolamide. Palmitoylethanolamide (Palmidrol) is an active endogenous compound which can used for preventing virus infection of the respiratory tract.

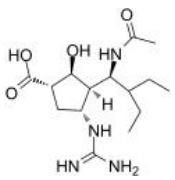


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Peramivir

(RWJ-270201; BCX-1812) Cat. No.: HY-17015A

Peramivir (RWJ-270201;BCX-1812) is a highly potent, selective and orally active influenza virus **neuraminidase (NA)** inhibitor, with IC_{50} values ranging form 0.9 to 4.3 nM for nine NA subtypes.

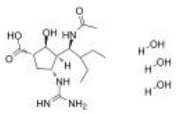


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Peramivir trihydrate

(RWJ 270201 trihydrate; BCX 1812 trihydrate) Cat. No.: HY-17015

Peramivir trihydrate (RWJ-270201 trihydrate;BCX-1812 trihydrate) is a highly potent, selective and orally active influenza virus **neuraminidase (NA)** inhibitor, with IC_{50} values ranging from 0.9 to 4.3 nM for nine NA subtypes.

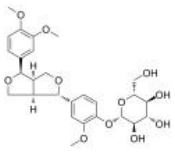


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Phillyrin

Cat. No.: HY-N0482

Phillyrin is isolated from Forsythia suspensa Vahl (Oleaceae), has antibacterial and anti-inflammatory activities. Phillyrin has potential inductive effects on rat **CYP1A2** and **CYP2D1** activities, without affecting CYP2C11 and CYP3A1/2 activities.

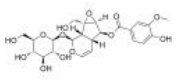


Purity: 98.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Picroside II

Cat. No.: HY-N0408

Picroside II, an iridoid compound extracted from Picrorhiza, exhibits anti-inflammatory and anti-apoptotic activities. picroside II alleviates the inflammatory response in sepsis and enhances immune function by inhibiting the activation of **NLRP3** inflammasome and **NF-κB** pathways.



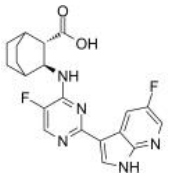
Purity: 99.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Pimodivir

(VX-787)

Cat. No.: HY-12353A

Pimodivir (VX-787) is an orally bioavailable inhibitor of **influenza A virus polymerases** through interaction with the viral **PB2** subunit.



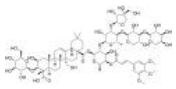
Purity: 99.45%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Polygalasaponin XXXI

(Onjisaponin F)

Cat. No.: HY-N2216

Polygalasaponin XXXI (Onjisaponin F) is an effective adjuvant for intranasal administration of influenza Influenza hemagglutinin (HA) vaccine to protect influenza virus infection.

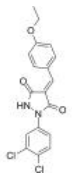


Purity: 96.19%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PP7

Cat. No.: HY-100858

PP7 is a potent PB1-PB2 interaction inhibitor with an IC_{50} of 8.6 μM, and their inhibition against viral polymerase activity (IC_{50}=9.5 μM). PP7 shows antiviral activities against influenza A virus (IAV), including A(H1N1)pdm09 (EC_{50}=1.4 μM), A(H7N9) and A(H9N2) subtypes.

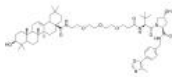


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PROTAC Hemagglutinin Degrader-1

Cat. No.: HY-147654

PROTAC Hemagglutinin Degrader-1 (Compound V3) is a potent **PROTAC influenza hemagglutinin (HA)** degrader with a median degradation concentration of 1.44 μM. PROTAC Hemagglutinin Degrader-1 shows broad-spectrum anti-influenza virus activity.



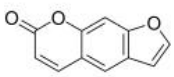
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Psoralen

(Ficusin)

Cat. No.: HY-N0053

Psoralen (Ficusin) is a coumarin isolated from the seeds of Fructus Psoraleae. Psoralen exhibits a wide range of biological properties, including anti-cancer, antioxidant, antidepressant, anticancer, antibacterial, and antiviral, et al.

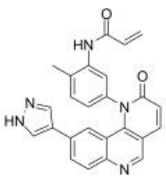


Purity: 99.92%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

QL-X-138

Cat. No.: HY-124645

QL-X-138 is a potent and selective **BTK/MNK dual kinase** inhibitor, exhibits covalent binding to BTK and non-covalent binding to MNK. QL-X-138 shows IC_{50}s of 9.4 nM, 107.4 nM and 26 nM for BTK, MNK1 and MNK2 kinases respectively.

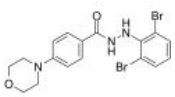


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RdRP-IN-4

Cat. No.: HY-144668

RdRP-IN-4 (compound 11q), an aryl benzoyl hydrazide analog, is an orally active **influenza A virus RNA-dependent RNA polymerase (RdRp)** inhibitor by interacting with the PB1 subunit.



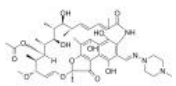
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rifampicin

(Rifampin; Rifamycin AMP)

Cat. No.: HY-B0272

Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

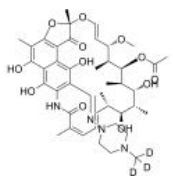


Purity: 98.15%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Rifampicin-d3

Cat. No.: HY-B0272S

Rifampicin-d3 (Rifampin-d3) is the deuterium labeled Rifampicin. Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.



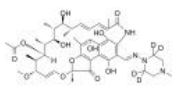
Purity: >98%
Clinical Data:
Size: 500 μg, 5 mg

Rifampicin-d4

(Rifampin-d4; Rifamycin AMP-d4)

Cat. No.: HY-B0272S2

Rifampicin-d4 (Rifampin-d4) is the deuterium labeled Rifampicin. Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

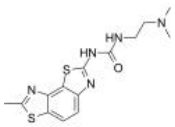


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RIG-1 modulator 1

Cat. No.: HY-107902

RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.



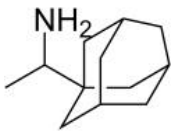
Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

Rimantadine

(1-Rimantadine)

Cat. No.: HY-B0338

Rimantadine (Flumadine) is an anti-influenza virus drug. Target: Influenza Virus rimantadine are oral antiviral drugs useful in the prophylaxis and treatment of influenza A virus infections.

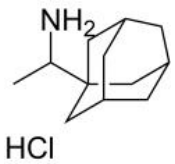


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Rimantadine hydrochloride

Cat. No.: HY-B0338A

Rimantadine hydrochloride is an anti-influenza virus drug. Target: Influenza Virus Rimantadine hydrochloride are oral antiviral drugs useful in the prophylaxis and treatment of influenza A virus infections.

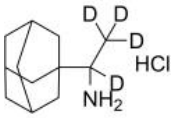


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

Rimantadine-d4 hydrochloride

Cat. No.: HY-B0338S

Rimantadine-d4 hydrochloride is the deuterium labeled Rimantadine hydrochloride. Rimantadine hydrochloride is an anti-influenza virus agent.

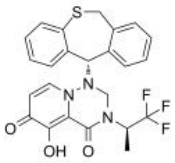


Purity: >98%
Clinical Data:
Size: 2.5 mg, 1 mg, 5 mg

RO-7

Cat. No.: HY-112684

RO-7 is a next-generation polymerase (PA) endonuclease inhibitor of influenza A and B viruses.

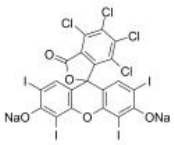


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rose Bengal sodium

Cat. No.: HY-D0214

Rose Bengal sodium, a synthetic fluorescein derivative, and is a crimson-coloured dye with the principal component being 4,5,6,7-tetrachloro-2,4,5,7-tetraiodo fluorescein.

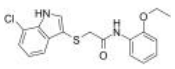


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mg

RSV/IAV-IN-1

Cat. No.: HY-130626

RSV/IAV-IN-1 (compound 14e) is a potent and dual inhibitor of RSV/IAV. RSV/IAV-IN-1 has lesser cytotoxicity than the clinical drug, Ribavirin. RSV/IAV-IN-1 has the potential for the research of RSV and/or IAV infections.

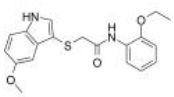


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RSV/IAV-IN-2

Cat. No.: HY-130627

RSV/IAV-IN-2 (compound 14c) is a potent and dual inhibitor of RSV/IAV. RSV/IAV-IN-2 has lesser cytotoxicity than the clinical drug, Ribavirin. RSV/IAV-IN-2 has the potential for the research of RSV and/or IAV infections.

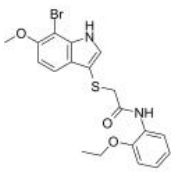


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RSV/IAV-IN-3

Cat. No.: HY-143494

RSV/IAV-IN-3 (compound 14'i) is a dual inhibitor of **respiratory syncytial virus (RSV)** and **influenza A virus (IAV)** with EC_{50} values of 2.92 μM and 1.90 μM,respectively.

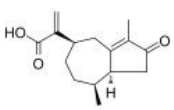


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rupestonic acid

Cat. No.: HY-N3016

Rupestonic acid, a sesquiterpene, can inhibit **influenza virus**.

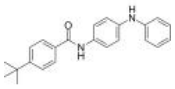


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

S119-8

Cat. No.: HY-112543

S119-8 is a broad spectrum inhibitor of influenza A and B viruses, showing activity against multiple influenza B viruses and an oseltamivir-resistant influenza A virus, but does not inhibit a non-influenza virus, vesicular stomatitis nirus (VSV).

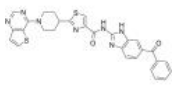


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SC75741

Cat. No.: HY-10496

SC75741 is a broad and efficient **NF-κB** inhibitor with an IC_{50} of 200 nM for **p65**. SC75741 blocks **influenza viruses (IV)** replication. SC75741 impairs DNA binding of the **NF-κB** subunit p65, resulting in reduced expression of cytokines, chemokines, and pro-apoptotic factors.



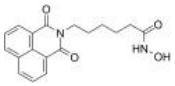
Purity: 99.51%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Scriptaid

(Scriptide; GCK1026)

Cat. No.: HY-15489

Scriptaid is a potent **histone deacetylase (HDAC)** inhibitor, used in cancer research. Scriptaid is also a sensitizer to antivirals and has potential for epstein-barr virus (EBV)-associated lymphomas treatment.

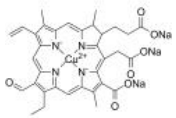


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Sodium copper chlorophyllin B

Cat. No.: HY-B2226

Sodium copper chlorophyllin B exerts **antiviral** activities against **Influenza virus** and **HIV** with IC_{50}s of 50 to 100 μM for both of them.

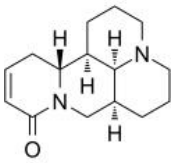


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Sophocarpine

Cat. No.: HY-N0103

Sophocarpine is one of the significant alkaloid extracted from the traditional herb medicine Sophora flavescens which has many pharmacological properties such as anti-virus, anti-tumor, anti-inflammatory.

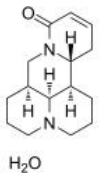


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Sophocarpine monohydrate

Cat. No.: HY-N0103A

Sophocarpine (monohydrate) is one of the significant alkaloid extracted from the traditional herb medicine Sophora flavescens which has many pharmacological properties such as anti-virus, anti-tumor, anti-inflammatory.

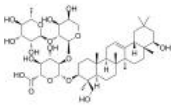


Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Soyasaponin II

Cat. No.: HY-122920

Soyasaponin II is a saponin with antiviral activity. Soyasaponin II inhibits the replication of HSV-1, HCMV, influenza virus, and HIV-1. Soyasaponin II shows potent inhibition on HSV-1 replication.



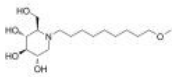
Purity: 99.81%
Clinical Data: No Development Reported
Size: 1 mg

SP187

(MON-DNJ; UV4)

Cat. No.: HY-U00160

SP187 is a host-targeted iminosugar with activity against filovirus infections in vitro and in vivo. SP187 is active against influenza and dengue in vivo.



Purity: 99.30%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

Spermine

(NSC 268508; Neuridine)

Cat. No.: HY-B1777

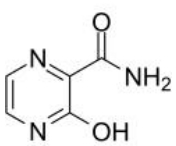
Spermine (NSC 268508) functions directly as a free radical scabenger to protect DNA from free radical attack. Spermine has antiviral effects.

Purity: 98.36%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg

T-1105

Cat. No.: HY-W015764

T-1105, a novel broad-spectrum viral **polymerase** inhibitor, structural analogue of T-705, inhibits the polymerases of RNA viruses after being converted to ribonucleoside triphosphate (RTP) metabolite.

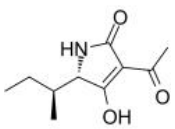


Purity: 96.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tenuazonic acid

Cat. No.: HY-N6715

Tenuazonic acid, belonging to tetramic acids that are the largest family of natural products, is a putative nonhost-selective mycotoxin isolated from Alternaria alternate.

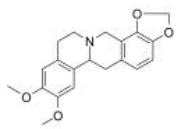


Purity: 99.58%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tetrahydroepiberberine

Cat. No.: HY-N3035

Tetrahydroepiberberine is a isoquinoline alkaloid isolated from Corydalis impatiens (Pall). Tetrahydroepiberberine has **antifungal** and selective inhibition against the **PI-3 virus** activities.

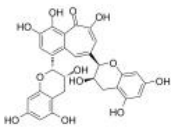


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Theaflavin

Cat. No.: HY-N0243

Theaflavin is a suitable natural inhibitor against influenza A (**H1N1**) neuraminidase.

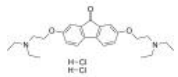


Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Tilorone dihydrochloride

Cat. No.: HY-B1080

Tilorone dihydrochloride is the first recognized synthetic, small molecular weight compound that is an orally active interferon inducer, used as an antiviral drug.



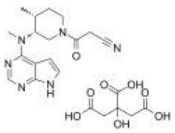
Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Tofacitinib citrate

(Tasocitinib citrate; CP-690550 citrate)

Cat. No.: HY-40354A

Tofacitinib citrate is an orally available **JAK1/2/3** inhibitor with **IC_{50}**s of 1, 20, and 112 nM, respectively. Tofacitinib citrate has antibacterial, antifungal and antiviral activities.



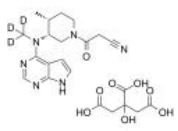
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tofacitinib-d3 citrate

(Tasocitinib-d3 citrate; CP-690550-d3 citrate)

Cat. No.: HY-40354AS

Tofacitinib-d3 (citrate) is deuterium labeled Tofacitinib (citrate). Tofacitinib citrate is an orally available JAK1/2/3 inhibitor with IC50s of 1, 20, and 112 nM, respectively. Tofacitinib citrate has antibacterial, antifungal and antiviral activities.

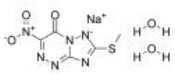


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triazavirin

Cat. No.: HY-19743

Triazavirin is a nucleoside analogue of nucleic acid and an antiviral agent. Triazavirin works by inhibiting the synthesis of viral RNA and DNA and replication of genomic fragments. Triazavirin is also an effective protective agent on the transmission stage of influenza.



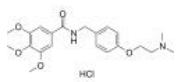
Purity: 99.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Trimethobenzamide hydrochloride

(Ro 2-9578)

Cat. No.: HY-12751A

Trimethobenzamide hydrochloride is a blocker of the D_2 receptor. Trimethobenzamide is an antiemetic used to prevent nausea and vomiting.



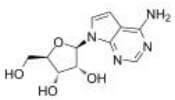
Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Tubercidin

(7-Deazaadenosine)

Cat. No.: HY-100126

Tubercidin (7-Deazaadenosine) is an antibiotic obtained from Streptomyces tubercidicus. Tubercidin inhibits the growth of Streptococcus faecalis (8043) with an **IC_{50}** of 0.02 μM.



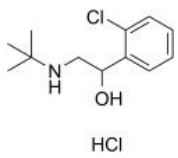
Purity: 98.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tulobuterol hydrochloride

(C-78)

Cat. No.: HY-W011733

Tulobuterol hydrochloride (C-78) is a long-acting **β_2-adrenoceptor agonist, which reduces the frequency of exacerbations of chronic obstructive pulmonary disease and bronchial asthma.**.

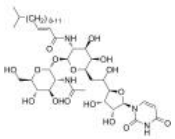


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Tunicamycin

Cat. No.: HY-A0098

Tunicamycin is a mixture of homologous nucleoside antibiotic that inhibits **N-linked glycosylation** and blocks **GlcNAc phosphotransferase (GPT)**.



Purity: 99.85%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg, 10 mg

Tyrothricin

Cat. No.: HY-120435

Tyrothricin is a polypeptide antibiotic mixture isolated from Bacillus brevis and consists of tyrocidines and gramicidins. Tyrothricin shows activity against **bacteria**, **fungi** and some **viruses**.

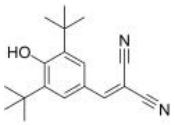
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Tyrphostin A9

(Tyrphostin 9; Malonoben)

Cat. No.: HY-15511

Tyrphostin A9, a **PDGFR** inhibitor, is a potent inducer of mitochondrial fission. Tyrphostin A9 emerged as the most potent and selective of 51 tyrosine kinase inhibitors tested against the TNF-induced respiratory burst. Tyrphostin A9 has **anti-influenza virus** activities.

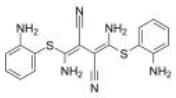


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

U0126

Cat. No.: HY-12031A

U0126 is a potent, non-ATP competitive and selective **MEK1** and **MEK2** inhibitor, with IC_{50}s of 72 nM and 58 nM, respectively. U0126 is an **autophagy** and **mitophagy** inhibitor.

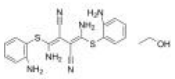


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

U0126-EtOH

Cat. No.: HY-12031

U0126 (U0126-EtOH) is a potent, non-ATP competitive and selective **MEK1** and **MEK2** inhibitor, with IC_{50}s of 72 nM and 58 nM, respectively. U0126 is an **autophagy** and **mitophagy** inhibitor.

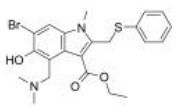


Purity: 99.41%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Umifenovir

Cat. No.: HY-14904

Umifenovir is a potent, orally active broad-spectrum antiviral agent with activity against a number of enveloped and non-enveloped viruses. Umifenovir is used as an **anti-influenza virus** agent. Umifenovir could effectively inhibit the fusion of virus with host cells.

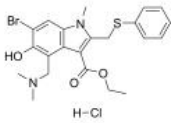


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Umifenovir hydrochloride

Cat. No.: HY-14904A

Umifenovir hydrochloride is a potent, orally active broad-spectrum antiviral with activity against a number of enveloped and non-enveloped viruses. Umifenovir hydrochloride is used as an **anti-influenza virus** agent.

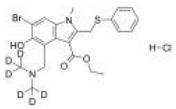


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Umifenovir-d6 hydrochloride

Cat. No.: HY-14904AS

Umifenovir-d6 hydrochloride is the deuterium labeled Umifenovir hydrochloride. Umifenovir hydrochloride is a potent, orally active broad-spectrum antiviral with activity against a number of enveloped and non-enveloped viruses.

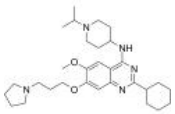


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

UNC0638

Cat. No.: HY-15273

UNC0638 selectively inhibits **G9a** and **GLP histone methyltransferase** activity with IC_{50}s of less than 15 nM and 19 nM, respectively. UNC0638 has anti-**FMDV (foot-and-mouth disease virus)** and anti-**VSV (vesicular stomatitis virus)** activities.



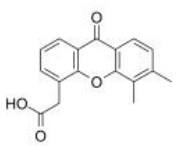
Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Vadimezan

(DMXAA; ASA-404)

Cat. No.: HY-10964

Vadimezan (DMXAA; ASA-404), the tumor vascular disrupting agent (tumor-VDA), is a murine agonist of the **stimulator of interferon genes** (**STING**) and also a potent inducer of **type I IFNs** and other cytokines. Vadimezan has anti-influenza virus **H1N1-PR8** activities.



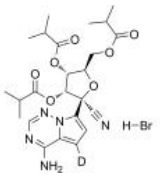
Purity: 99.81%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

VV116

(JT001; GS-621763-d1 hydrobromide)

Cat. No.: HY-145119AS

VV116 (JT001) is an orally active nucleoside antiviral agent against **SARS-CoV-2** and **respiratory syncytial virus (RSV)** infection. VV116 has favorable oral bioavailability, excellent in vitro antiviral activity and selectivity.

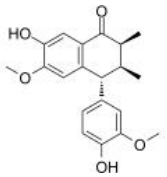


Purity: 99.37%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Wulignan A1

Cat. No.: HY-N2264

Wulignan A1 is isolated from the stems of Schisandra henryi. Wulignan A1 exhibits anti-influenza virus **H1N1** and **H1N1-TR** (a Tamiflu drug resistant virus strain) activities.

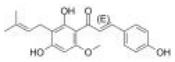


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Xanthohumol

Cat. No.: HY-N1067

Xanthohumol is one of the principal flavonoids isolated from hops, the inhibitor of diacylglycerol acetyltransferase (**DGAT**), **COX-1** and COX-2, and shows anti-cancer and anti-angiogenic activities.

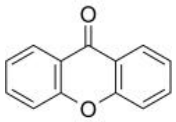


Purity: 99.84%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Xanthone

Cat. No.: HY-N0126

Xanthone is isolated from Mangosteen and is known to control cell division and growth, apoptosis, inflammation, and metastasis in different stages of carcinogenesis.

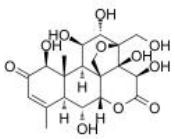


Purity: 99.83%
Clinical Data: No Development Reported
Size: 100 mg

Yadanziolide B

Cat. No.: HY-N8399

Yadanziolide B, a natural quassinoid, is a potential **H5N1** neuraminidase inhibitor.

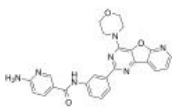


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

YM-201636

Cat. No.: HY-13228

YM-201636 is a potent and selective **PIKfyve** inhibitor with an IC_{50} of 33 nM. YM-201636 also inhibits p110α with an IC_{50} of 3.3 μM. YM-201636 inhibits **retroviral** replication.



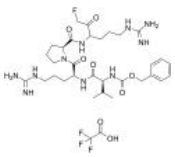
Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Z-VRPR-FMK TFA

(VRPR)

Cat. No.: HY-P1407

Z-VRPR-FMK (TFA) (VRPR), a tetrapeptide, is a selective and irreversible **MALT1** (Mucosa-associated lymphoid tissue lymphoma translocation protein 1) inhibitor. Z-VRPR-FMK (TFA) can protect against **influenza A virus (IAV)** infection.

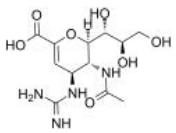


Purity: 95.92%
Clinical Data: No Development Reported
Size: 500 μg

Zanamivir

Cat. No.: HY-13210

Zanamivir is an influenza viral **neuraminidase** inhibitor with IC_{50} values of 0.95 nM and 2.7 nM for influenza A and B, respectively.



Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Zanamivir-Cholesterol Conjugate

Cat. No.: HY-141862

Zanamivir–cholesterol conjugate is a long-acting **neuraminidase** inhibitor with potent efficacy against drug-resistant influenza viruses.

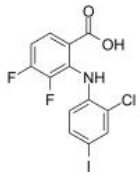
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zapnometinib

(PD0184264; ATR-002)

Cat. No.: HY-139558

Zapnometinib (PD0184264), an active metabolite of CI-1040, is a **MEK** inhibitor, with an IC_{50} of 5.7 nM. Zapnometinib exhibits antiviral activity against influenza virus and antibacterial activities.

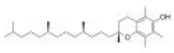


Purity: 99.63%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

α-Vitamin E

((+)-α-Tocopherol; D-α-Tocopherol) Cat. No.: HY-N0683

α-Vitamin E ((+)-α-Tocopherol), a naturally occurring vitamin E form, is a potent antioxidant.

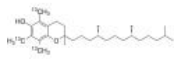


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

α-Vitamin E-13C3

((+)-α-Tocopherol-13C3; D-α-Tocopherol-13C3) Cat. No.: HY-N0683S1

α-Vitamin E-13C3 ((+)-α-Tocopherol-13C3) is the 13C-labeled α-Vitamin E. α-Vitamin E ((+)-α-Tocopherol), a naturally occurring vitamin E form, is a potent antioxidant.

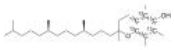


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

α-Vitamin E-13C6

((+)-α-Tocopherol-13C6; D-α-Tocopherol-13C6) Cat. No.: HY-N0683S

α-Vitamin E-13C6 ((+)-α-Tocopherol-13C6) is the 13C-labeled α-Vitamin E. α-Vitamin E ((+)-α-Tocopherol), a naturally occurring vitamin E form, is a potent antioxidant.

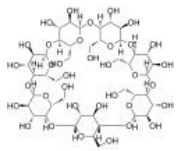


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Cyclodextrin

Cat. No.: HY-107201

β-Cyclodextrin is a cyclic polysaccharide composed of seven units of glucose (α-D-glucopyranose) linked by α-(1,4) type bonds. β-Cyclodextrin has often been used to enhance the solubility of drugs. β-Cyclodextrin has anti-influenza virus **H1N1** activities.



Purity: ≥98.0%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 500 mg, 1 g

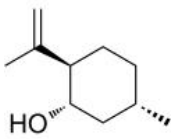
Parasite

Antiparasitics are a class of medications which are indicated for the treatment of parasitic diseases such as nematodes, cestodes, trematodes, and infectious protozoa.

(+)-Isopulegol

Cat. No.: HY-113903

(+)-Isopulegol is a terpenoid found in Mentha canadensis L. (+)-Isopulegol shows phagostimulatory activity towards adults of S. granarius and T. confusum. (+)-Isopulegol is a feeding attractant for adults of T. confusum and T. granarium larvae.



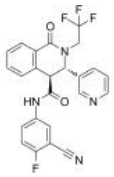
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(+)-SJ733

(SJ000557733)

Cat. No.: HY-19556

(+)-SJ733 is an **anti-malaria** agent which can also inhibit **Na^+-ATPase PfATP4**.



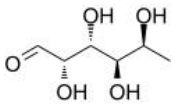
Purity: 99.45%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

(-)-Fucose

(6-Desoxygalactose; L-(-)-Fucose; L-Galactomethylose)

Cat. No.: HY-N1480

(-)-Fucose is classified as a member of the hexoses, plays a role in A and B blood group antigen substructure determination, selectin-mediated leukocyte-endothelial adhesion, and host-microbe interactions.

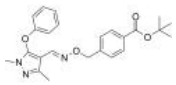


Purity: ≥97.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg

(E)-Fenpyroximate

Cat. No.: HY-B0825

(E)-Fenpyroximate is a potent acaricide.



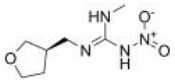
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Dinotefuran

((R)-MTI-446)

Cat. No.: HY-B0827A

(R)-Dinotefuran ((R)-MTI-446), a neonicotinoid pesticide, exhibits comparative insecticidal activities (1.7-2.4 times) to typical sucking pests Aphis gossypii and Apolygus lucorum compared to racemic mixtures by inhibiting **nicotinic acetylcholine receptors**.



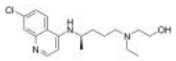
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Hydroxychloroquine

((R)-HCQ)

Cat. No.: HY-B1370B

(R)-Hydroxychloroquine is the enantiomer of Hydroxychloroquine. Hydroxychloroquine is a synthetic antimalarial drug which can also inhibit Toll-like receptor 7/9 (TLR7/9) signaling. Hydroxychloroquine is efficiently inhibits SARS-CoV-2 infection in vitro.

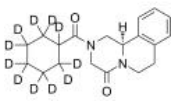


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

(R)-Praziquantel-d11

Cat. No.: HY-126057S

(R)-Praziquantel D11 is the deuterium labeled (R)-Praziquantel. (R)-Praziquantel, the active enantiomer of Praziquantel, is a partial agonist of the human 5-HT2B receptor. (R)-Praziquantel acts as an antischistosomal eutomer.



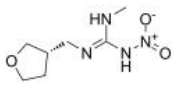
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Dinotefuran

((S)-MTI-446)

Cat. No.: HY-B0827B

(S)-Dinotefuran ((S)-MTI-446), a neonicotinoid pesticide, is toxic by binding to α8 subunit of nAChR of honeybee Apis mellifera (Apis mellifera Linnaeus). (S)-Dinotefuran shows more toxic than R-dinotefuran to honeybee Apis mellifera.



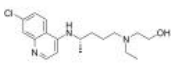
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Hydroxychloroquine

((S)-HCQ)

Cat. No.: HY-B1370A

(S)-Hydroxychloroquine ((S)-HCQ) is the enantiomer of Hydroxychloroquine. Hydroxychloroquine, a synthetic antimalarial drug, inhibits Toll-like receptor 7/9 (TLR7/9) signaling, and shows efficiently inhibits SARS-CoV-2 infection in vitro.



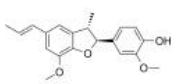
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

(±)-Licarin A

((±)-trans-Dehydrodiisoeugenol)

Cat. No.: HY-N2449

(±)-Licarin A ((±)-trans-Dehydrodiisoeugenol) is a dihydrobenzofuran neolignan, the resultant of an oxidative coupling reaction of isoeugenol and horseradish peroxidase (HRP) enzyme.

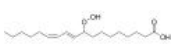


Purity: 99.46%
Clinical Data: No Development Reported
Size: 5 mg

(±)9-HpODE

Cat. No.: HY-118149A

(±)9-HpODE is a long chain lipid hydroperoxide, is a product of linoleic acid peroxidation. (±)9-HpODE can induce oxidation of intracellular glutathione (GSH). (±)9-HpODE also exhibits antimicrobial activity against various fungal and bacterial pathogens.

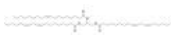


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

1,3-Linolein-2-Olein

Cat. No.: HY-N8181

1,3-Linolein-2-Olein, a triglyceride, is an antileishmanial drug. 1,3-Linolein-2-Olein inhibits promatigotes of the parasite (IC_{50}=0.079 ug/ml) and inhibits the growth of amastigotes (IC_{50}= 40.03 ug/ml).

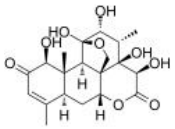


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

13,21-Dihydroeurycomanone

Cat. No.: HY-N9320

13,21-Dihydroeurycomanone, a natural compound isolated from Eurycoma longifolia root, possesses anti-parasite activity for Plasmodium falciparum and Toxoplasma gondii.

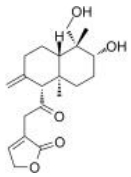


Purity: 98.11%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

14-Deoxy-11-oxoandrographolide

Cat. No.: HY-N8711

14-Deoxy-11-oxoandrographolide is an **antileishmanial** agent. 14-Deoxy-11-oxoandrographolide inhibits the replication of heal chikungunya virus (CHIKV) and can be used for CHIKV infection research.



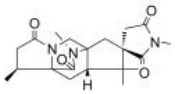
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

16-Keto Aspergillimide

(SB202327)

Cat. No.: HY-137141

16-Keto Aspergillimide (SB202327) is an anthelmintic agent isolated from Aspergillus strain IMI 337664.

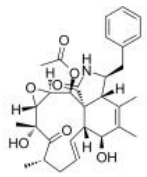


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

19,20-Epoxycytochalasin C

Cat. No.: HY-N8385

19,20-Epoxycytochalasin C, a cytochalasin, is a fungal metabolite from Nemania sp. 19,20-Epoxycytochalasin C shows potent in vitro antiplasmodial activity and phytotoxicity.

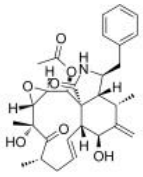


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

19,20-Epoxycytochalasin D

Cat. No.: HY-N8349

19,20-Epoxycytochalasin D, a cytochalasin, is a fungal metabolite from Nemania sp. 19,20-Epoxycytochalasin D shows potent in vitro antiplasmodial activity and phytotoxicity.

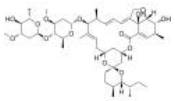


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,3-Dehydro-3,4-dihydro ivermectin

Cat. No.: HY-130484

2,3-Dehydro-3,4-dihydro ivermectin is an analog of ivermectin (HY-15310) and an anthelmintic.

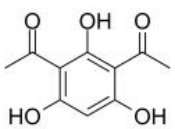


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,4-Diacetylphloroglucinol

Cat. No.: HY-118448

2,4-Diacetylphloroglucinol, produced by some isolates of the beneficial bacterium Pseudomonas fluorescens, is a potent antibiotic. 2,4-Diacetylphloroglucinol is active against numerous organisms, including plants, fungi, viruses, bacteria, and nematodes.

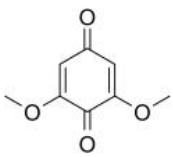


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,6-Dimethoxy-1,4-benzoquinone

Cat. No.: HY-N1677

2,6-Dimethoxy-1,4-benzoquinone, a natural phytochemical, is a known haustorial inducing factor. 2,6-Dimethoxy-1,4-benzoquinone exerts anti-cancer, anti-inflammatory, anti-adipogenic, antibacterial, and antimalaria effects. .

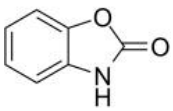


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

2-Benzoxazolinone (2-Benzoxazolone; 1,3-Benzoxazol-2(3H)-one; 2-Hydroxybenzoxazole)

Cat. No.: HY-W015818

2-Benzoxazolinone is an **anti-leishmanial** agent with an LC_{50} of 40 μg/mL against L. donovani. A building block in chemical synthesis.



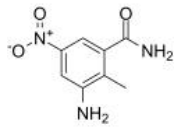
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3-ANOT

(3-Amino-5-nitro-o-toluamide)

Cat. No.: HY-136458

3-ANOT is a metabolite of Dinitolmide (a nitroamide coccidiostat commonly used in poultry production).



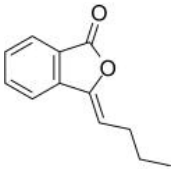
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Butylidenephthalide

(Butylidenephthalide)

Cat. No.: HY-N0336

3-Butylidenephthalide (Butylidenephthalide) is a phthalic anhydride derivative identified in Ligusticum chuanxiong Hort, and has larvicidal activity (LC_{50} of 1.56 mg/g for Spodoptera litura larvae).



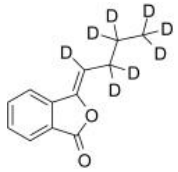
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

3-Butylidenephthalide-d8

(Butylidenephthalide-d8)

Cat. No.: HY-N0336S

3-Butylidenephthalide-d8 (Butylidenephthalide-d8) is the deuterium labeled 3-Butylidenephthalide.

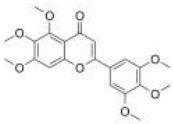


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

3',4',5',5,6,7-Hexamethoxyflavone

Cat. No.: HY-N9179

3',4',5',5,6,7-Hexamethoxyflavone is a flavonoid with antiprotozoal activity.
3',4',5',5,6,7-Hexamethoxyflavone inhibits trypanosoma bruceirhodesiense with IC_{50} of 21.3 μM (8.58 g/mL).

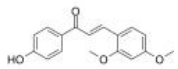


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

4'-Hydroxy-2,4-dimethoxychalcone

Cat. No.: HY-N7516

4'-Hydroxy-2,4-dimethoxychalcone is a natural chalcone derivatives in the red herbal resin of Dracaena cochinchinensis.

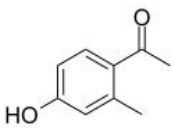


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

4'-Hydroxy-2'-methylacetophenone

Cat. No.: HY-W010254

4'-Hydroxy-2'-methylacetophenone, an aroma compound of red wines, is isolated from cv. Bobal grape variety. 4'-Hydroxy-2'-methylacetophenone has ciliate toxicity.
4'-Hydroxy-2'-methylacetophenone inhibits the growth of T. pyriformis, with an IC_{50} of 0.65 mM.

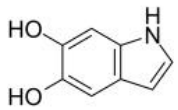


Purity: 98.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

5,6-Dihydroxyindole

Cat. No.: HY-W018025

5,6-Dihydroxyindole, a melanin precursor, has a broad-spectrum **antibacterial**, **antifungal**, **antiviral**, **antiparasitic** activity. 5,6-Dihydroxyindole has cytotoxic effects and is strongly toxic against various pathogens.

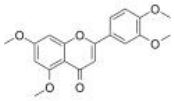


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5,7,3',4'-Tetramethoxyflavone

Cat. No.: HY-N7030

5,7,3',4'-Tetramethoxyflavone, one of the major polymethoxyflavones (PMFs) isolated from M. exotica, possesses various bioactivities, including anti-fungal, anti-malarial, anti-mycobacterial, and anti-inflammatory activities.

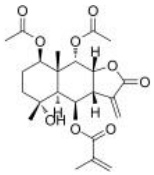


Purity: 99.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

6-O-Methacrylate

Cat. No.: HY-N8521

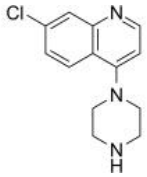
6-O-Methacrylate, a trilobolide, is isolated from the leaves of Wedelia trilobata.
6-O-Methacrylate displays marked antimalarial activity, with IC_{50} of 8.9 μg/mL against P. falciparum parasite. 6-O-Methacrylate also has anti-tobacco mosaic virus (TMV) activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

7-Chloro-4-(piperazin-1-yl)quinoline

Cat. No.: HY-W020111

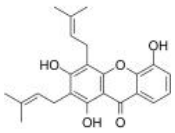


7-Chloro-4-(piperazin-1-yl)quinolone is an important scaffold in medicinal chemistry. 7-Chloro-4-(piperazin-1-yl)quinolone is a potent **sirtuin** inhibitor and also inhibits the **serotonin uptake** (IC_{50} of 50 μM).

Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg

8-Deoxygartanin

Cat. No.: HY-N6009



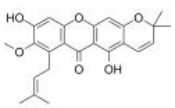
8-Deoxygartanin, a prenylated xanthones from G. mangostana, is a selective inhibitor of **butyrylcholinesterase (BChE)**. 8-Deoxygartanin exhibits antiplasmodial activity with an IC_{50} of 11.8 μM for the W2 strain of Plasmodium falciparum.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

9-Hydroxycalabaxanthone

(Xanthone I)

Cat. No.: HY-N2795

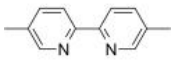


9-Hydroxycalabaxanthone (Xanthone I) is a known xanthone isolated from Garcinia mangostana Linn. 9-Hydroxycalabaxanthone has quorum-sensing inhibitory, anti-microbial, and anti-malarial activities (IC_{50}=1.2-1.5 μM).

Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 1 mg

Abametapir

Cat. No.: HY-W004546

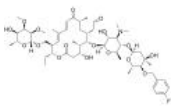


Abametapir is a **metalloproteinase (MMP)** inhibitor which is able to target metalloproteinases critical to egg hatching and louse development. Abametapir can inhibit hatching of both head and body louse.

Purity: 99.52%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

ABBV-4083

Cat. No.: HY-111757

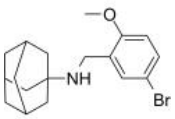


ABBV-4083 is an analog of Tylosin A that has potent anti-Wolbachia and anti-filarial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ABMA

Cat. No.: HY-124801



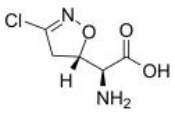
ABMA is a broad-spectrum inhibitor of intracellular toxins and pathogens. ABMA efficiently protects cells against various toxins and pathogens including **viruses**, **intracellular bacteria** and **parasite**.

Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Acivicin

(AT-125; U-42126)

Cat. No.: HY-W016586



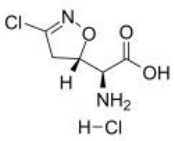
Acivicin (AT-125), a natural product produced by Streptomyces sviceus is a **γ-glutamyl transpeptidase (GGT)** inhibitor. Acivicin can across the blood-brain barrier and has anti-cancer, anti-parasitic properties.

Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Acivicin hydrochloride

(AT-125 hydrochloride; U-42126 hydrochloride)

Cat. No.: HY-W016586A



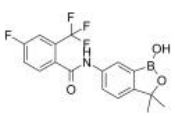
Acivicin hydrochloride (AT-125 hydrochloride), a natural product produced by Streptomyces sviceus, is a **γ-glutamyl transpeptidase (GGT)** inhibitor. Acivicin hydrochloride can across the blood-brain barrier and has anti-cancer, anti-parasitic properties.

Purity: 99.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Acoziborole

(SCYX-7158; AN5568)

Cat. No.: HY-19910

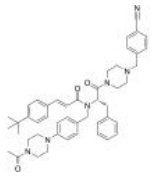


Acoziborole (SCYX-7158) is an effective, safe and orally active antiprotozoal agent for the research of human african trypanosomiasis (**HAT**). In the **T. b. brucei** S427 strain, the **MIC** value for SCYX-7158 is 0.6 μg/mL.

Purity: 99.64%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 250 mg

ACT-451840

Cat. No.: HY-111817



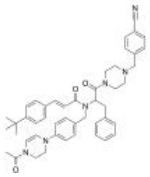
ACT-451840 is an orally active, potent and low-toxicity compound, showing activity against sensitive and resistant plasmodium falciparum strains. ACT-451840 targets all asexual blood stages of the **parasite**, has a rapid onset of action.

Purity: 96.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

ACT-606559

Cat. No.: HY-141621

ACT-606559, a new chemical entity with antimalarial activity, is a metabolite of ACT451840. ACT-606559 can be used for the research of malarial.

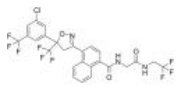


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Afoxolaner

Cat. No.: HY-16974

Afoxolaner is an orally active isoxazoline insecticide/acaricide against Ixodes scapularis in dogs.

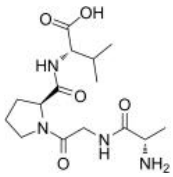


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

AGPV

Cat. No.: HY-P3425

AGPV, a tetrapeptide, has the potential for prevention of schistosome parasite infection research.

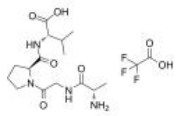


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AGPV TFA

Cat. No.: HY-P3425A

AGPV TFA, a tetrapeptide, has the potential for prevention of schistosome parasite infection research.

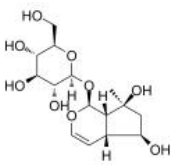


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ajugol

Cat. No.: HY-N0914

Ajugol is an iridoid glycoside that can be isolated from Sideritis germanicopolitana. Ajugol has anti-protozoal activity againt Trypanosoma b. rhodesiense with an IC_{50} of 31.8 μg/mL.



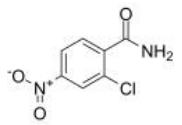
Purity: 99.13%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Aklomide

(2-Chloro-4-nitrobenzamide)

Cat. No.: HY-B1094

Aklomide is used to fight disease, parasites and insects that infest poultry.

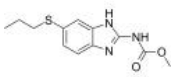


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 100 mg, 250 mg

Albendazole

Cat. No.: HY-B0223

Albendazole is a broad-spectrum **parasiticide** with high effectiveness and low host toxicity. Albendazole is used for the research gastrointestinal parasites in humans and animals.

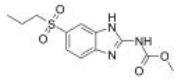


Purity: 98.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Albendazole sulfone

Cat. No.: HY-W019773

Albendazole sulfone is a metabolite of Albendazole, and exhibits anti-parasite effect against Echinococcus multilocularis Metacestodes.

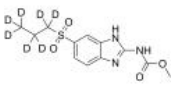


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole sulfone-d7

Cat. No.: HY-W019773S

Albendazole sulfone-d7 is the deuterium labeled Albendazole sulfone. Albendazole sulfone is a metabolite of Albendazole, and exhibits anti-parasite effect against Echinococcus multilocularis Metacestodes.



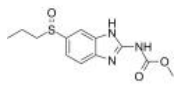
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole sulfoxide

(Ricobendazole; Albendazole oxide)

Cat. No.: HY-12785

Albendazole sulfoxide (Ricobendazole), the main active metabolite of Albendazole, exhibits anti-parasite effect against Echinococcus multilocularis Metacestodes.



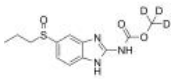
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Albendazole sulfoxide D3

(Ricobendazole D3; Albendazole oxide D3)

Cat. No.: HY-12785S

Albendazole sulfoxide D3 is deuterium labeled Albendazole sulfoxide, which is a broad-spectrum anthelmintic.



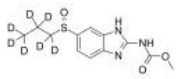
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole sulfoxide-d7

(Ricobendazole-d7; Albendazole oxide-d7)

Cat. No.: HY-12785S1

Albendazole sulfoxide-d7 (Ricobendazole-d7) is the deuterium labeled Albendazole sulfoxide. Albendazole sulfoxide (Ricobendazole), the main active metabolite of Albendazole, exhibits anti-parasite effect against Echinococcus multilocularis Metacestodes.

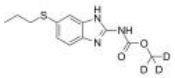


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole-d3

Cat. No.: HY-B0223S

Albendazole-d3 is the deuterium labeled Albendazole, which is a member of the benzimidazole compounds used as a drug indicated for the treatment of a variety of worm infestations.

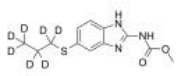


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Albendazole-d7

Cat. No.: HY-B0223S2

Albendazole-d7 is the deuterium labeled Albendazole. Albendazole is a broad-spectrum **parasiticide** with high effectiveness and low host toxicity. Albendazole is used for the research gastrointestinal parasites in humans and animals.

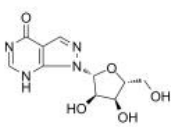


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Allopurinol riboside

Cat. No.: HY-101397

Allopurinol riboside, a metabolite of allopurinol, shows potent activities against parasites.



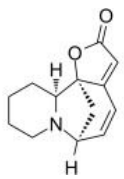
Purity: 99.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Allosecurinine

(Phyllochrysine)

Cat. No.: HY-N2377

Allosecurinine (Phyllochrysine) is a Securinega alkaloid isolated from M.indica and M.discoidea.

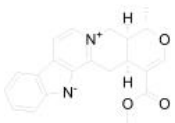


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Alstonine

Cat. No.: HY-121002

Alstonine is a major indole alkaloid compound of a plant-based remedy. Alstonine has antipsychotic, anxiolytic, anticancer and antimalarial properties.



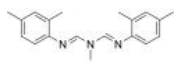
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Amitraz

(BTS-27419)

Cat. No.: HY-B1111

Amitraz is a non-systemic acaricide and insecticide, with alpha-adrenergic agonist activity, interaction with octopamine receptors of the central nervous system and inhibition of monoamine oxidases and prostaglandin synthesis.



Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Amitraz-d6

(BTS-27419-d6)

Cat. No.: HY-B1111S

Amitraz-d6 (BTS-27419-d6) is the deuterium labeled Amitraz. Amitraz is a non-systemic acaricide and insecticide, with alpha-adrenergic agonist activity, interaction with octopamine receptors of the central nervous system and inhibition of monoamine oxidases and prostaglandin synthesis.

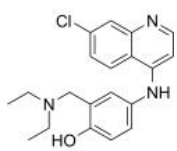
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amodiaquine

(Amodiaquin)

Cat. No.: HY-B1322A

Amodiaquine (Amodiaquin), a 4-aminoquinoline class of antimalarial agent, is a potent and orally active **histamine N-methyltransferase** inhibitor.

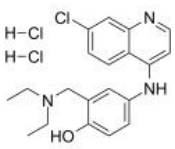


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Amodiaquine dihydrochloride

(Amodiaquin dihydrochloride) Cat. No.: HY-B1322B

Amodiaquine dihydrochloride (Amodiaquin dihydrochloride), a 4-aminoquinoline class of antimalarial agent, is a potent and orally active **histamine N-methyltransferase** inhibitor with a K_i of 18.6 nM.

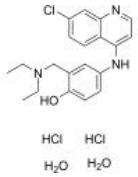


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Amodiaquine dihydrochloride dihydrate

(Amodiaquin dihydrochloride dihydrate) Cat. No.: HY-B1322

Amodiaquine dihydrochloride dihydrate (Amodiaquin dihydrochloride dihydrate), a 4-aminoquinoline class of antimalarial agent, is a potent and orally active **histamine N-methyltransferase** inhibitor.

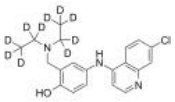


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Amodiaquine-d10

Cat. No.: HY-B1322AS

Amodiaquine-d10 is the deuterium labeled Amodiaquine. Amodiaquine (Amodiaquin), a 4-aminoquinoline class of antimalarial agent, is a potent and orally active **histamine N-methyltransferase** inhibitor.

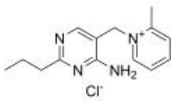


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Amprolium

Cat. No.: HY-B0937

Amprolium is a coccidiostat used in poultry, is a thiamine analogue and blocks the thiamine transporter of Eimeria species by blocking thiamine uptake it prevents carbohydrate synthesis.

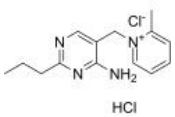


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amprolium hydrochloride

Cat. No.: HY-B0937A

Amprolium hydrochloride is a coccidiostat used in poultry, is a thiamine analogue and blocks the thiamine transporter of Eimeria species by blocking thiamine uptake it prevents carbohydrate synthesis.

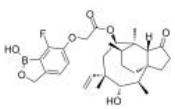


Purity: 99.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

AN11251

Cat. No.: HY-111543

AN11251 is a potent and oral active **anti-Wolbachia** agent with potential for treatment of onchocerciasis and lymphatic filariasis, with EC_{50} values of 1.5 nM in LDW1 cell lines and 15 nM in C6/36 cell lines.

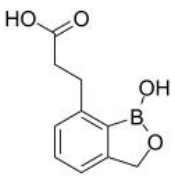


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AN3661

Cat. No.: HY-128204

AN3661, a potent antimalarial lead compound, targets a Plasmodium falciparum cleavage and polyadenylation specificity factor homologue subunit 3 **(PfCPSF3)**.

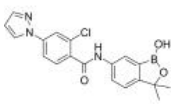


Purity: 99.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

AN7973

Cat. No.: HY-128337

AN7973 is the 6-carboxamide benzoxaborole, blocks intracellular **parasite** development and inhibits Cryptosporidium growth. AN7973 is orally active, possesses favorable safety, stability, and PK parameters, and is an exciting drug candidate for treating cryptosporidiosis.

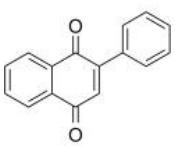


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Anti-infective agent 1

Cat. No.: HY-146487

Anti-infective agent 1 (compound 3a) is a potent and selective antiprotozoal and antimycobacterial agent. Anti-infective agent 1 shows antiparasitic activity against P. falciparum and T. brucei rhodesiense, with IC_{50} values of 10.95 and 0.06 μM, respectively.

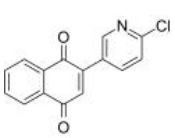


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-infective agent 2

Cat. No.: HY-146488

Anti-infective agent 2 (compound 3k) shows antiparasitic activity against P. falciparum and T. brucei rhodesiense, with IC_{50} values of 0.07 and 2.20 μM, respectively.

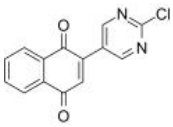


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-infective agent 3

Cat. No.: HY-146489

Anti-infective agent 3 (compound 3l) shows antiparasitic activity against P. falciparum and T. brucei rhodesiense, with IC_{50} values of 0.47 and 0.13 μM, respectively.

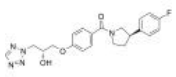


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-parasitic agent 3

Cat. No.: HY-126295

Anti-parasitic agent 3 is an anti-parasitic agent which active against drug resistant parasites.

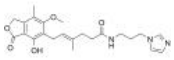


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-Trypanosoma cruzi agent-1

Cat. No.: HY-115971

Anti-Trypanosoma cruzi agent-1 (Compd E5) posseses anti-T. gondii activity.

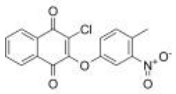


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-Trypanosoma cruzi agent-2

Cat. No.: HY-115972

Anti-Trypanosoma cruzi agent-1 (Compd 3b), selective compound against NINOA trypomastigote (IC_{50} = 0.51 μM) and INC-5 epimastigote form (IC_{50} = 3.06 μM), posseses anti-T. gondii activity.

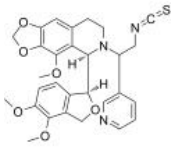


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-Trypanosoma cruzi agent-3

Cat. No.: HY-147765

Anti-Trypanosoma cruzi agent-3 (Compound 7c) is an **antiprotozoal** agent.

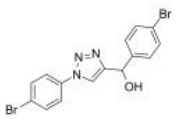


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-1

Cat. No.: HY-115725

Antileishmanial agent-1 exhibits the activity against L. amazonensis promastigotes (IC_{50} = 15.52 μM) and intracellular amastigotes (IC_{50} = 4.10 μM).

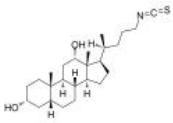


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-10

Cat. No.: HY-147766

Antileishmanial agent-10 (Compound 7h) is an **antiprotozoal** agent.

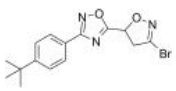


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-2

Cat. No.: HY-132905

Antileishmanial agent-2 shows submicromolar antileishmanial activity (IC_{50} = 0.29 μM) and a very high selectivity index with respect to mammalian cells.

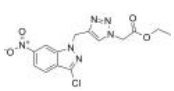


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-3

Cat. No.: HY-144700

Antileishmanial agent-3 (Compound 13) is a promising growth inhibitor of Leishmania major.

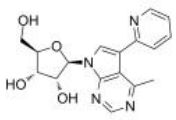


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-4

Cat. No.: HY-146744

Antileishmanial agent-4 is a ribonucleoside analogue and acts as an antileishmanial agent.

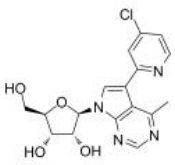


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-5

Cat. No.: HY-146745

Antileishmanial agent-4 is a ribonucleoside analogue and acts as an antileishmanial agent. Antileishmanial agent-4 is against L.infantum and T.cruzi with EC_{50} values of 0.68 μM and 0.83 μM, respectively.

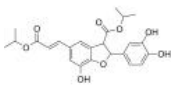


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-6

Cat. No.: HY-147534

Antileishmanial agent-6 (compound 8m) is a potent antileishmanial agent. Antileishmanial agent-6 shows antileishmanial and cytotoxic activity against Leishmania donovani and L-6, with **IC_{50}** values of 0.54 and 10.2 μM, respectively.

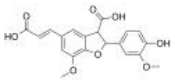


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-7

Cat. No.: HY-147535

Antileishmanial agent-7 (compound 23) is a potent antileishmanial agent. Antileishmanial agent-7 shows antileishmanial activity against Leishmania donovani and L-6, with **IC_{50}** values of 6.89 and 259 μM, respectively.

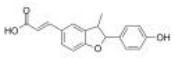


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-8

Cat. No.: HY-147536

Antileishmanial agent-8 (compound 18) has potent and selective activity against **Leishmania donovani (L. donovani)** with an **IC_{50}** value of 5.64 μM. Antileishmanial agent-8 has relatively low cytotoxicity in L-6 cells (IC_{50}=73.9 μM).

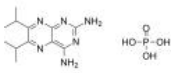


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 1

Cat. No.: HY-W009109

Antimalarial agent 1 is a potent antimalarial drug.

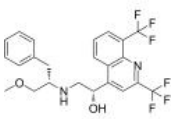


Purity: 99.14%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Antimalarial agent 10

Cat. No.: HY-143409

Antimalarial agent 10 (Compound 17b) is an aminoalcohol quinoline compound. Antimalarial agent 10 is an antimalarial agent with **IC_{50}** values of 14.9 nM and 11.0 nM against respectively Pf3D7 and PfW2 and a selectivity index higher than 770 whatever the cell line is.

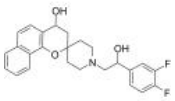


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 11

Cat. No.: HY-146769

Antimalarial agent 11 (compound 1), a spirocyclic chromane, is a potent **antimalarial** agent. Antimalarial agent 11 exhibits excellent potency with an EC_{50} of 350 nM against the Chloroquine-resistant Dd2 strain.

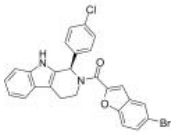


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 12

Cat. No.: HY-143487

Antimalarial agent 12 (compound R-3b) is a potent **antimalarial** agent. Antimalarial agent 12 shows growth inhibition on P. falciparum Dd2 Strain (EC_{50}=155 nM), 3D7 strain (EC_{50}=136 nM).

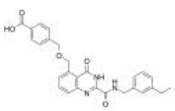


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 2

Cat. No.: HY-115721

Antimalarial agent 2 is a novel orally efficacious antimalarials that suggests a fast in vitro killing profile.

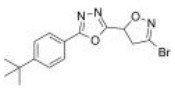


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 3

Cat. No.: HY-132906

Antimalarial agent 3 shows nanomolar antiplasmodial activity (**IC_{50}** = 0.035 μM) and has a very high selectivity index with respect to mammalian cells.

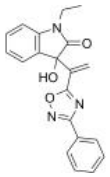


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiparasitic agent-2

Cat. No.: HY-146041

Antiparasitic agent-2 (compound 8a) has highly antiparasitic activity against **Leishmania infantum (L. infantum)** and **Trypanosoma cruzi (T. cruzi)** with IC_{50}s of 7.28 μM and 2.30 μM, respectively.

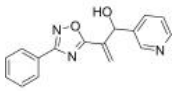


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiparasitic agent-4

Cat. No.: HY-146042

Antiparasitic agent-4 (compound 4q) has highly antiparasitic activity against **Leishmania infantum (L. infantum)** and **Trypanosoma cruzi (T. cruzi)** with IC_{50}s of 8.51 μM and 2.20 μM, respectively.

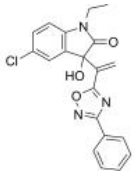


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiparasitic agent-5

Cat. No.: HY-146043

Antiparasitic agent-5 (compound 8h) has selectively antiparasitic activity against **Leishmania infantum (L. infantum)** with an IC_{50} value of 2.50 μM. Antiparasitic agent-5 also has certain cytotoxicity against HepG2 (CC_{50} = 6.78 μM).

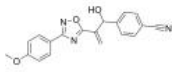


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiparasitic agent-6

Cat. No.: HY-146044

Antiparasitic agent-6 (compound 5b) has selectively antiparasitic activity against **Leishmania infantum (L. infantum)** with an IC_{50} value of 3.89 μM. Antiparasitic agent-6 also has certain cytotoxicity against HepG2 (CC_{50} = 13.64 μM).

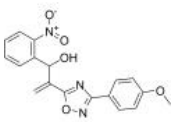


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiparasitic agent-7

Cat. No.: HY-146045

Antiparasitic agent-7 (compound 5d) has selectively antiparasitic activity against **Leishmania infantum (L. infantum)** with an IC_{50} value of 2.85 μM. Antiparasitic agent-7 also has certain cytotoxicity against HepG2 (CC_{50} = 10.61 μM).

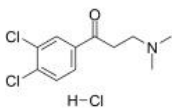


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitrypanosomal agent 1

Cat. No.: HY-W052512

Antitrypanosomal agent 1 is a potent and selective **trypanothione reductase (TR)** inhibitor with an IC_{50} of 3.3 μM. Antitrypanosomal agent 1 inhibits **glutathione reductase (GR)** (IC_{50}=64.8 μM) and T. brucei (EC_{50}=1 μM). Antitrypanosomal agent 1 has anti-trypanosomal activity.

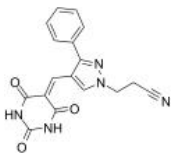


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Antitrypanosomal agent 2

Cat. No.: HY-136200

Antitrypanosomal agent 2 is a potent and selective **trypanosoma brucei** inhibitor.

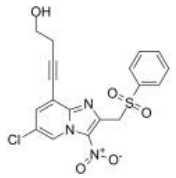


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitrypanosomal agent 4

Cat. No.: HY-146049

Antitrypanosomal agent 4 (compound 19) is a potent and blood-brain barrier permeable antitrypanosomal agent. Antitrypanosomal agent 4 has good activity against **Trypanosoma cruzi (T. cruzi)** and **Trypanosoma brucei brucei (T. b. brucei)** with IC_{50}s of 1.2 μM and 70 nM, respectively.

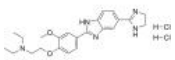


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitrypanosomal agent 7

Cat. No.: HY-147550

Antitrypanosomal agent 7 (compound 18c) is a potent and antitrypanosomal agent with favorable ADME properties. Antitrypanosomal agent 7 is > 2-fold more potent against **Trypanosoma brucei** (T. brucei) than Nifurtimox, with an IC_{50} value of 0.71 μM.

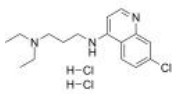


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AQ-13 dihydrochloride

Cat. No.: HY-100358

AQ-13 dihydrochloride is an aminoquinoline antimalarial drug that is effective against drug-resistant strains of Plasmodium falciparum.

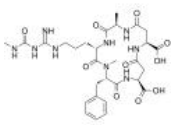


Purity: 98.31%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Argifin

Cat. No.: HY-P2274

Argifin is a sub-nanomolar **chitinase** inhibitor produced by soil microorganisms, with IC_{50}s of 0.025 μM, 6.4 μM , 1.1 μM and 4.5 μM for SmChiA (Serratia marcescens chitinaese A), SmChiB, Aspergillus fumigatus chitinase B1 and human chitotriosidase, respectively.



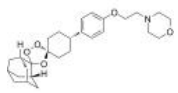
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Artefenomel

(OZ439)

Cat. No.: HY-16762

Artefenomel (OZ439) is a synthetic antimalarial agent with the artemisinin pharmacophore. Artefenomel (OZ439) is a long-acting artemisinin-related agent.

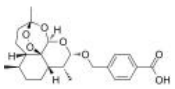


Purity: 99.14%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Artelinic acid

Cat. No.: HY-135578

Artelinic acid, a derivative of Artemisinin, is an antimalarial drug for the treatment of multidrug resistant strains of Plasmodium falciparum. Artelinic acid can be administered by various routes of administration, including intravenous, intramuscular and oral routes.

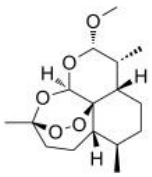


Purity: 98.10%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Artemether (Dihydroqinghaosu methyl ether; Dihydroartemisinin methyl ether; SM224)

Cat. No.: HY-N0402

Artemether is an antimalarial for the treatment of resistant strains of falciparum malaria. Target: Antiparasitic Artemether is an antimalarial agent used to treat acute uncomplicated malaria. It is administered in combination with lumefantrine for improved efficacy.

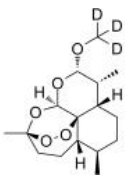


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Artemether-d3 (Dihydroqinghaosu methyl ether-d3; Dihydroartemisinin methyl ether-d3; SM224-d3)

Cat. No.: HY-N0402S

Artemether-d3 (Dihydroqinghaosu methyl ether-d3) is the deuterium labeled Artemether. Artemether is an antimalarial for the treatment of resistant strains of falciparum malaria.



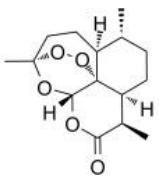
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Artemisinin

(Qinghaosu; NSC 369397)

Cat. No.: HY-B0094

Artemisinin (Qinghaosu), a sesquiterpene lactone, is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants. Artemisinin inhibits AKT signaling pathway by decreasing **pAKT** in a dose-dependent manner.



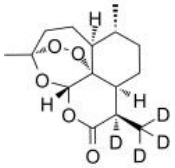
Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Artemisinin-d4

(Qinghaosu-d4; NSC 369397-d4)

Cat. No.: HY-B0094S1

Artemisinin-d4 (Qinghaosu-d4) is the deuterium labeled Artemisinin. Artemisinin (Qinghaosu), a sesquiterpene lactone, is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants.



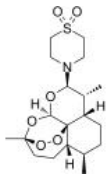
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Artemisone

(Artemifone; BAY 44-9585)

Cat. No.: HY-19502

Artemisone (Artemifone) is a potent and semi-synthetic **antimalarial**, inhibits P. falciparum strains, with a mean IC_{50} of 0.83 nM. Artemisone is also a potent inhibitor of **human CMV**.



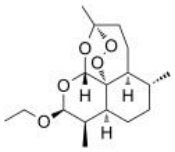
Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Artemotil

(β-Arteether; (+)-Arteether; Arteether)

Cat. No.: HY-B0770

Artemotil (β-Arteether) has antimalarial activity for the treatment of chloroquine-resistant **Plasmodium falciparum** malaria with an IC_{50} of 1.61 nM. Artemotil also has central nervous system (CNS) neurotoxicity and anorectic toxicity in rats, dogs and monkeys.



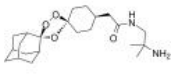
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Arterolane

(OZ 277; RBx 11160)

Cat. No.: HY-10852

Arterolane is an antimalarial agent, with IC_{50} of both 1.1 nM against P. falciparum Ro73 and W2, respectively.

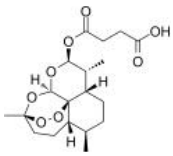


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Artesunate

Cat. No.: HY-N0193

Artesunate is an inhibitor of both **STAT-3** and **exported protein 1** (**EXP1**).

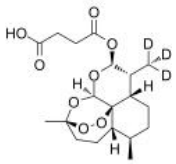


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Artesunate-d3

Cat. No.: HY-N0193S

Artesunate-d3 is the deuterium labeled Artesunate. Artesunate is an inhibitor of both **STAT-3** and **exported protein 1** (**EXP1**).

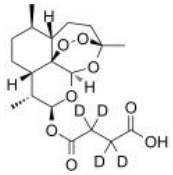


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg

Artesunate-d4

Cat. No.: HY-N0193S1

Artesunate-d4 is deuterium labeled Artesunate. Artesunate is an inhibitor of both STAT-3 and exported protein 1 (EXP1).



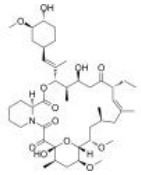
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ascomycin

(Immunomycin; FR-900520; FK520)

Cat. No.: HY-13557

Ascomycin (Immunomycin; FR-900520; FK520) is an ethyl analog of Tacrolimus (FK506) with strong immunosuppressant properties. Ascomycin is also a macrocyclic polyketide **antibiotic** with multiple biological activities such as anti-malarial, anti-fungal and anti-spasmodic.

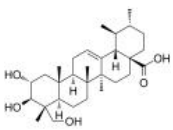


Purity: 99.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Asiatic acid

Cat. No.: HY-N0194

Asiatic acid, a pentacyclic triterpene found in Centella asiatica, induces apoptosis in melanoma cells. Asiatic acid has the potential for skin cancer treatment. Asiatic acid also has anti-inflammatory activities.

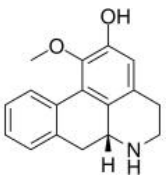


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Asimilobine

Cat. No.: HY-N7512

Asimilobine is an aporphine isoquinoline alkaloid isolated from plant species of Magnolia obobata Thun. Asimilobine is a **dopamine** biosynthesis inhibitor and a **serotonergic receptor** antagonist. Asimilobine shows an **antimalarial** and anti-cancer activity.

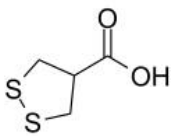


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Asparagusic acid

Cat. No.: HY-50730

Asparagusic acid is a sulfur-containing flavor component produced by asparagus plants, with anti-parasitic effect. Asparagusic acid is a plant growth inhibitor.

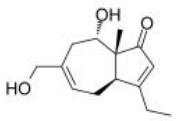


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Asperaculane B

Cat. No.: HY-N10190

Asperaculane B is a fungal metabolite against P. falciparum transmission with an IC_{50} of 7.89 μM. Asperaculane B also inhibits the development of asexual P. falciparum with IC_{50} of 3 μM, and it is nontoxic to human cells.

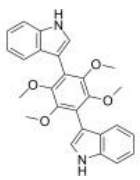


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asterriquinol D dimethyl ether

Cat. No.: HY-118427

Asterriquinol D dimethyl ether is a fungal metabolite, which can inhibit mouse myeloma NS-1 cell lines with an IC_{50} of 28 μg/mL. Asterriquinol D dimethyl ether also inhibits **Tritrichomonas foetus**.



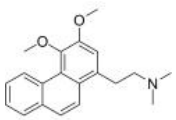
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atherosperminine

(Atherospermine)

Cat. No.: HY-N7648

AtherosperminineAtherospermineis a nature occurring alkaloid, has antiplasmodial activities in vitro, with an IC_{50} of 5.80 μM. Atherosperminine is a good reductant with the ability to chelate metals.



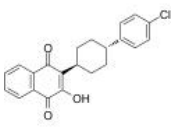
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Atovaquone

(Atavaquone)

Cat. No.: HY-13832

Atovaquone (Atavaquone) is a potent, selective and orally active inhibitor of the **parasite's mitochondrial cytochrome bc1 complex**.

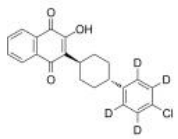


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Atovaquone (4-chlorophenyl-2,3,5,6-d4)

Cat. No.: HY-13832S1

Atovaquone (4-chlorophenyl-2,3,5,6-d4) is the deuterium labeled Atovaquone. Atovaquone is a potent, selective and orally active inhibitor of the **parasite's mitochondrial cytochrome bc1 complex**.

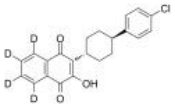


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 500 μg, 1 mg, 5 mg

Atovaquone-d4

Cat. No.: HY-13832S

Atovaquone D4 is the deuterium labeled Atovaquone. Atovaquone is a medication used to treat or prevent for pneumocystis pneumonia, toxoplasmosis, malaria, and babesia.



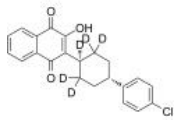
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atovaquone-d5

(Atavaquone-d5)

Cat. No.: HY-13832S2

Atovaquone-d5 (Atavaquone-d5) is the deuterium labeled Atovaquone. Atovaquone (Atavaquone) is a potent, selective and orally active inhibitor of the **parasite's mitochondrial cytochrome bc1 complex**.



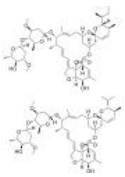
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 1 mg, 5 mg

Avermectin B1

(Abamectin; Avermectin B1a-Avermectin B1b mixt.)

Cat. No.: HY-15311

Avermectin B1 (Abamectin) is a widely used insecticide and anthelmintic. IC50 Value: N/A Target: Antiparasitic Avermectin B1 is a mixture of avermectins containing more than 80% avermectin B1a and less than 20% avermectin B1b.



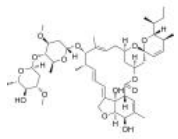
Purity: 96.89%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 100 mg

Avermectin B1a

(Abamectin B1a)

Cat. No.: HY-15308

Avermectin B1a is an antiparasitic agent that paralyzes nematodes without causing hypercontraction or flaccid paralysis.

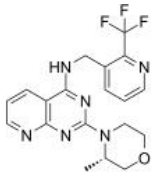


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

AWZ1066S

Cat. No.: HY-114415

AWZ1066S is a highly specific anti-Wolbachia drug candidate for a short-course treatment of filariasis, with an EC_{50} of 2.5 nM in cell assay.

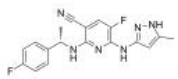


Purity: 98.65%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

AZ960

Cat. No.: HY-10411

AZ960 is a potent and specific inhibitor of the **JAK2** kinase with a K_i of 0.45 nM.

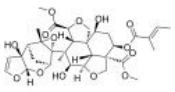


Purity: 97.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Azadirachtin B

Cat. No.: HY-133108

Azadirachtin B is an limonoid isolated from seed kernels of Azadirachta indica. Azadirachtin B increases alkaline phosphatase (ALP) activity and stimulates osteoblast differentiation. Azadirachtin B is active against the **Epstein-Barr virus early antigen (EBV-EA)**.



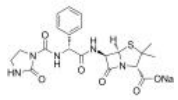
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Azlocillin sodium salt

(Sodium azlocillin)

Cat. No.: HY-B0529A

Azlocillin sodium salt (Sodium azlocillin), a semisynthetic penicillin, is a broad spectrum β-lactam **antibiotic**. Azlocillin sodium salt shows antipseudomonal activity, and also potent against the malarial **parasite** Plasmodium falciparum.

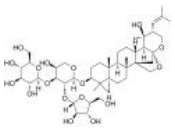


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Bacopasaponin C

Cat. No.: HY-N6015

Bacopasaponin C is an indigenous glycoside isolated from Bacopa monniera, with antitumor and anti-leishmanial activities.



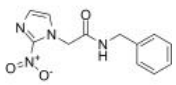
Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Benznidazol

(Ro 07-1051; Ro 71051)

Cat. No.: HY-B1548

Benznidazol (Ro 07-1051) is an antiparasitic medication, with an IC_{50} of 20.35 μM for Colombian T. cruzi strains, and has been used in the treatment of Chagas disease.



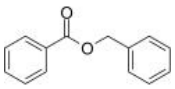
Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Benzyl benzoate

(Benzoic acid benzyl ester)

Cat. No.: HY-B0935

Benzyl benzoate (Benzoic acid benzyl ester) is a fragrance ingredient in cosmetic products. Benzyl benzoate can be used for the research of Scabies and Demodex-associated inflammatory skin conditions.

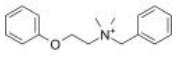


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Bephenium

Cat. No.: HY-12639

Bephenium is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.

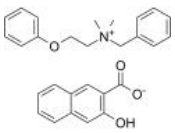


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Bephenium (hydroxynaphthoate)

Cat. No.: HY-12639A

Bephenium hydroxynaphthoate is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.



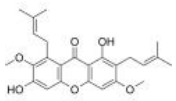
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

beta-Mangostin

(β-Mangostin)

Cat. No.: HY-N0941

beta-Mangostin (β-Mangostin) is a xanthone compound present in Cratoxylum arborescens, with antibacterial and antimalarial activities. beta-Mangostin exhibits antimycobacterial activity against Mycobacterium tuberculosis with an **MIC** of 6.25 μg/mL.



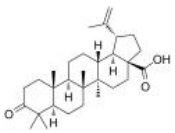
Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Betulonic acid

(Betunolic acid; Liquidambaric acid; (+)-Betulonic acid)

Cat. No.: HY-N1451

Betulonic acid (Betunolic acid), a naturally occurring triterpene, is found in many plants. Betulonic acid has anti-tumor, anti-inflammatory, antiparasitic and anti-viral (**HSV-1**) activities.

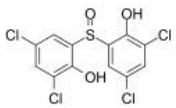


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bithionol sulfoxide

Cat. No.: HY-17592A

Bithionol sulfoxide(Bitin-S) is a clinically approved anti-parasitic drug; has been shown to inhibit solid tumor growth in several preclinical cancer models.

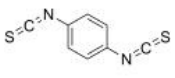


Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Bitoscanate (p-Phenylene diisothiocyanate; 1,4-Diisothiocyanatobenzene; PDITC)

Cat. No.: HY-B1160

Bitoscanate (p-Phenylene diisothiocyanate) is an organic chemical compound used in the treatment of hookworms.

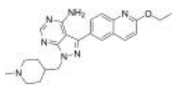


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

BKI-1369

Cat. No.: HY-121495

BKI-1369 is a **bumped kinase inhibitor (BKI)**. BKI-1369 increases human Ether-a-go-go-related gene (hERG)-inhibitory activity with an IC_{50} of 1.52 μM. BKI-1369 reduces the parasite burden and diseases severity in the gnotobiotic pig model.



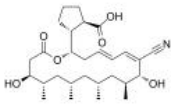
Purity: 99.71%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Borrelidin

(Treponemycin)

Cat. No.: HY-N6742

Borrelidin (Treponemycin) is a bacterial and eukaryal **threonyl-tRNA synthetase** inhibitor which is a nitrile-containing macrolide antibiotic isolated from Streptomyces rochei. Borrelidin is an inhibitor of **Cdc28/Cln2** of the budding yeast, with an IC_{50} of 24 μM.

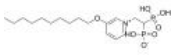


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

BPH-715

Cat. No.: HY-118224

BPH-715 is a bisphosphonate, inhibits Plasmodium liver-stage growth, with an IC_{50} of 10 μM for Plasmodium exoerythrocytic forms in HepG2 cells.

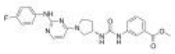


Purity: 99.62%
Clinical Data: No Development Reported
Size: 100 mg

BPTF-IN-1

Cat. No.: HY-145431

BPTF-IN-1 (compound AU1) is a selective **bromodomain and PHD finger containing transcription factor (BPTF) bromodomain** inhibitor with a K_d of 2.8 μM. BPTF-IN-1 shows to be selective for BPTF over BRD4 bromodomain. BPTF-IN-1 shows antimalarial activity.

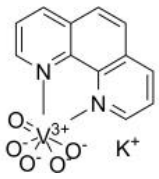


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

bpV(phen)

Cat. No.: HY-136065

bpV(phen), a insulin-mimetic agent, is a potent **protein tyrosine phosphatase (PTP)** and **PTEN** inhibitor with IC_{50}s of 38 nM, 343 nM and 920 nM for **PTEN**, **PTP-β** and **PTP-1B**, respectively. bpV(phen) inhibits proliferation of the protozoan **parasite Leishmania** in vitro.

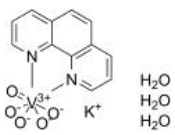


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

bpV(phen) trihydrate

Cat. No.: HY-122818

bpV(phen) trihydrate, a insulin-mimetic agent, is a potent **protein tyrosine phosphatase (PTP)** and **PTEN** inhibitor with IC_{50}s of 38 nM, 343 nM and 920 nM for **PTEN**, **PTP-β** and **PTP-1B**, respectively.



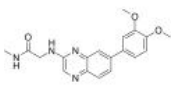
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BQR-695

(NVP-BQR695)

Cat. No.: HY-18748

BQR-695 is a **PI4KIIIβ** inhibitor with IC_{50}s of 80 and 3.5 nM for human PI4KIIIβ and Plasmodium variant of PI4KIIIβ, respectively.

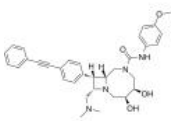


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BRD5018

Cat. No.: HY-139672

BRD5018 is an antimalarial agent.

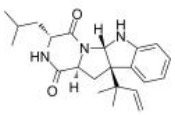


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brevicompanine B

Cat. No.: HY-N8513

Brevicompanine B, a diketopiperazine alkaloid, is an antiplasmodial agent. Brevicompanine B is active against the malaria parasite Plasmodium falciparum 3D7 IC_{50} of 35 mg/mL.



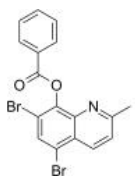
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Broxaldine

(Brobenzoxaldine)

Cat. No.: HY-B1143

Broxaldine (Brobenzoxaldine) is an antiprotozoal agent. Broxaldine inhibits **Clostridium difficile** with a MIC value of 4 μM, and has antifungal effects.



Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Broxyquinoline

(Dibromohydroxyquinoline; 5,7-Dibromo-8-hydroxyquinoline)

Cat. No.: HY-B1212

Broxyquinoline (Dibromohydroxyquinoline) is a potent severe fever with thrombocytopenia syndrome virus (**SFTSV**) inhibitor with an IC_{50} of 5.8 μM. Broxyquinoline is an antiprotozoal agent.

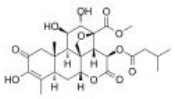
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Bruceine A

(Dihydrobrusatol; NSC310616)

Cat. No.: HY-N0841

Bruceine A(NSC310616; Dihydrobrusatol) is a natural quassinoid compound extracted from the dried fruits of Brucea javanica (L.); are potential candidates for the treatment of canine babesiosis.



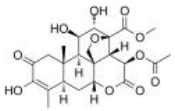
Purity: 96.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bruceine B

(Brucein B)

Cat. No.: HY-N3013

Bruceine B inhibits protein synthesis and nucleic acid synthesis.

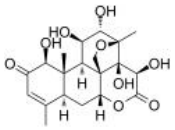


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bruceine D

Cat. No.: HY-N3014

Bruceine D is a **Notch** inhibitor with anti-cancer activity and induces **apoptosis** in several human cancer cells. Bruceine D is an effective botanical insect antifeedant with outstanding systemic properties, causing potent pest growth inhibitory activity.

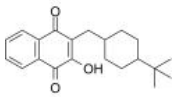


Purity: 95.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Buparvaquone

Cat. No.: HY-17581

Buparvaquone is a hydroxynaphthoquinone antiprotozoal drug related to parvaquone and atovaquone.

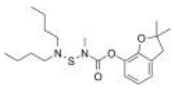


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Carbosulfan

Cat. No.: HY-B2015

Carbosulfan inhibited relatively potently CYP3A4 and moderately CYP1A1/2 and CYP2C19 in pooled HLM (human livers). Carbosulfan activation is predominantly catalyzed in humans by CYP3A4.

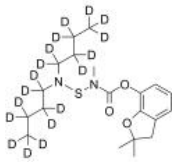


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Carbosulfan-d18

Cat. No.: HY-B2015S

Carbosulfan-d18 is the deuterium labeled Carbosulfan. Carbosulfan inhibited relatively potently CYP3A4 and moderately CYP1A1/2 and CYP2C19 in pooled HLM (human livers). Carbosulfan activation is predominantly catalyzed in humans by CYP3A4.

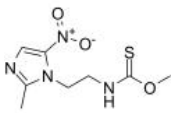


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Carnidazole

Cat. No.: HY-119900

Carnidazole is an **antiprotozoal** agent of the nitroimidazole class. Carnidazole is used for the research of Trichomonas infection.

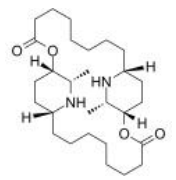


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carpaine

Cat. No.: HY-N7016

Carpaine is an alkaloid isolated from Carica papaya Linn with **anti-thrombocytopenic** activity, exhibits potent activity in sustaining platelet counts with no acute toxicity. Carpaine has **anti-plasmodial** activity to prevent malaria.

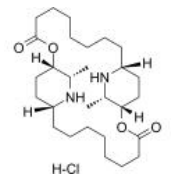


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Carpaine hydrochloride

Cat. No.: HY-N7016A

Carpaine hydrochloride is an alkaloid isolated from Carica papaya Linn anti-thrombocytopenic activity, exhibits potent activity in sustaining platelet counts with no acute toxicity. Carpaine hydrochloride has anti-plasmodial activity to prevent malaria.

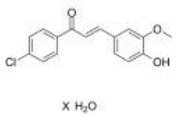


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Chalcone 4 (hydrate)

Cat. No.: HY-115550

Chalcone 4 hydrate is an **anti-parasite** agent, inhibits the growth of Babesia and Theileria.

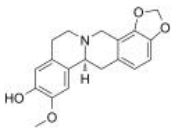


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cheilanthifoline

Cat. No.: HY-N5109

Cheilanthifoline, an alkaloid, is isolated from Corydalis calliantha. Cheilanthifoline exhibits antiplasmodial activities against Plasmodium falciparum, with IC_{50}s of 0.90 μg/mL and 1.22 μg/mL for wild type (TM4) and multidrug resistant (K1) strains, respectively.

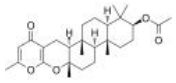


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Chevalone C

Cat. No.: HY-120607

Chevalone C, a meroterpenoid fungal metabolite, shows antimalarial activity with IC_{50} value of 25.00 μg/mL. Chevalone C has anti-proliferative activity on colon HCT116, liver HepG2 and melanoma A375 cancer cell lines.

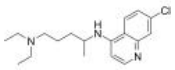


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine

Cat. No.: HY-17589A

Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

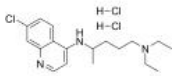


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine dihydrochloride

Cat. No.: HY-17589B

Chloroquine dihydrochloride is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine dihydrochloride is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

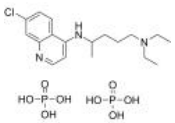


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Chloroquine phosphate

Cat. No.: HY-17589

Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine phosphate is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

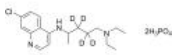


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine-d4 phosphate

Cat. No.: HY-17589S1

Chloroquine-d4 phosphate is the deuterium labeled Chloroquine phosphate. Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine phosphate is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

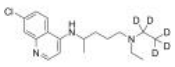


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5

Cat. No.: HY-17589AS

Chloroquine D5 is deuterium labeled Chloroquine. Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

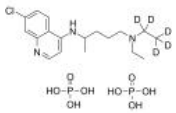


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5 diphosphate

Cat. No.: HY-17589S

Chloroquine-d5 diphosphate is the deuterium labeled Chloroquine (phosphate). Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis.



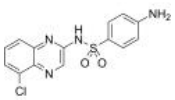
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquinoxaline sulfonamide

(Chloroquinoxaline; NSC-339004)

Cat. No.: HY-106662

Chloroquinoxaline sulfonamide (Chloroquinoxaline), a structural analogue of sulfaquinoxaline, is a **topoisomerase II alpha/beta** poison. Chloroquinoxaline sulfonamide is used to control coccidiosis in poultry, rabbit, sheep, and cattle. Antitumor activity.



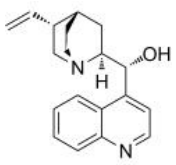
Purity: 99.47%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Cinchonidine

(α-Quinidine)

Cat. No.: HY-N0173

Cinchonidine (α-Quinidine) is a cinchona alkaloid found in Cinchona officinalis and Gongronema latifolium. A building block used in asymmetric synthesis in organic chemistry.

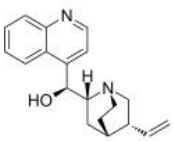


Purity: 97.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cinchonine

((8R,9S)-Cinchonine; LA40221) Cat. No.: HY-Y0152

Cinchonine is a natural compound present in Cinchona bark. Cinchonine activates endoplasmic reticulum stress-induced apoptosis in human liver cancer cells.

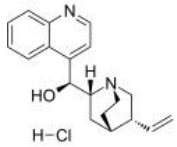


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cinchonine hydrochloride

((8R,9S)-Cinchonine hydrochloride; LA40221 hydrochloride) Cat. No.: HY-W011241

Cinchonine hydrochloride ((8R,9S)-Cinchonine hydrochloride) is a natural alkaloid present in Cinchona bark, with antimalarial activity. Cinchonine hydrochloride activates endoplasmic reticulum (ER) stress-induced **apoptosis** in human liver cancer cells.

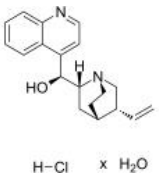


Purity: >98%
Clinical Data: No Development Reported
Size: 20 mg

Cinchonine monohydrochloride hydrate ((8R,9S)-Cinchonine monohydrochloride hydrate; ...)

Cat. No.: HY-Y0152A

Cinchonine ((8R,9S)-Cinchonine) monohydrochloride hydrate is a natural compound which has been effectively used as **antimalarial** agent. Cinchonine monohydrochloride hydrate activates endoplasmic reticulum stress-induced **apoptosis** in human liver cancer cells.

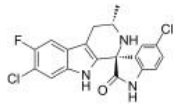


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Cipargamin

(NITD609; KAE609) Cat. No.: HY-14430

Cipargamin (NITD609) is an potent antimalarial compound, with an IC_{50} of appr 1 nM against P. falciparum.

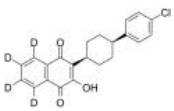


Purity: 98.30%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

cis-Atovaquone-d4

(cis-Atavaquone-d4) Cat. No.: HY-13832S3

cis-Atovaquone-d4 is deuterium labeled Atovaquone. Atovaquone (Atavaquone) is a potent, selective and orally active inhibitor of the parasite's mitochondrial cytochrome bc1 complex. Atovaquone is against human and P.

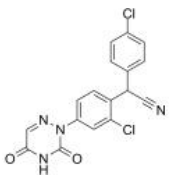


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clazuril

(R62690) Cat. No.: HY-101000

Clazuril (R62690) has a coccidiocidal effect on the asexual and sexual developmental stages of both Eimeria species, resulting in a complete interruption of the life cycle.

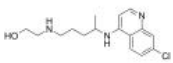


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cletoquine

(Desethylhydroxychloroquine) Cat. No.: HY-135810

Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

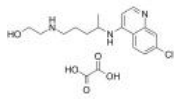


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cletoquine oxalate

(Desethylhydroxychloroquine oxalate) Cat. No.: HY-135810A

Cletoquine oxalate (Desethylhydroxychloroquine oxalate) is a major active metabolite of Hydroxychloroquine. Cletoquine oxalate is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

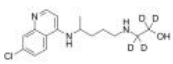


Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Cletoquine-d4

(Desethylhydroxychloroquine-d4) Cat. No.: HY-135810S

Cletoquine-d4 is deuterium labeled Cletoquine. Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

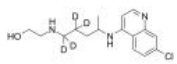


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cletoquine-d4-1

(Desethylhydroxychloroquine-d4-1) Cat. No.: HY-135810S1

Cletoquine-d4-1 (Desethylhydroxychloroquine-d4-1) is the deuterium labeled Cletoquine. Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

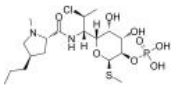


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clindamycin phosphate (Clindamycin 2-dihydrogen phosphate; Clindamycin 2-phosphate; U-28508)

Cat. No.: HY-B1064

Clindamycin phosphate is an antibiotic, which blocks the ribosomes of microorganisms. It is usually used to treat infections with anaerobic bacteria, can also be used to treat protozoal diseases, such as malaria.

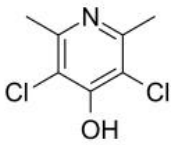


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Clopidol (WR-61112)

Cat. No.: HY-B1088

Clopidol (WR-61112) is an anticoccidial agent which is used as feed additive to control coccidiosis in chickens. Clopidol inhibits the sporulation of Eimeria tenella oocysts.

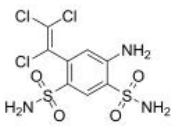


Purity: 99.90%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Clorsulon (L631529; MK401)

Cat. No.: HY-B0488

Clorsulon (L631529; MK401) is an orally active **flukicidal agent** against liver flukes (Fasciola hepatica and Fasciola gigantica) infections in calves and sheep.

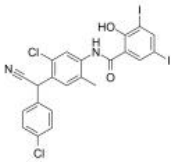


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Closantel

Cat. No.: HY-17596

Closantel is a halogenated salicylanilide with a potent anti-parasitic activity. Closantel is a potent and highly specific Onchocerca volvulus chitinase (**OvCHT1**) inhibitor with an IC_{50} of 1.6 μM and a K_i of 468 nM. Closantel inhibits the O. volvulus L3 to L4 molt of developing.

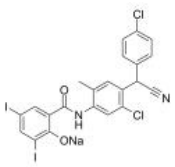


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Closantel sodium

Cat. No.: HY-17596A

Closantel sodium is a halogenated salicylanilide with a potent anti-parasitic activity. Closantel sodium is a potent and highly specific Onchocerca volvulus chitinase (**OvCHT1**) inhibitor with an IC_{50} of 1.6 μM and a K_i of 468 nM.

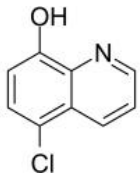


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Cloxiquine (5-Chloro-8-quinolinol)

Cat. No.: HY-B0963

Cloxiquine (5-Chloro-8-quinolinol) is an antibacterial, antifungal and antiamoebic agent. Cloxiquine can be used for the research of tuberculosis and dermatoses. Cloxiquine suppresses the growth and metastasis of melanoma cells through activation of **PPARγ**.

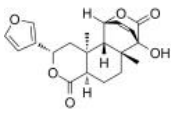


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Columbin

Cat. No.: HY-N0389

Columbin is an orally active diterpenoid furanolactone from Calumbae radix, has anti-inflammatory and anti-trypanosomal effects. Columbin selectively inhibits **COX-2** (EC_{50}=53.1 μM) over COX-1 (EC_{50}=327 μM).

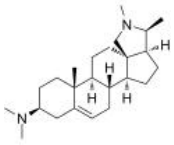


Purity: 98.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Conessine

Cat. No.: HY-107566

Conessine, a steroidal alkaloid, is a potent and selective **histamine H_3 receptor** antagonist with K_is of 5.4, 6.0, 5.7 and 25 nM for human, dog, guinea pig, and rat H H_3 receptor, respectively. Anti-malarial activity.

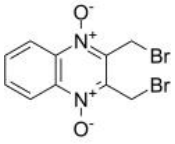


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Conoidin A

Cat. No.: HY-116090

Conoidin A is a cell permeable inhibitor of **T. gondii enzyme peroxiredoxin II (TgPrxII)** with nematicidal properties. Conoidin A covalently binds to the peroxidatic Cys47 of TgPrxII, irreversibly inhibiting its hyperperoxidation activity with an IC_{50} of 23 μM.

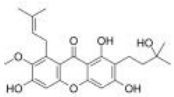


Purity: 98.03%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 100 mg

Cratoxylone

Cat. No.: HY-N6251

Cratoxylone, isolated from the bark of Cratoxylum Cochinchinense, possesses antiplasmodial activity.

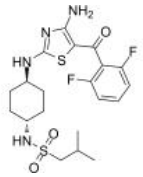


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

CRK12-IN-1

Cat. No.: HY-145812

CRK12-IN-1 is a potent **CRK12** inhibitor. CRK12-IN-1 is extremely potent against T.b. brucei and rapidly cytocidal, as well as equally potent against T. congolense and T. vivax (EC_{50} of 1.3 and 18 nM, respectively).

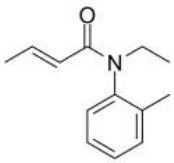


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Crotamiton

Cat. No.: HY-B1177

Crotamiton is a drug that is used both as a scabicidal (for treating scabies) and as a general antipruritic. It is a prescription lotion based medicine that is applied to the whole body to get rid of the scabies parasite.

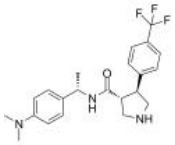


Purity: 98.32%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

CWHM-1008

Cat. No.: HY-111746

CWHM-1008 is a potent and orally active **antimalarial** agent, with EC_{50} values of 46 and 21 nM against drug-sensitive Plasmodium falciparum 3D7 and drug-resistant Dd2 strains, respectively.

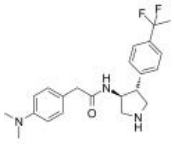


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

CWHM-1552

Cat. No.: HY-128354

CWHM-1552 is an orally efficacious inhibitor of **P. falciparum** with IC_{50}s of 51 nM and 53 nM for **3D7** and **Dd2** strain, respectively.

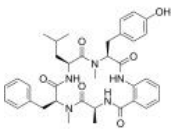


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cycloaspeptide A

Cat. No.: HY-125298

Cycloaspeptide A, isolated from the endophytic fungus Penicillium janczewskii, has **antiparasitic** activity.

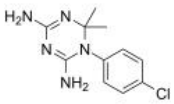


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cycloguanil

Cat. No.: HY-12784

Cycloguanil, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.

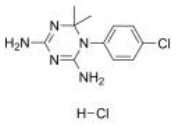


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cycloguanil hydrochloride

Cat. No.: HY-12784A

Cycloguanil hydrochloride, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.

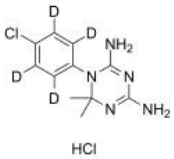


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cycloguanil-d4 hydrochloride

Cat. No.: HY-12784AS

Cycloguanil-d4 hydrochloride is the deuterium labeled Cycloguanil hydrochloride. Cycloguanil hydrochloride, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.

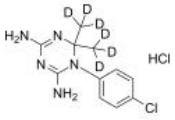


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cycloguanil-d6 hydrochloride

Cat. No.: HY-12784AS1

Cycloguanil-d6 hydrochloride is the deuterium labeled Cycloguanil hydrochloride. Cycloguanil hydrochloride, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.



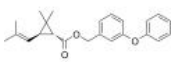
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

D-Phenothrin

((-)-trans-Phenothrin)

Cat. No.: HY-B1072A

D-Phenothrin ((-)-trans-Phenothrin), an orally active Type II synthetic pyrethroid, is widely used to kill insects, mosquitoes, and human lice. D-Phenothrin is also used in veterinary medicine to control insect pests on animals and protect agricultural crops.

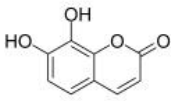


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Daphnetin

(7,8-Dihydroxycoumarin) Cat. No.: HY-N0281

Daphnetin (7,8-dihydroxycoumarin), one coumarin derivative isolated from plants of the Genus Daphne, is a **protein kinase** inhibitor, with **IC_{50}s** of 7.67 μM, 9.33 μM and 25.01 μM for EGFR, PKA and PKC in vitro, respectively.

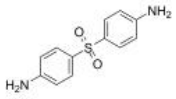


Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Dapsone

(4,4′-Diaminodiphenyl sulfone; DDS) Cat. No.: HY-B0688

Dapsone (4,4′-Diaminodiphenyl sulfone) is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

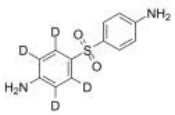


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dapsone-d4

(4,4′-Diaminodiphenyl sulfone-d4; DDS-d4) Cat. No.: HY-B0688S1

Dapsone-d4 (4,4′-Diaminodiphenyl sulfone-d4) is the deuterium labeled Dapsone. Dapsone (4,4′-Diaminodiphenyl sulfone) is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

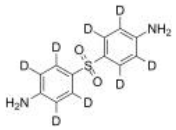


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dapsone-d8

(4,4′-Diaminodiphenyl sulfone-d8; DDS-d8) Cat. No.: HY-B0688S

Dapsone D8 (4,4′-Diaminodiphenyl sulfone D8) is a deuterium labeled Dapsone. Dapsone is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

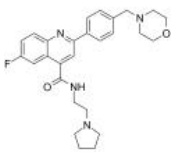


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

DDD107498

(DDD-498; M5717) Cat. No.: HY-117684

DDD107498 (DDD-498) is a potent and orally active **antimalarial** agent, inhibits multiple life-cycle stages of the parasite, with an **EC_{50}** of 1 nM against P. falciparum 3D7.

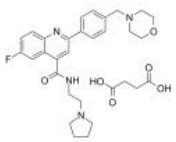


Purity: 98.33%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

DDD107498 succinate

(DDD-498 succinate) Cat. No.: HY-117684A

DDD107498 succinate (DDD-498 succinate) is a potent and orally active **antimalarial** agent, inhibits multiple life-cycle stages of the parasite, with an **EC_{50}** of 1 nM against P. falciparum 3D7.

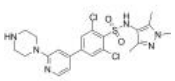


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

DDD85646

Cat. No.: HY-103056

DDD85646 is a potent inhibitor of trypanosoma brucei **N-myristoyltransferase** (TbNMT **IC_{50}**=2 nm; hNMT**IC_{50}**=4 nm). The enzyme N-myristoyltransferase (NMT) is a potential drug target for human African trypanosomiasis.

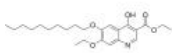


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Decoquinate

Cat. No.: HY-B1036

Decoquinate is a quinolone derivative that can be used for research of coccidiosis in domestic ruminants. Decoquinate also has potent activity against both Plasmodium hepatic development and red cell replication.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Defensin HNP-1 human

Cat. No.: HY-P2310

Defensin HNP-1 human is a Human neutrophil peptides (HNPs), involved in endothelial cell dysfunction at the time of early atherosclerotic development. Defensin HNP-1 human exhibits broad antimicrobial and anti-leishmanial activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Defensin HNP-1 human TFA

Cat. No.: HY-P2310A

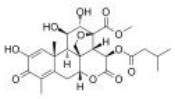
Defensin HNP-1 human TFA is a Human neutrophil peptides (HNPs), involved in endothelial cell dysfunction at the time of early atherosclerotic development. Defensin HNP-1 human TFA exhibits broad antimicrobial and anti-leishmanial activities.

Purity: 99.43%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dehydrobruceine A

Cat. No.: HY-N8257

Dehydrobruceine A is a low potent antitrypanosomal agent, with an IC_{50} of 88.5 nM for Plasmodium falciparum.



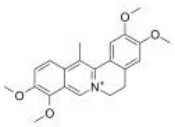
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Dehydrocorydaline

(13-Methylpalmatine)

Cat. No.: HY-N0674

Dehydrocorydaline (13-Methylpalmatine) is an alkaloid that regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline elevates **p38 MAPK** activation. Anti-inflammatory and anti-cancer activities.



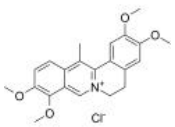
Purity: 99.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dehydrocorydaline chloride

(13-Methylpalmatine chloride)

Cat. No.: HY-N0674A

Dehydrocorydaline chloride (13-Methylpalmatine chloride) is an alkaloid that regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline chloride elevates **p38 MAPK** activation.



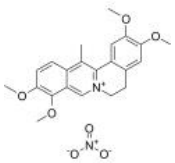
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dehydrocorydaline nitrate

(13-Methylpalmatine nitrate)

Cat. No.: HY-N4238

Dehydrocorydaline nitrate (13-Methylpalmatine nitrate) is an alkaloid. Dehydrocorydaline regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline nitrate elevates **p38 MAPK** activation.

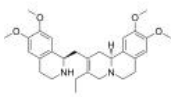


Purity: 99.89%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Dehydroemetine

Cat. No.: HY-121241

Dehydroemetine, a synthetic analogue of emetine dihydrochloride, is used for visceral leishmaniasis. Dehydroemetine used for anti-parasites.



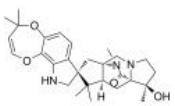
Purity: 98.60%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Derquantel

(PF-00520904)

Cat. No.: HY-125159

Derquantel is a potent anthelmintic. Derquantel causes flaccid paralysis and expulsion of nematodes.

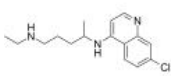


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desethyl chloroquine

Cat. No.: HY-135811

Desethyl chloroquine is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of **autophagy** and **toll-like receptors (TLRs)**. Desethyl chloroquine possesses antiplasmodic activity.

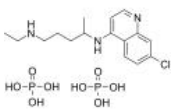


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desethyl chloroquine diphosphate

Cat. No.: HY-135811A

Desethyl chloroquine diphosphate is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of **autophagy** and **toll-like receptors (TLRs)**. Desethyl chloroquine diphosphate possesses antiplasmodic activity.

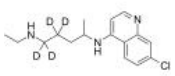


Purity: 99.44%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Desethyl chloroquine-d4

Cat. No.: HY-135811S

Desethyl chloroquine-d4 is the deuterium labeled Desethyl chloroquine. Desethyl chloroquine is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of **autophagy** and **toll-like receptors (TLRs)**.

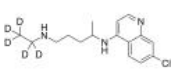


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Desethyl chloroquine-d5

Cat. No.: HY-135811S1

Desethyl chloroquine-d5 is deuterium labeled Desethyl chloroquine. Desethyl chloroquine is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of autophagy and toll-like receptors (TLRs). Desethyl chloroquine possesses antiplasmodic activity.

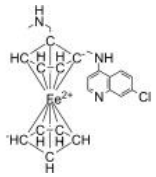


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desmethyl ferroquine

(SSR97213)

Cat. No.: HY-135847

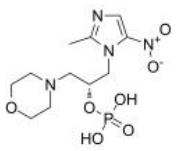


Desmethyl ferroquine (SSR97213) is the active and major metabolite of Ferroquine. Ferroquine is an antimalarial. Desmethyl ferroquine shows significant activity against Chloroquine-susceptible and resistant P. falciparum strains.

Purity: 98.02%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Dextrorotation nimorazole phosphate ester

Cat. No.: HY-18716

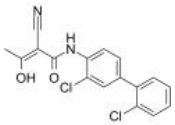


Dextrorotation nimorazole phosphate ester is an anti-anaerobic and anti-parasitic agent. Target: Antibacterial, Antiparasitic Dextrorotary morpholine ornidazole organic phosphate is a newly developed, highly efficient, good tolerated, fourth-generation nitroimidazole derivative.

Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

DHODH-IN-4

Cat. No.: HY-135619

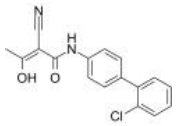


DHODH-IN-4 (compound 17) is a human and Plasmodium falciparum **dihydroorotate dehydrogenase (DHODH)** inhibitor, with IC_{50} values of 4 μM and 0.18 μM for PfDHODH and HsDHODH, respectively. DHODH-IN-4 (compound 17) possess antimalarial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHODH-IN-8

Cat. No.: HY-135666

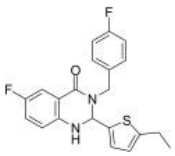


DHODH-IN-8 (Compound 27) is an inhibitor of **human** and **Plasmodium falciparum dihydroorotate dehydrogenase (DHODH)** with IC_{50}s of 0.13 μM and 47.4 μM, and K_is of 0.016 μM and 5.6 μM, respectively. DHODH-IN-8 has antimalarial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHQZ 36

Cat. No.: HY-123601



DHQZ 36 is a potent inhibitor of retrograde trafficking. DHQZ 36 inhibits **Leishmania amazonensis** infection in macrophages with an EC_{50} of 13.63 μM. DHQZ 36 has potent anti-parasite activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diamfenetide

Cat. No.: HY-119893

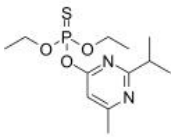
Diamfenetide is used for the study of Fasciola hepatica infections in vitro. Diamfenetide leads to irreversible paralysis in vitro of immature and adult Fasciola hepatica.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diazinon

(Dimpylate)

Cat. No.: HY-B1113



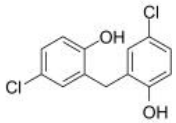
Diazinon is a thiophosphoric acid ester, is a nonsystemic organophosphate insecticide, used to control cockroaches, silverfish, ants, and fleas.

Purity: 99.71%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

Dichlorophen

(DDM)

Cat. No.: HY-12638



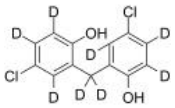
Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.

Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Dichlorophene-d8

(DDM-d8)

Cat. No.: HY-12638S



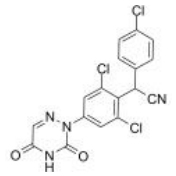
Dichlorophene-d8 (DDM-d8) is the deuterium labeled Dichlorophen. Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diclazuril

(R-64433)

Cat. No.: HY-B0357



Diclazuril (R-64433), a benzeneacetonitrile derivative, is a potent and orally active **anticoccidial agent**.

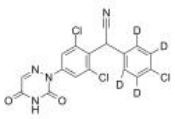
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Diclazuril-d4

(R-64433-d4)

Cat. No.: HY-B0357S

Diclazuril-d4 is deuterium labeled Diclazuril. Diclazuril (R-64433), a benzeneacetonitrile derivative, is a potent and orally active anticoccidial agent.

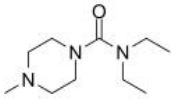


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diethylcarbamazine

Cat. No.: HY-12642A

Diethylcarbamazine is a microfilaricidal drug used originally in onchocerciasis and lymphatic filiariasis study.

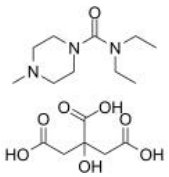


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Diethylcarbamazine citrate

Cat. No.: HY-12642

Diethylcarbamazine citrate is an inhibitor of arachidonic acid metabolism in filarial microfilaria; is highly specific for several parasites and does not contain any toxic metallic elements.



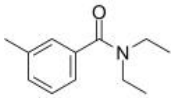
Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Diethyltoluamide

(DEET; N,N-Diethyl-m-toluamide)

Cat. No.: HY-B0978

Diethyltoluamide is the most common active ingredient in insect repellents. It is intended to provide protection against mosquitoes, ticks, fleas, chiggers, leeches, and many other biting insects.



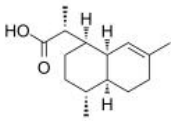
Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Dihydroartemisinic acid

(Dihydroqinghao acid)

Cat. No.: HY-N4106

Dihydroartemisinic acid (Dihydroqinghao acid) is a biosynthetic precursor to the antimalarial agent Artemisinin.



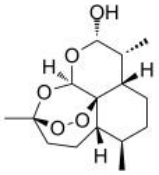
Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Dihydroartemisinin

(Dihydroqinghaosu; β-Dihydroartemisinin; Artenimol)

Cat. No.: HY-N0176

Dihydroartemisinin is a potent **anti-malaria** agent.

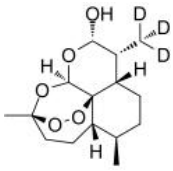


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Dihydroartemisinin-d3 (Dihydroqinghaosu-d3; β-Dihydroartemisinin-d3; Artenimol-d3)

Cat. No.: HY-N0176S

Dihydroartemisinin-d3 (Dihydroqinghaosu-d3) is the deuterium labeled Dihydroartemisinin. Dihydroartemisinin is a potent **anti-malaria** agent.

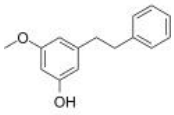


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dihydropinosylvin monomethyl ether

Cat. No.: HY-N3754

Dihydropinosylvin monomethyl ether is a natrual compound with nematicidal activity. Dihydropinosylvin monomethyl ether can inhibit pine wood nematodes infection.

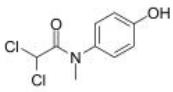


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diloxanide

Cat. No.: HY-119972

Diloxanide is an **anti-protozoal agent** and can be used for the research of asymptomatic-intestinal amebiasis caused by Entamoeba histolytica or some other protozoal infections.

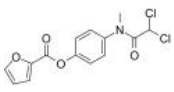


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Diloxanide furoate

Cat. No.: HY-B1147

Diloxanide furoate is the prodrug of Diloxanide. Diloxanide furoate is a potent and orally active **anti-protozoal agent** and can be used for the research of amebiasis, mild intestinal amebiasis or asymptomatic cyst carriers.

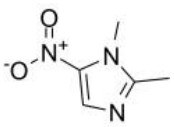


Purity: 99.80%
Clinical Data: Launched
Size: 50 mg

Dimetridazole

(1,2-Dimethyl-5-nitroimidazole) Cat. No.: HY-B1244

Dmetridazole (1,2-Dimethyl-5-nitroimidazole), a nitroimidazole-based antibiotic, combats protozoan infections.

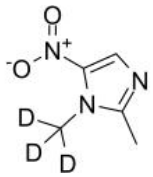


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Dimetridazole-d3

(1,2-Dimethyl-5-nitroimidazole-d3) Cat. No.: HY-B1244S

Dimetridazole-d3 (1,2-Dimethyl-5-nitroimidazole-d3) is a deuterium labeled Dimetridazole. Dmetridazole, a nitroimidazole-based antibiotic, combats protozoan infections.

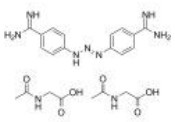


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diminazene aceturate

(Diminazene diaceturate) Cat. No.: HY-12404

Diminazene aceturate (Diminazene diaceturate) is an anti-trypanosome agent for livestock.

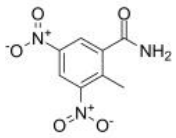


Purity: 99.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Dinitolmide

(Zoalene) Cat. No.: HY-B1004

Dinitolmide (Zoalene), a fodder additive for poultry, has anti-coccidial effect. Dinitolmide can be used to prevent infections induced by Eimeria, such as Eimeria tenella, Eimeria necatrix, Eimeria brunette, and so on.

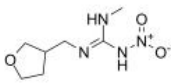


Purity: 99.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Dinotefuran

(MTI-446) Cat. No.: HY-B0827

Dinotefuran is an insecticide of the neonicotinoid class, its mechanism of action involves disruption of the insect's nervous system by inhibiting nicotinic acetylcholine receptors. Target: nAChR, Antiparasitic.

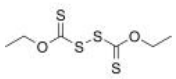


Purity: 98.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Dixanthogen

Cat. No.: HY-B1186

Dixanthogen is an ectoparasiticide.

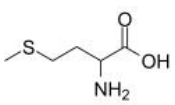


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

DL-Methionine

Cat. No.: HY-N0325

DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills **H. rostochiensis** on potato plants.

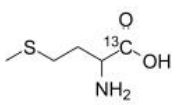


Purity: ≥97.0%
Clinical Data: Launched
Size: 500 mg

DL-Methionine-13C

Cat. No.: HY-N0325S

DL-Methionine-13C is the 13C-labeled DL-Methionine. DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills H. rostochiensis on potato plants.

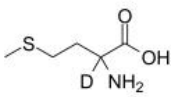


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-Methionine-d1

Cat. No.: HY-N0325S1

DL-Methionine-d1 is the deuterium labeled DL-Methionine. DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills H. rostochiensis on potato plants.

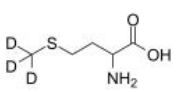


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-Methionine-d3

Cat. No.: HY-N0325S3

DL-Methionine-d3 is the deuterium labeled DL-Methionine. DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills H. rostochiensis on potato plants.

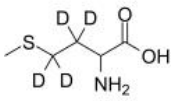


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-Methionine-d4

Cat. No.: HY-N0325S4

DL-Methionine-d4 is the deuterium labeled DL-Methionine. DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills H. rostochiensis on potato plants.

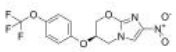


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DNDI-8219

Cat. No.: HY-124623

DNDI-8219 (compound 58) is a potent selective and orally active trypanocidal agent, possessing inhibitory activity against **Trypanosoma cruzi (T. cruzi)** with an IC_{50} of 0.4 μM. DNDI-8219 has low cytotoxicity (L6 cells IC_{50} > 100 μM).

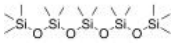


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dodecamethylpentasiloxane

Cat. No.: HY-W011035

Dodecamethylpentasiloxane is a component of siloxanes and can be used as silicone oil. Dodecamethylpentasiloxane exhibits insecticidal activity against bed bug.

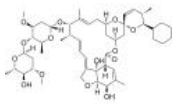


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doramectin

Cat. No.: HY-17035

Doramectin is a derivative of Ivermectin (HY-15310). Doramectin is a potent **antiparasitic antibiotic**. Doramectin is an active compound against S.mansoni in an NMRI mouse infection model.

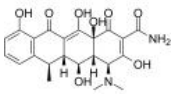


Purity: 98.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Doxycycline

Cat. No.: HY-N0565

Doxycycline, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

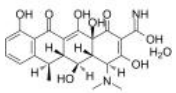


Purity: 96.85%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 500 mg

Doxycycline monohydrate

Cat. No.: HY-W008923

Doxycycline monohydrate is an antibiotic and broad-spectrum metalloproteinase (**MMP**) inhibitor.

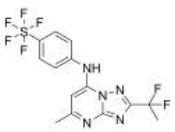


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

DSM265

Cat. No.: HY-100184

DSM265 is a long-duration inhibitor of P. falciparum dihydroorotate dehydrogenase (**PfDHODH**) with an IC_{50} of 8.9 nM. DSM265 can also inhibit the growth of **Pf3D7** parasites with an EC_{50} of 4.3 nM.

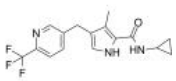


Purity: 99.72%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 250 mg, 500 mg

DSM502

Cat. No.: HY-132170

DSM502 is a pyrrole-based **Dihydroorotate Dehydrogenase (DHODH) inhibitor. DSM502 exhibits nanomolar potency against Plasmodium DHODH and Plasmodium parasites, with no inhibition of mammalian DHODHs.**.

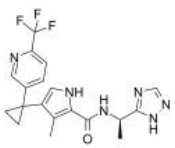


Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

DSM705

Cat. No.: HY-132171

DSM705 is a pyrrole-based **Dihydroorotate Dehydrogenase (DHODH)** inhibitor. DSM705 exhibits nanomolar potency against Plasmodium DHODH and Plasmodium parasites, with no inhibition of mammalian DHODHs. DSM705 is a potent antimalarial compound.

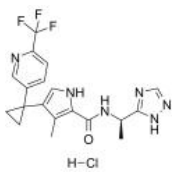


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DSM705 hydrochloride

Cat. No.: HY-132171A

DSM705 hydrochloride, an orally active antimalarial compound, is a pyrrole-based **Dihydroorotate Dehydrogenase (DHODH)** inhibitor.

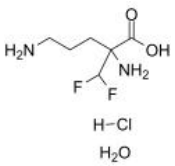


Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Eflornithine hydrochloride hydrate (DFMO hydrochloride hydrate; MDL-71782 hydrochloride hydrate; ...)

Cat. No.: HY-B0744B

Eflornithine hydrochloride hydrate (DFMO hydrochloride hydrate) is a specific, irreversible inhibitor of the enzyme **ornithine decarboxylase**. Eflornithine hydrochloride hydrate is a medication for the treatment of African trypanosomiasis and excessive facial hair growth in women.

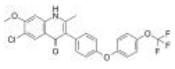


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

ELQ-300

Cat. No.: HY-13836

ELQ-300 is a potent and orally bioavailable **antimalarial** agent, acts as an inhibitor of the reductive (Q_i) site of the cytochrome bc_1 complex (**cyt bc_1**).

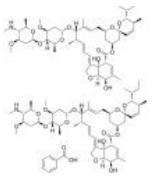


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Emamectin Benzoate (MK-244)

Cat. No.: HY-B0837

Emamectin Benzoate (MK-244) is an orally active nervoussystem toxicant by binding g-aminobutyric (**GABA**) receptor in insects. Emamectin Benzoate is one of semi-synthetic derivative of Avermectin (HY-15311) with a broadspectrum of **insecticidal** and acaricidal activity.

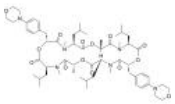


Purity: 99.40%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Emodepside (Bay 44-4400)

Cat. No.: HY-101476

Emodepside (PF 1022-221) is a cyclooctadepsipeptide with broad-spectrum anthelmintic activity.



Purity: ≥98.0%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Endosulfan sulfate

Cat. No.: HY-117179

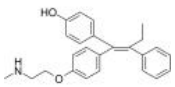
Endosulfan sulfate is the major metabolite of the insecticide Endosulfan, used for various crops. Endosulfan sulfate is more toxic and persistent than Endosulfan.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Endoxifen

Cat. No.: HY-18719E

Endoxifen is a key active metabolite of tamoxifen (TAM) with higher affinity and specificity to **estrogen receptor** that also inhibits aromatase activity. Endoxifen has the potential for breast cancer study.

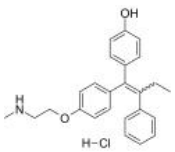


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Endoxifen hydrochloride

Cat. No.: HY-18719B

Endoxifen hydrochloride is a key active metabolite of Tamoxifen (TAM) with higher affinity and specificity to **estrogen receptor** that also inhibits aromatase activity. Endoxifen hydrochloride has the potential for breast cancer study.

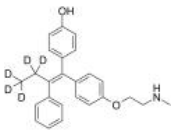


Purity: 98.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Endoxifen-d5

Cat. No.: HY-18719ES

Endoxifen-d5 is the deuterium labeled Endoxifen. Endoxifen is a key active metabolite of tamoxifen (TAM) with higher affinity and specificity to **estrogen receptor** that also inhibits aromatase activity. Endoxifen has the potential for breast cancer study.

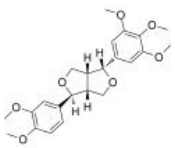


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Epimagnolin A

Cat. No.: HY-N5107

Epimagnolin A, a furfuran lignan, shows mild antiplasmodial activities (IC_{50}=5.7 μg/mL) without noticeable toxicity on mammalian normal cells.

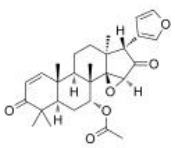


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Epoxyazadiradione

Cat. No.: HY-N10096

Epoxyazadiradione is a limonoid purified from neem (Azadirachta indica) fruits.

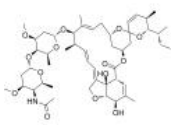


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eprinomectin

(MK-397) Cat. No.: HY-12643

Eprinomectin(MK-397) is an avermectin selected for development as a topical endectocide; has anthelmintic, insecticidal and miticidal activity.

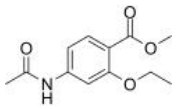


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ethopabate

(Ethyl pabate) Cat. No.: HY-B2138

Ethopabate is an antiprotozoal agent which has been widely used to treat and prevent coccidiosis in chickens.

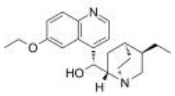


Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ethylhydrocupreine

(Optochin) Cat. No.: HY-136429

Ethylhydrocupreine (Optochin) is a quinine derivate with antimicrobial activity against **S. pneumoniae**. Ethylhydrocupreine also possesses antimalarial activity against **Plasmodium falciparum**, with an IC_{50} of 25.75 nM.

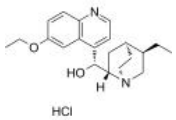


Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Ethylhydrocupreine hydrochloride

(Optochin hydrochloride) Cat. No.: HY-136429A

Ethylhydrocupreine hydrochloride (Optochin hydrochloride) is a quinine derivate with antimicrobial activity against **S. pneumoniae**.

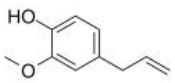


Purity: 99.83%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Eugenol

Cat. No.: HY-N0337

Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.

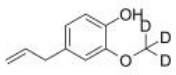


Purity: 98.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Eugenol-d3

Cat. No.: HY-N0337S

Eugenol-d3 is the deuterium labeled Eugenol. Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.

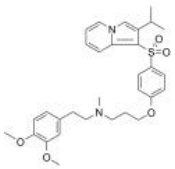


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Fantofarone

(SR 33557) Cat. No.: HY-105117

Fantofarone is a highly potent **Calcium Channel** antagonist.

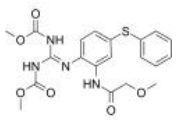


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Febantel

Cat. No.: HY-17597

Febantel is an anthelmintic for veterinary use on dogs, cats, cattle, sheep, goats, pig and poultry against roundworms and tapeworms.

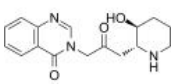


Purity: 99.36%
Clinical Data: No Development Reported
Size: 500 mg

Febrifugine

Cat. No.: HY-N2384

Febrifugine is a quinazolinone alkaloid found in the roots and leaves of Dichroa febrifuga, with antimalarial activity .

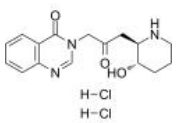


Purity: 98.75%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Febrifugine dihydrochloride

Cat. No.: HY-N2384A

Febrifugine dihydrochloride is a quinazolinone alkaloid found in the roots and leaves of Dichroa febrifuga, with antimalarial activity.

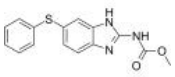


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Fenbendazole

Cat. No.: HY-B0413

Fenbendazole is a broad spectrum benzimidazole anthelmintic used against gastrointestinal parasites.



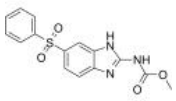
Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fenbendazole sulfone

(Oxfendazole sulfone; FBZ-SO2)

Cat. No.: HY-W011239

Fenbendazole sulfone (Oxfendazole sulfone;FBZ-SO2) is a minor metabolite of Fenbendazole in plasma and is a benzimidazole anthelmintic agent.

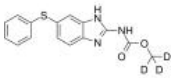


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenbendazole-d3

Cat. No.: HY-B0413S

Fenbendazole-d3 is a deuterium labeled Fenbendazole. Fenbendazole is a benzimidazole anthelmintic. Fenbendazole is active against **Giardia** in vitro (IC_{50} = 0.3 μM).

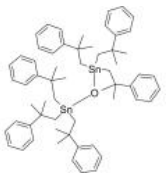


Purity: 99.46%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Fenbutatin oxide

Cat. No.: HY-133004

Fenbutatin oxide is an organotin acaricide.

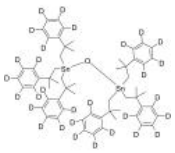


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenbutatin oxide-d30

Cat. No.: HY-133004S

Fenbutatin oxide-d30 is the deuterium labeled Fenbutatin oxide. Fenbutatin oxide is an organotin acaricide.

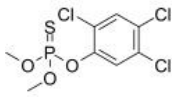


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenchlorphos

Cat. No.: HY-B1093

Fenchlorphos, an organophosphate, is an insecticide. Fenchlorphos is an inhibitor of the enzyme **acetylcholinesterase (AChE)**. Fenchlorphos is able to cause mitochondrial dysfunction.

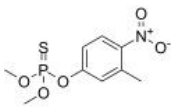


Purity: 99.89%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Fenitrothion

Cat. No.: HY-B1885

Fenitrothion, one of the most widely used organophosphorus pesticides, is a cholinesterase inhibiting insecticide/acaricid. Fenitrothion is widely used, as a broad-spectrum insecticide, on cotton crops, vegetables crops, fruit crops, and field crops especially paddy.

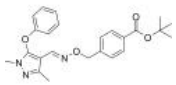


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg

Fenpyroximate

Cat. No.: HY-B0825A

Fenpyroximate is an acaricide and insecticide against many mites and insect pests of agricultural crops and ornamentals. Fenpyroximate is also a strong inhibitor of **bovine heart mitochondrial NADH-ubiquinone oxidoreductase (complex I)**, binds to the ND5 subunit.



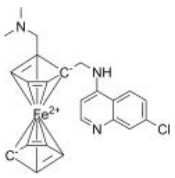
Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Ferroquine

(Ferrochloroquine; SSR97193)

Cat. No.: HY-19364

Ferroquine (Ferrochloroquine), a ferrocenyl analogue of Chloroquine, is an antimalarial agent. Ferroquine shows parasiticidal effect on **Plasmodium** by inducing oxidative stress and the subsequent destruction of the membrane.

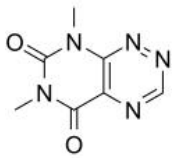


Purity: 99.68%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fervenulin

Cat. No.: HY-121325

Fervenulin has **nematicidal** activity and inhibits egg hatch and J2 mortality of M. incognita with **MIC**s of 30 μg/mL and 120 μg/mL, respectively.



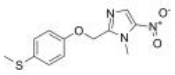
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fexinidazole

(HOE 239)

Cat. No.: HY-13801

Fexinidazole (HOE 239) is an orally active, potent nitroimidazole antitrypanosomal drug. Fexinidazole shows trypanocidal activity against T. brucei subspecies and strains with IC_{50}s of 0.7-3.3 μM (0.2-0.9 μg/ml).

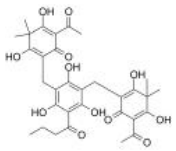


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Filixic acid ABA

Cat. No.: HY-N0531

Filixic acid ABA is a molluscicidal agent against B. peregrina adult snails, with an LD_{50} of 8.40 ppm. Filixic acid ABA shows 100% mortality of B. peregrina at 15 ppm.

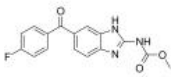


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flubendazole

Cat. No.: HY-B0294

Flubendazole is a safe and efficacious anthelmintic drug, which is widely used for anthelmintic to human, rodents and ruminants. Flubendazole exerts anticancer activities by mechanisms including inhibition of **microtubule** function.

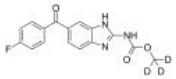


Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Flubendazole-d3

Cat. No.: HY-B0294S

Flubendazole-d3 is the deuterium labeled Flubendazole. Flubendazole is a safe and efficacious anthelmintic drug, which is widely used for anthelmintic to human, rodents and ruminants.



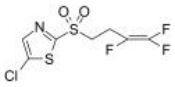
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluensulfone

(MCW-2)

Cat. No.: HY-107771

Fluensulfone is a new nematicide for chemical control of plant parasitic nematodes.

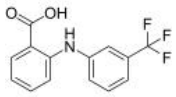


Purity: 98.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Flufenamic acid

Cat. No.: HY-B1221

Flufenamic acid is a non-steroidal anti-inflammatory agent, inhibits cyclooxygenase (**COX**), activates **AMPK**, and also modulates ion channels, blocking **chloride channels** and **L-type Ca^{2+} channels**, modulating non-selective cation channels (**NSC**), activating...

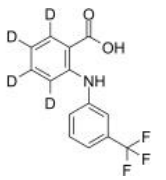


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Flufenamic acid-d4

Cat. No.: HY-B1221S

Flufenamic acid-d4 is deuterium labeled Flufenamic acid.



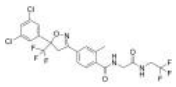
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluralaner

(A1443; AH252723)

Cat. No.: HY-16973

Fluralaner (INN) is a systemic insecticide and acaricide Fluralaner through potent blockage of **GABA** and **L-glutamate** gated chloride channels.



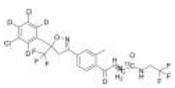
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fluralaner-13C2,15N,d3

(A1443-13C2,15N,d3; AH252723-13C2,15N,d3)

Cat. No.: HY-16973S

Fluralaner-13C2,15N,d3 is the deuterium, 13C-, and 15-labeled Fluralaner (INN) is a systemic insecticide and acaricide Fluralaner through potent blockage of GABA and L-glutamate gated chloride channels.

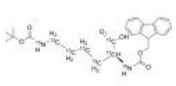


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-L-Lys (Boc)-OH-13C6,15N2

Cat. No.: HY-79128S1

Fmoc-L-Lys (Boc)-OH-13C6,15N2 is a 15N-labeled and 13C-labled Triclabendazole.

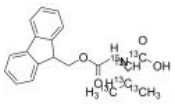


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-L-Val-OH-13C5,15N

Cat. No.: HY-I1111S2

Fmoc-L-Val-OH-13C5,15N is a 15N-labeled and 13C-labled Pirimicarb. Pirimicarb is a fast-acting selective carbamate insecticide on a wide range of crops including cereals, sugar beet, potatoes, fruits and vegetables. Pirimicarb is an AChE inhibitor and an.

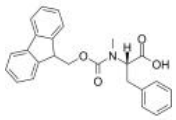


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-N-Me-Phe-OH

Cat. No.: HY-W010986

Fmoc-N-Me-Phe-OH is a peptide inhibitor of Malaria Parasite.

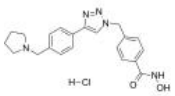


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

FNDR-20123

Cat. No.: HY-131708A

FNDR-20123 is a safe, first-in-class, and orally active anti-malarial **HDAC** inhibitor with **IC_{50}**s of 31 nM and 3 nM for Plasmodium and human HDAC, respectively.

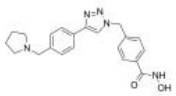


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

FNDR-20123 free base

Cat. No.: HY-131708

FNDR-20123 free base is a safe, first-in-class, and orally active anti-malarial **HDAC** inhibitor with **IC_{50}**s of 31 nM and 3 nM for Plasmodium and human HDAC, respectively.



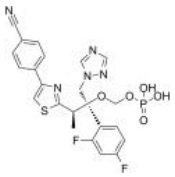
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fosravuconazole

(BMS-379224; E-1224)

Cat. No.: HY-16779

Fosravuconazole (BMS-379224), a prodrug of Ravuconazole, is an orally active broad spectrum antifungal agent. Fosravuconazole can be used for candidiasis, onychomycosis and parasitemia research.

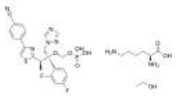


Purity: 98.48%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fosravuconazole L-lysine ethanolate (BMS-379224 L-lysine ethanolate; E-1224 L-lysine ethanolate)

Cat. No.: HY-16779B

Fosravuconazole L-lysine ethanolate (BMS-379224 L-lysine ethanolate), a prodrug of Ravuconazole, is an orally active broad spectrum antifungal agent. Fosravuconazole L-lysine ethanolate can be used for candidiasis, onychomycosis and parasitemia research.



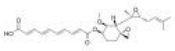
Purity: 99.59%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fumagillin

(Amebacilin; NSC9168)

Cat. No.: HY-B0751

Fumagillin(NSC9168) is an antimicrobial compound first isolated in 1949 from the fungus Aspergillus fumigatu. Fumagillin can inhibits **HIV1** infection through the inhibition of HIV-1 viral protein R (Vpr) activity.



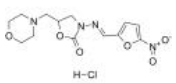
Purity: 95.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Furaltadone hydrochloride

(Altafur hydrochloride)

Cat. No.: HY-B1148

Furaltadone hydrochloride, a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .



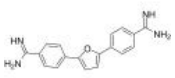
Purity: 98.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Furamidine

(DB75; NSC 305831)

Cat. No.: HY-110137A

Furamidine (DB75) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM. Furamidine is selective for **PRMT1** over PRMT5, PRMT6, and PRMT4 (CARM1) (IC_{50}s of 166 μM, 283 μM, and >400 μM, respectively).



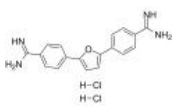
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furamidine dihydrochloride

(DB75 dihydrochloride; NSC 305831 dihydrochloride)

Cat. No.: HY-110137

Furamidine dihydrochloride (DB75 dihydrochloride) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM.

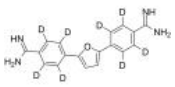


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Furamidine-d8

Cat. No.: HY-110137AS

Furamidine-d8 (DB75-d8) is the deuterium labeled Furamidine. Furamidine (DB75) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM.



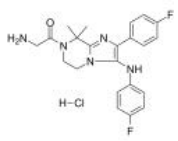
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ganaplacide hydrochloride

(KAF156 hydrochloride; GNF156 hydrochloride)

Cat. No.: HY-108024A

Ganaplacide (KAF156) hydrochloride is a first-in-class, orally active imidazolopiperazine **antimalarial** agent. Ganaplacide hydrochloride is active against a broad range of Plasmodium species, including drug-resistant parasites.



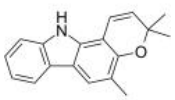
Purity: 97.27%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Girinimbine

(Girinimbin)

Cat. No.: HY-N9488

Girinimbine (Girinimbin) is a carbazole alkaloid with a variety of biological effects. Girinimbine can induce **apoptosis**, and has antitrypanosomal, antiplatelet activity, antibacterial activity, anti-inflammatory, antioxidant and antitumor activities.

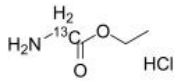


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glycine ethyl ester-13C hydrochloride

Cat. No.: HY-76204S

Glycine ethyl ester-13C (hydrochloride) is a 13C-labeled Mebendazole.

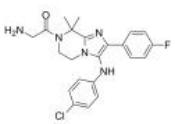


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GNF179

Cat. No.: HY-15975

GNF179 is an optimized 8,8-dimethyl IP analog that exhibited the potency(4.8 nM against the multidrug resistant strain W2) in vitro metabolic stability and in vivo oral bioavailability.

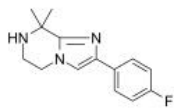


Purity: 99.28%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

GNF179 (Metabolite)

Cat. No.: HY-15980

GNF179 metabolite is the metabolite of GNF179, which is an optimized 8,8-dimethyl IP analog that exhibited the potency(4.8 nM against the multidrug resistant strain W2) in vitro metabolic stability and in vivo oral bioavailability.

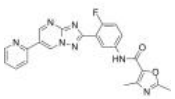


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GNF6702

Cat. No.: HY-120060

GNF6702 is a selective inhibitor of the **kinetoplastid proteasome**. GNF6702 clears parasites in murine models of leishmaniasis, Chagas disease, and human African trypanosomiasis.



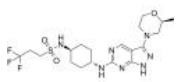
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GSK3186899

(DDD-853651)

Cat. No.: HY-112622

GSK3186899 (DDD-853651) is an inhibitor of cdc-2-related kinase 12 (**CRK12**), with an **EC_{50}** of 1.4 μM for L. donovani in an intra-macrophage assay.



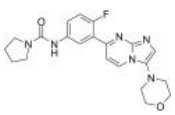
Purity: 98.61%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GSK3494245

(DDD01305143)

Cat. No.: HY-127102

GSK3494245 (DDD01305143) is a potent, orally active, and selective inhibitor of the chymotrypsin-like activity of the parasite **proteasome** binding in a site sandwiched between the β4 and β5 subunits (**IC_{50}**=0.16 μM for WT L. donovani proteasomes).

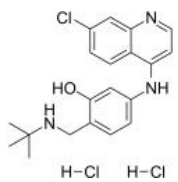


Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GSK369796 Dihydrochloride

Cat. No.: HY-12082A

GSK369796 Dihydrochloride is an affordable and effective **antimalarial** and inhibits **hERG potassium ion channel** repolarization with an **IC_{50}** of 7.5 μM.



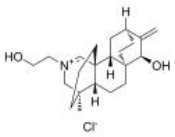
Purity: 98.32%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Guanfu base H

(Atisinium chloride)

Cat. No.: HY-N5005

Guanfu base H (Atisinium chloride) is a diterpenoid alkaloid isolated from Aconitum coreanum and has antiplasmodial activity against the malarial **Plasmodium falciparum** strains TM4/8.2 (wild type) and K1CB1 with IC_{50} values of 4 μM and 3.6 μM, respectively.

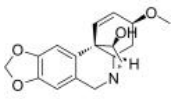


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Haemanthamine

Cat. No.: HY-114489A

Haemanthamine is a crinine-type alkaloid isolated from the Amaryllidaceae plants with potent anticancer activity. Haemanthamine targets ribosomal that inhibits protein biosynthesis during the elongation stage of translation.

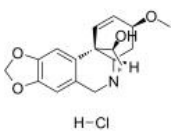


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Haemanthamine hydrochloride

Cat. No.: HY-114489B

Haemanthamine hydrochloride is a crinine-type alkaloid isolated from the Amaryllidaceae plants with potent anticancer activity. Haemanthamine hydrochloride targets ribosomal that inhibits protein biosynthesis during the elongation stage of translation.



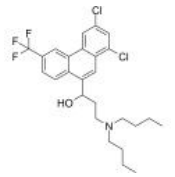
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Halofantrine

(SKF-102886 free base; WR-171669)

Cat. No.: HY-A0148

Halofantrine (SKF-102886 free base) is a highly lipophilic **antimalarial** active against Chloroquine-resistant strains of Plasmodium falciparum. Halofantrine blocks **HERG** potassium channels.



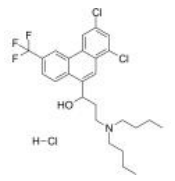
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Halofantrine hydrochloride

(SKF-102886; WR-171669 hydrochloride)

Cat. No.: HY-A0148A

Halofantrine hydrochloride (SKF-102886) is a blocker of delayed rectifier potassium current via the inhibition of **human-ether-a-go-go-related gene (HERG) channel** and a potent antimalarial compound.



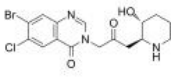
Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Halofuginone

(RU-19110)

Cat. No.: HY-N1584

Halofuginone (RU-19110), a Febrifugine derivative, is a competitive **prolyl-tRNA synthetase** inhibitor with a K_i of 18.3 nM. Halofuginone is a specific inhibitor of **type-I collagen** synthesis and attenuates osteoarthritis (OA) by inhibition of **TGF-β** activity.



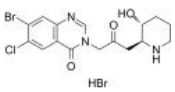
Purity: 98.32%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Halofuginone hydrobromide

(RU-19110 hydrobromide)

Cat. No.: HY-N1584A

Halofuginone (RU-19110) hydrobromid, a Febrifugine derivative, is a competitive **prolyl-tRNA synthetase** inhibitor with a K_i of 18.3 nM.

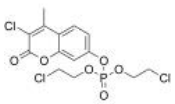


Purity: 99.55%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Haloxon

Cat. No.: HY-17532

Haloxon is an anti-parasitic agent. Haloxon can be used for the research of infections of Parascaris equorum, Oxyuris equi and Strongylus vulgaris. Haloxon also can be used in control of ascarids and hookworms in domesticated animals in combination with Bidimazium.

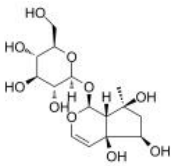


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Harpagide

Cat. No.: HY-N0397

Harpagide is a class of iridoid glycoside isolated from Scrophularia cryptophila and has antiparasitic activity, which exhibits good in vitro trypanocidal activities against **African trypanosomes** (**T.b. rhodesiense**) with an IC_{50} of 21 μg/mL.

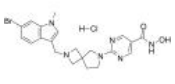


Purity: 99.72%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

HDAC1-IN-4

Cat. No.: HY-144298

HDAC1-IN-4 (JX34) is a potent **Plasmodium falciparum HDAC1** inhibitor shows antimalarial activity (IC_{50} < 5 nM) and lower cytotoxicity.

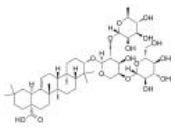


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hederacolchiside A1

Cat. No.: HY-N6950

Hederacolchiside A1, isolated from Pulsatilla chinensis, suppresses proliferation of tumor cells by inducing apoptosis through modulating **PI3K/Akt/mTOR** signaling pathway.

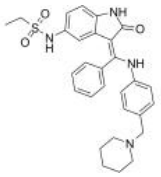


Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hesperadin

Cat. No.: HY-12054

Hesperadin is an ATP competitive indolinone inhibitor of **Aurora A** and **B**. Hesperadin inhibits Aurora B with an IC_{50} of 250 nM. Hesperadin inhibits the growth of Trypanosoma brucei by blocking nuclear division and cytokinesis.

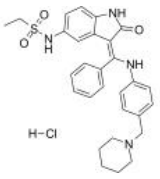


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Hesperadin hydrochloride

Cat. No.: HY-12054A

Hesperadin hydrochloride is an ATP competitive indolinone inhibitor of **Aurora A** and **B**. Hesperadin hydrochloride inhibits Aurora B with an IC_{50} of 250 nM.



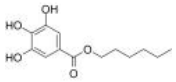
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hexyl gallate

(Hexyl 3,4,5-trihydroxybenzoate)

Cat. No.: HY-135652

Hexyl gallates (Hexyl 3,4,5-trihydroxybenzoate) shows antibacterial activity and inhibits the production of rhamnolipid and pyocyanin by inhibiting RhlR.



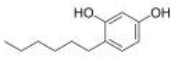
Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg

Hexylresorcinol

(4-Hexylresorcinol)

Cat. No.: HY-B0986

Hexylresorcinol (4-Hexylresorcinol) is a natural compound found in plants with antimicrobial, anthelmintic, antiseptic and antitumor activities. Hexylresorcinol can induce **apoptosis** in squamous carcinoma cells.

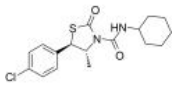


Purity: 98.29%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Hexythiazox

Cat. No.: HY-B1851

Hexythiazox is a selective acaricide with ovicidal, larvicidal and nymphicidal activities. Hexythiazox is widely used for chemical control of **mites** on cotton, fruits and vegetables.

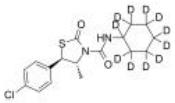


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Hexythiazox-d11

Cat. No.: HY-B1851S

Hexythiazox-d11 is deuterium labeled Hexythiazox. Hexythiazox is a selective acaricide with ovicidal, larvicidal and nymphicidal activities. Hexythiazox is widely used for chemical control of mites on cotton, fruits and vegetables.

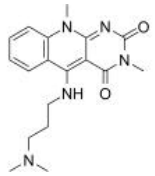


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HLI373

Cat. No.: HY-108640

HLI373 is an efficacious **Hdm2** inhibitor. HLI373 inhibits the ubiquitin ligase activity of Hdm2. HLI373 is effective in inducing **apoptosis** of several tumor cells that are sensitive to DNA-damaging agents. **Antimalarial** activity.

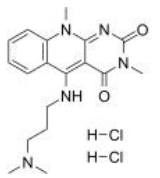


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

HLI373 dihydrochloride

Cat. No.: HY-108640A

HLI373 dihydrochloride is an efficacious **Hdm2** inhibitor. HLI373 dihydrochloride inhibits the ubiquitin ligase activity of Hdm2. HLI373 dihydrochloride is effective in inducing **apoptosis** of several tumor cells that are sensitive to DNA-damaging agents. **Antimalarial** activity.

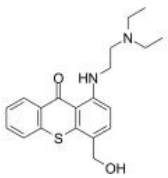


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hycanthone

Cat. No.: HY-B1099

Hycanthone is a thioxanthenone **DNA intercalator** and inhibits RNA synthesis as well as the DNA topoisomerases I and II. Hycanthone inhibits nucleic acid biosynthesis and inhibits **apurinic endonuclease-1 (APE1)** by direct protein binding with a K_D of 10 nM.

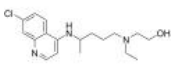


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Hydroxychloroquine

Cat. No.: HY-W031727

Hydroxychloroquine is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine is efficiently inhibits **SARS-CoV-2** infection in vitro.



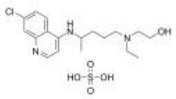
Purity: ≥97.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Hydroxychloroquine sulfate

(HCQ sulfate)

Cat. No.: HY-B1370

Hydroxychloroquine sulfate (HCQ sulfate) is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine sulfate is efficiently inhibits **SARS-CoV-2** infection in vitro.



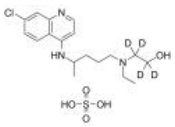
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Hydroxychloroquine-d4 sulfate

(HCQ-d4 sulfate)

Cat. No.: HY-B1370S

Hydroxychloroquine-d4 sulfate (HCQ-d4 sulfate) is the deuterium labeled Hydroxychloroquine sulfate. Hydroxychloroquine sulfate (HCQ sulfate) is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling.

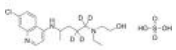


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxychloroquine-d4-1 sulfate

Cat. No.: HY-W031727S

Hydroxychloroquine-d4-1 sulfate is the deuterium labeled Hydroxychloroquine. Hydroxychloroquine is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine is efficiently inhibits **SARS-CoV-2** infection in vitro.



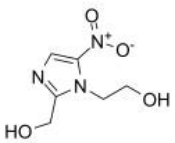
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Hydroxymetronidazole

(Metronidazole-OH)

Cat. No.: HY-136440

Hydroxymetronidazole (Metronidazole-OH) is a metabolite of Metronidazole belonging to the class of nitroimidazoles. Hydroxymetronidazole can be used for the research of certain **bacterial** and **protozoal** diseases in poultry, swine dysentery and genital trichomoniasis in cattle.



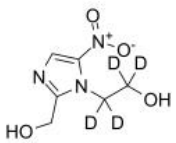
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxymetronidazole-d4

(Metronidazole-OH-d4)

Cat. No.: HY-136440S

Hydroxymetronidazole-d4 (Metronidazole-OH-d4) is the deuterium labeled Hydroxymetronidazole. Hydroxymetronidazole (Metronidazole-OH) is a metabolite of Metronidazole belonging to the class of nitroimidazoles.

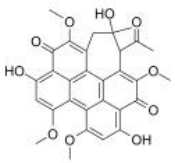


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Hypocrellin A

Cat. No.: HY-N2575

Hypocrellin A, a naturally occurring **PKC** inhibitor, has many biological and pharmacological properties, such as antitumour, antiviral, antibacterial, and antileishmanial activities. Hypocrellin A is a promising photosensitizer for anticancer photodynamic therapy (PDT).

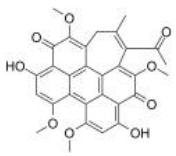


Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hypocrellin B

Cat. No.: HY-N1453

Hypocrellin B, a pigment isolated from the fungi Hypocrella bambusae and Shiraia bambusicola, is an apoptosis inducer. Hypocrellin B can be used as a photosensitizer for photodynamic therapy of cancer. Hypocrellin B also has antimicrobial and antileishmanial activities.



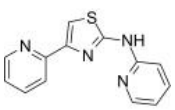
Purity: 99.61%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

ICA

(N-[4-(2-Pyridinyl)-2-thiazolyl]-2-pyridinamine)

Cat. No.: HY-22044

ICA (N-(pyridin-2-yl)-4-(pyridin-2-yl)thiazol-2-amine) is a **SK channel** inhibitor that has antileishmanial activity with an IC_{50} of 2.1 μM.

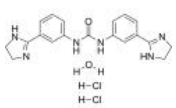


Purity: 99.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

Imidocarb dihydrochloride monohydrate

Cat. No.: HY-135611A

Imidocarb dihydrochloride monohydrate is a potent antiprotozoal agent. Imidocarb dihydrochloride monohydrate is active against the parasite B. bovis with an IC_{50} of 87 μg/mL.

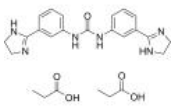


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imidocarb dipropionate

Cat. No.: HY-107496

Imidocarb dipropionate is a potent **antiprotozoal** agent. Imidocarb dipropionate is active against the parasite B. bovis with an IC_{50} of 87 μg/mL.

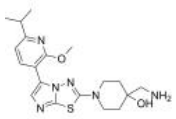


Purity: 98.09%
Clinical Data: No Development Reported
Size: 100 mg

INE963

Cat. No.: HY-145964

INE963 is a potent and fast-acting blood-stage antimalarial agent, with an EC_{50}s of 3-6 nM. INE963 is potential for single-dose cures in uncomplicated malaria.

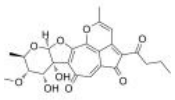


Purity: 98.84%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Isatropolone A

Cat. No.: HY-130993

Isatropolone A, a natural product containing a 1,5-diketone moiety, is reisolated from Streptomyces Gö66. Isatropolone A shows potent activity against **Leishmania donovani** with an IC_{50} of 0.5 μM.



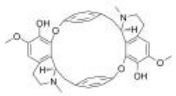
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Isochondrodendrine

(Isochondrodendrin)

Cat. No.: HY-N5017

Isochondrodendrine (Isochondrodendrin) is a class of bisbenzylisoquinoline alkaloid isolated from Isolona ghesquiereina. Isochondodendrine has strong antiplasmodial activity against **Plasmodium falciparum**..

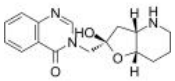


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Isofebrifugine

Cat. No.: HY-N5029

Isofebrifugine is a natural quinazolinone alkaloid with important physiological activities and good pharmacological effects. Antimalarial effect.

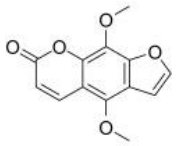


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isopimpinellin

Cat. No.: HY-N0769

Isopimpinellin, an orally active compound isolated from the roots of Pimpinella saxifrage. Isopimpinellin blocks DNA adduct formation and skin tumor initiation by 7,12-dimethylbenz[a]anthracene. Isopimpinellin possesses anti-leishmania effect.

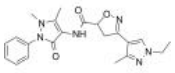


Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

ISPA-28

Cat. No.: HY-109987

ISPA-28 is a specific **plasmodial surface anion channel (PSAC)** antagonist. ISPA-28 binds directly and reversibly to CLAG3.



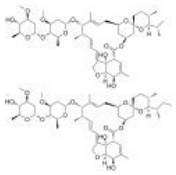
Purity: 99.75%
Clinical Data: No Development Reported
Size: 5 mg

Ivermectin

(MK-933)

Cat. No.: HY-15310

Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin (MK-933) is a specific inhibitor of **Impα/β1-mediated nuclear import** and has potent antiviral activity towards both HIV-1 and dengue virus.

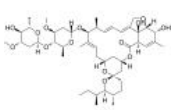


Purity: 96.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Ivermectin B1a

Cat. No.: HY-126937

Ivermectin B1a, a derivative of Avermectin B1a (HY-15308), is a main component of Ivermectin (HY-15310). Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin is a candidate therapeutic against SARS-CoV-2/COVID-19.

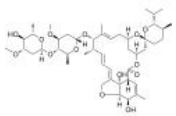


Purity: 98.07%
Clinical Data: No Development Reported
Size: 5 mg

Ivermectin B1b

Cat. No.: HY-125729

Ivermectin B1b is the minor component of Ivermectin. Ivermectin, a potent anti-parasitic agent, inhibits the replication of SARS-CoV-2 in cell culture.



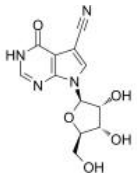
Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

Jaspamycin

(7-CN-7-C-Ino)

Cat. No.: HY-111759

Jaspamycin (7-CN-7-C-Ino) is a potent activator of **PKA**, binding to the R site (PKAR), with an EC_{50} of 6.5 nM and K_d of 8 nM in Trypanosoma brucei. Jaspamycin (7-CN-7-C-Ino) does not bind with purified human PKARIα. **Anti-parasite** activity.



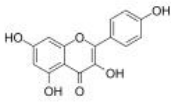
Purity: 98.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Kaempferol

(Kempferol; Robigenin)

Cat. No.: HY-14590

Kaempferol (Kempferol), a flavonoid found in many edible plants, inhibits **estrogen receptor α** expression in breast cancer cells and induces apoptosis in glioblastoma cells and lung cancer cells by activation of MEK-MAPK. Kaempferol can be uesd for the research of breast cancer.

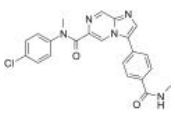


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

KDU691

Cat. No.: HY-12912

KDU691, an imidazopyrazine with potent anti-parasitic activity against blood stage schizonts, gametocytes and liver stages, is a **Plasmodium PI4K** inhibitor. KDU691 selectively inhibits dihydroartemisinin-pretreated Plasmodium falciparum ring-stage parasites.

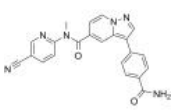


Purity: 99.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

KDU731

Cat. No.: HY-103583

KDU731, an orally active C. parvum **PI4K** inhibitor with an IC_{50} value of 25 nM, blocks Cryptosporidium infection in vitro and in vivo. KDU731 is a promising drug candidate for the treatment of diarrhea caused by Cryptosporidium and meets a broad range of safety.

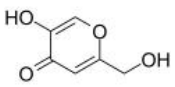


Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Kojic acid

Cat. No.: HY-W050154

Kojic acid is a natural substance produced by Aspergillus oryzae, also used as an anti-oxidant and radio-protective agent.

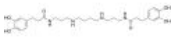


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Kukoamine A

Cat. No.: HY-N2392

Kukoamine A is a natural occurring spermine derivative, acts as a potent inhibitor of **trypanothione reductase** (K_i 1.8 μM), with antihypertensive activity.



Purity: 99.49%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kukoamine A-d8 dihydrochloride

Cat. No.: HY-N2392S

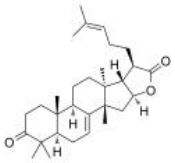
Kukoamine A-d8 (dihydrochloride) is deuterium labeled Kukoamine A. Kukoamine A is a natural occurring spermine derivative, acts as a potent inhibitor of trypanothione reductase (Ki, 1.8 μM), with antihypertensive activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kulactone

Cat. No.: HY-N9343

Kulactone, a natural bioflavonoid and an inhibitor against **jRdRp**, possesses antifungal, antibacterial and antiplasmodial activities. Kulactone exhibit no crossing through Blood Brain Barrier (BBB).

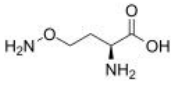


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

L-Canaline

Cat. No.: HY-129476

L-Canaline is a nonprotein amino acid stored in many leguminous plants. L-Canaline is a cytotoxic metabolite catalyzed by L-canavanine and its arginase. L-Canaline is a potent and irreversible inhibitor of **ornithine aminotransferase**.

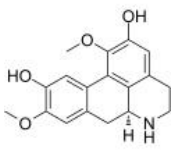


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Laetanine

Cat. No.: HY-N4307

Laetanine, a noraporphine alkaloid from Litsea laeta, exhibits antiplasmodial activity.

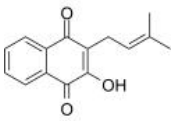


Purity: 96.12%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lapachol

Cat. No.: HY-N6961

Lapachol is a naphthoquinone that was first isolated from Tabebuia avellanedae (Bignoniaceae).

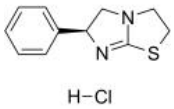


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Levamisole hydrochloride

((-)-Tetramisole hydrochloride) Cat. No.: HY-13666

Levamisole ((-)-Tetramisole) hydrochloride is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives. Levamisole hydrochloride has antiviral effects against **HSV**.

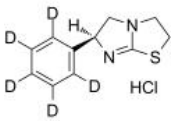


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Levamisole-d5 hydrochloride

((-)-Tetramisole-d5 hydrochloride) Cat. No.: HY-13666S

Levamisole-d5 ((-)-Tetramisole-d5) hydrochloride is the deuterium labeled Levamisole hydrochloride. Levamisole ((-)-Tetramisole) hydrochloride is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives.

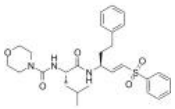


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

LHVS

Cat. No.: HY-128971

LHVS is a potent, non-selective **cysteine protease** inhibitor. LHVS effectively blocks T. gondii microneme protein secretion (IC_{50}=10 μM), gliding motility, and cell invasion.

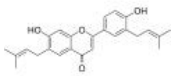


Purity: 99.87%
Clinical Data:
Size: 10 mM × 1 mL, 1 mg, 5 mg

Licoflavone B

Cat. No.: HY-N4184

Licoflavone B is a flavonoid isolated from Glycyrrhiza inflata, inhibits S. mansoni **ATPase** (IC_{50}, 23.78 μM) and **ADPase** (IC_{50}, 31.50 μM) activity. Anti-schistosomiasis activity.

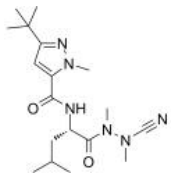


Purity: 99.81%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

LmCPB-IN-1

Cat. No.: HY-146649

LmCPB-IN-1 (compound 35) is a potent and reversible covalent **Leishmania mexicana cysteine protease B (LmCPB)** inhibitor with a pK_i of 9.7.

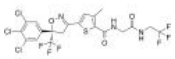


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lotilaner

Cat. No.: HY-116564

Lotilaner is a **parasiticide**, acts as a potent non-competitive antagonist of insects **GABACl receptors**, with an IC_{50} of 23.84 nM for Drosophila melanogaster GABA receptor. No effect on a dog GABAA receptor.

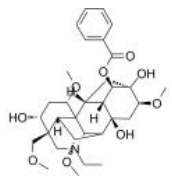


Purity: 99.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ludaconitine

Cat. No.: HY-N6816

Ludaconitine, isolated from Aconitum spicatum (Bruhl) Stapf, exhibits antileishmanial activity with an IC_{50} of 36.10 μg/mL.

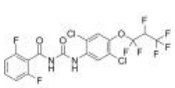


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lufenuron

Cat. No.: HY-115584

Lufenuron is a lipophilic benzoylurea insecticide and a **chitin synthesis** inhibitor that can used for flea and fish lice control. Lufenuron inhibits moulting of arthropods.

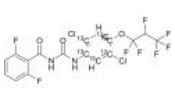


Purity: 98.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Lufenuron-13C6

Cat. No.: HY-115584S

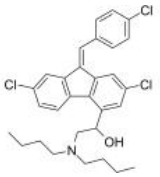
Lufenuron-13C6 is a 13C-labeled Lufenuron. Lufenuron is a lipophilic benzoylurea insecticide and a **chitin synthesis** inhibitor that can used for flea and fish lice control. Lufenuron inhibits moulting of arthropods.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lumefantrine
(Benflumetol) Cat. No.: HY-B0803

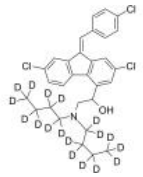
Lumefantrine is an antimalarial drug, used in combination with Artemether. The artemether-lumefantrine (AL) as the first- and second-line anti-malarial drugs.



Purity: 98.41%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 500 mg

Lumefantrine-d18
(Benflumetol-d18) Cat. No.: HY-B0803S

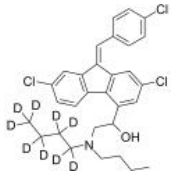
Lumefantrine D18 is the deuterium labeled Lumefantrine, which is an antimalarial drug.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lumefantrine-d9
(Benflumetol-d9) Cat. No.: HY-B0803S1

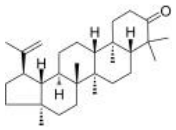
Lumefantrine-d9 (Benflumetol-d9) is the deuterium labeled Lumefantrine. Lumefantrine is an antimalarial drug, used in combination with Artemether. The artemether-lumefantrine (AL) as the first- and second-line anti-malarial drugs.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lupenone
Cat. No.: HY-N2590

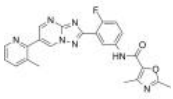
Lupenone, isolated from Rhizoma Musae, belongs to lupane type triterpenoids. Lupenone shows various pharmacological activities including anti-inflammatory, anti-virus, anti-diabetes, anti-cancer, improving Chagas disease without major toxicity.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

LXE408
Cat. No.: HY-131350

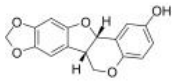
LXE408 is an orally active, non-competitive and kinetoplastid-selective **proteasome** inhibitor. LXE408 has an IC_{50} of 0.04 μM for **L. donovani** proteasome and an EC_{50} of 0.04 μM for L. donovani. LXE408 has a low propensity to cross the blood brain barrier.



Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Maackiain
(DL-Maackiain) Cat. No.: HY-N0381

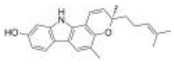
Maackiain (DL-Maackiain) is isolated from Maackia amurensis Rupr.et Maxim. Maackiain (DL-Maackiain) is a **larvicidal agent** against Aedes aegypti mosquito.xp Parasitol with a LD_{50} of 21.95 μg/mL.



Purity: 98.03%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Mahanine
Cat. No.: HY-121368

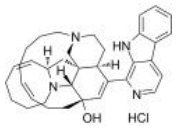
Mahanine is a carbazole alkaloid with various biological properties. Mahanine is a potent anticancer agent against different types of cancer cells. Mahanine exhibits **antileishmanial** activity and can be used for Leishmania infection treatment research.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Manzamine A hydrochloride
Cat. No.: HY-117025A

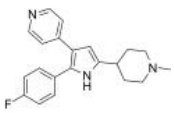
Manzamine A hydrochloride, an orally active beta-carboline alkaloid, inhibits specifically **GSK-3β** and **CDK-5** with IC_{50}s of 10.2 μM and 1.5 μM, respectively. Manzamine A hydrochloride targets **vacuolar ATPases** and inhibits **autophagy** in pancreatic cancer cells.



Purity: 99.29%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MBP146-78
Cat. No.: HY-101525

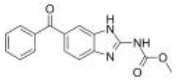
MBP146-78 is a potent and selective inhibitor of **cGMP** dependent protein kinases.



Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Mebendazole
Cat. No.: HY-17595

Mebendazole is a highly effective, broad-spectrum antihelmintic indicated for the treatment of nematode infestations; has been found as a hedgehog inhibitor.

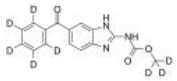


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Mebendazole-d8

Cat. No.: HY-17595S1

Mebendazole-d8 is the deuterium labeled Mebendazole. Mebendazole is a highly effective, broad-spectrum antihelmintic indicated for the treatment of nematode infestations; has been found as a hedgehog inhibitor.



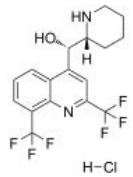
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mefloquine hydrochloride

(Mefloquin hydrochloride)

Cat. No.: HY-17437A

Mefloquine hydrochloride (Mefloquin hydrochloride), a quinoline antimalarial agent, is an anti-**SARS-CoV-2** entry inhibitor. Mefloquine hydrochloride is also a **K^+ channel (KvQT1/minK)** antagonist with an **IC_{50}** of ~1 μM.

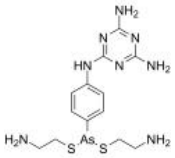


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Melarsomine

Cat. No.: HY-138502

Melarsomine is a trivalent arsenical compound used as an adulticide. Melarsomine can be used for the reserach of canine heartworm disease and other helminth infections.

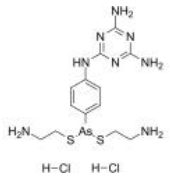


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsomine dihydrochloride

Cat. No.: HY-138502A

Melarsomine dihydrochloride is a trivalent arsenical compound used as an adulticide. Melarsomine dihydrochloride can be used for the reserach of canine heartworm disease and other helminth infections.



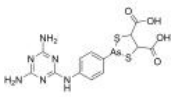
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsonyl

(Melarsonic acid)

Cat. No.: HY-U00295

Melarsonyl (Melarsonic acid) is an anthelmintic agent which can inhibit **parasite** potently.



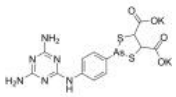
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsonyl dipotassium

(Melarsonic acid dipotassium)

Cat. No.: HY-U00295A

Melarsonyl dipotassium (Melarsonic acid dipotassium) is an anthelmintic agent which can inhibit **parasite** potently.

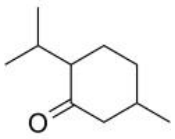


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Menthone

Cat. No.: HY-N2381

Menthone, a monoterpene extracted from plants and Mentha oil with strong antioxidant properties. Menthone is a main volatile component of the essential oil, and has anti-Inflammatory properties in Schistosoma mansoni Infection.

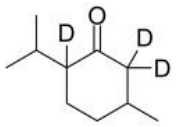


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Menthone-d3

Cat. No.: HY-N2381S

Menthone-d3 is the deuterium labeled Menthone. Menthone, a monoterpene extracted from plants and Mentha oil with strong antioxidant properties. Menthone is a main volatile component of the essential oil, and has anti-Inflammatory properties in Schistosoma mansoni Infection.



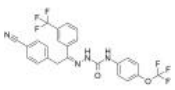
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 100 mg

Metaflumizone

(BAS-320I)

Cat. No.: HY-116448

Metaflumizone is a semicarbazone insecticide, acts as a potent **sodium channel** blocker.

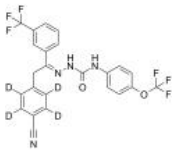


Purity: 95.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Metaflumizone-d4

Cat. No.: HY-116448S

Metaflumizone-d4 is deuterium labeled Metaflumizone. Metaflumizone is a semicarbazone insecticide, acts as a potent sodium channel blocker.

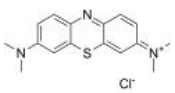


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylene Blue

(Basic Blue 9; CI-52015; Methylthioninium chloride) Cat. No.: HY-14536

Methylene blue (Basic Blue 9) is a **guanylyl cyclase (sGC)**, **monoamine oxidase A (MAO-A)** and **NO synthase (NOS)** inhibitor. Methylene blue is a vasopressor and is often used as a dye in several medical procedures.

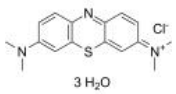


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Methylene blue trihydrate

(C.I. Basic Blue 9 trihydrate) Cat. No.: HY-B1359

Methylene blue trihydrate (C.I. Basic Blue 9 trihydrate) is a **guanylyl cyclase (sGC)**, **monoamine oxidase A (MAO-A)** and **NO synthase (NOS)** inhibitor. Methylene blue trihydrate is a vasopressor and is often used as a dye in several medical procedures.

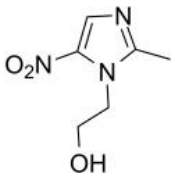


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Metronidazole

Cat. No.: HY-B0318

Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Target: Antibacterial; Antiparasitic Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

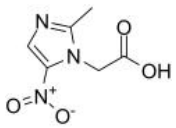


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Metronidazole acetic acid

Cat. No.: HY-115249

Metronidazole acetic acid is a metabolite of Metronidazole with mutagenic activity in **bacteria**. Metronidazole is a nitroimidazole antibiotic, amebicide, and antiprotozoal agent used particularly for **anaerobic bacteria** and **protozoa**.

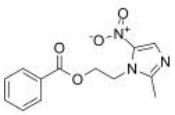


Purity: 98.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Metronidazole Benzoate

(Benzoyl metronidazole) Cat. No.: HY-122975

Metronidazole Benzoate, derives from a metronidazole and a benzoic acid, has a role as an antibacterial, antimicrobial, antiparasitic, and antitrichomonal agent.

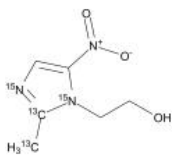


Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg, 250 mg

Metronidazole-13C2,15N2

Cat. No.: HY-B0318S

Metronidazole-13C2,15N2 is the 13C-labeled and 15N-labeled Metronidazole. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

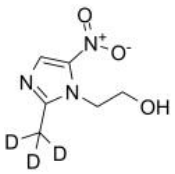


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d3

Cat. No.: HY-B0318S2

Metronidazole-d3 is deuterium labeled Metronidazole.

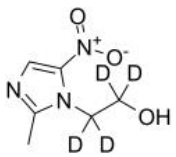


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d4

Cat. No.: HY-B0318S1

Metronidazole-d4 is the deuterium labeled Metronidazole. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

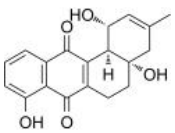


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Miaosporone A

Cat. No.: HY-145379

Miaosporone A, an angucyclic quinone, exhibits antimalarial activity against Plasmodium falciparum K1 and antibacterial activity against Mycobacterium tuberculosis with respective IC_{50} values of 2.5 and 2.4 μM and displays cytotoxic activities against...

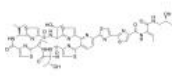


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Micrococcin P1

Cat. No.: HY-125728

Micrococcin P1 is a macrocyclic peptide antibiotic and is a potent **hepatitis C virus (HCV)** inhibitor with an EC_{50} range of 0.1-0.5 μM. Micrococcin P1 has in vitro antibacterial activity against Gram-positive **bacterial** strains. The MIC values of Micrococcin P1 against **S.**.

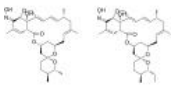


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Milbemycin oxime

Cat. No.: HY-B0778

Milbemycin oxime is a macrocyclic lactone and has broad-spectrum anti-**parasitic** activity. Milbemycin oxime is composed of milbemycins A4 and A3. Milbemycin oxime binds glutamate-gated chloride channels. Milbemycin oxime is against intestinal nematodes, pulmonary and cardiac helminths.



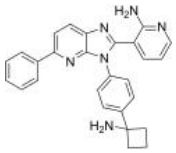
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Miransertib

(ARQ-092)

Cat. No.: HY-19719

Miransertib (ARQ-092) is a potent, orally active, selective and allosteric **Akt** inhibitor with IC_{50}s of 2.7 nM, 14 nM and 8.1 nM for **Akt1**, **Akt2**, **Akt3**, respectively.



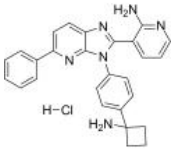
Purity: 99.33%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Miransertib hydrochloride

(ARQ-092 hydrochloride)

Cat. No.: HY-19719A

Miransertib hydrochloride (ARQ-092 hydrochloride) is a potent, orally active, selective and allosteric **Akt** inhibitor with IC_{50}s of 2.7 nM, 14 nM and 8.1 nM for **Akt1**, **Akt2**, **Akt3**, respectively.

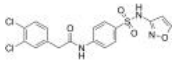


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ML251

Cat. No.: HY-12607

ML251, a potent nanomolar T. brucei and T. cruzi phosphofructokinase (**PFK**) inhibitor, inhibits T. brucei **PFK** (IC_{50}=0.37 μM) and T. cruzi **PFK** (IC_{50}=0.13 μM). ML251 can be used for the research of parasite.

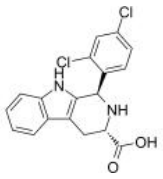


Purity: 98.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MMV008138

Cat. No.: HY-123561

MMV008138 is a species-selective **IspD (enzyme 2-C-methyl-d-erythritol 4-phosphate cytidylyltransferase)**-targeting antimalarial agent, with an IC_{50} of 44 nM for **PfIspD** (P. falciparum IspD). MMV008138 inhibits the growth of P. falciparum Dd2 strain with an IC_{50} of 250 nM.

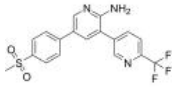


Purity: 99.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

MMV390048

Cat. No.: HY-106005

MMV390048 is a representative of a new chemical class of Plasmodium **PI4K** inhibitor (K_d^{app}=0.3 μM).

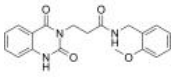


Purity: 99.17%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MMV665916

Cat. No.: HY-W026467

MMV665916, a quinazolinedione derivative, is an antimalarial agent.

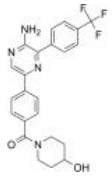


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MMV666810

Cat. No.: HY-141836

MMV666810, a 2-aminopyrazine similar to MMV390048, is potent against asexual parasites at 5.94 nM, but against gametocytes, it has a 3.3-fold selectivity to late-stage gametocytes compared to earlier stages (early-stage gametocyte: IC_{50} 603 ± 88 nM; late-stage gametocyte: IC_{50} 179 ± 8 nM).

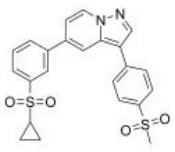


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MMV674850

Cat. No.: HY-141837

MMV674850 is potent against asexual stage parasites at 2.7 and 4.5 nM and preferentially targets early-stage gametocytes (early-stage gametocyte: IC_{50} 4.5 ± 3.6 nM; late-stage gametocyte: IC_{50} 28.7 ± 0.2 nM).

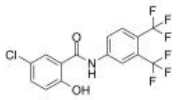


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MMV687807

Cat. No.: HY-147003

MMV687807 is an anthelmintic agent which has a good activity against **Toxoplasma gondii** (T. gondii) with an IC_{50} value of 0.15 μM and a CC_{50} value of 1.69 μM.

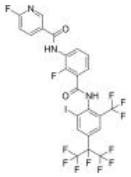


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Modoflaner

Cat. No.: HY-137445

Modoflaner is an antiparasitic (veterinary use).

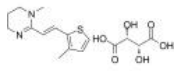


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Morantel tartrate

Cat. No.: HY-B1073

Morantel tartrate is a broad spectrum anthelmintic, effective and low toxicity.



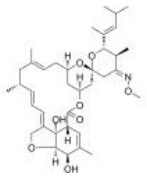
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Moxidectin

(CL301423)

Cat. No.: HY-B0777

Moxidectin(ProHeart 6; CL301423; Cydectin) is an anthelmintic drug which kills parasitic worms (helminths), and is used for the prevention and control of heartworm and intestinal worms.

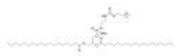


Purity: 98.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

MPEG-2000-DSPE sodium

Cat. No.: HY-139385A

MPEG-2000-DSPE sodium is a phospholipid PEG conjugate, has both **hydrophilicity** and **hydrophobility**.

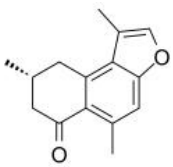


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Myrrhone

Cat. No.: HY-N7897

Myrrhone is a terpenoid compound with **antiplasmodial** effects.

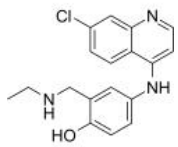


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

N-Desethyl amodiaquine

Cat. No.: HY-128554

N-Desethyl amodiaquine is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine is an antiparasitic agent. IC_{50} values for strains V1/S and 3D7 are 97 nM and 25 nM, respectively.

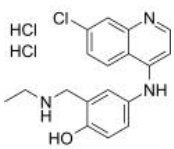


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

N-Desethyl amodiaquine dihydrochloride

Cat. No.: HY-128554A

N-Desethyl amodiaquine dihydrochloride is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine dihydrochloride is an antiparasitic agent. IC_{50} values for strains V1/S and 3D7 are 97 nM and 25 nM, respectively.

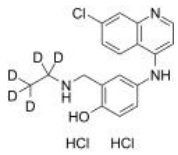


Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

N-Desethyl amodiaquine-d5 dihydrochloride

Cat. No.: HY-128554S1

N-Desethyl amodiaquine-d5 dihydrochloride is the deuterium labeled N-Desethyl amodiaquine dihydrochloride. N-Desethyl amodiaquine dihydrochloride is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine dihydrochloride is an antiparasitic agent.

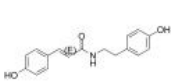


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

N-p-trans-Coumaroyltyramine

Cat. No.: HY-N2230

N-p-trans-Coumaroyltyramine is a cinnamoylphenethyl amide isolated from polygonum hyrcanicum, acts as an acetylcholinesterase (AChE) inhibitor with an an IC_{50} of 122 μM.

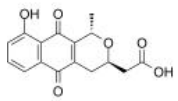


Purity: 98.78%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nanaomycin A

Cat. No.: HY-103397

Nanaomycin A is the first selective **DNMT3B** inhibitor with an **IC_{50}** of 500 nM. Nanaomycin A, a quinone antibiotics, reactivates silenced tumor suppressor genes in human cancer cells.

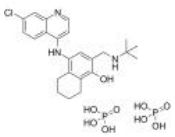


Purity: 98.18%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Naphthoquine phosphate

Cat. No.: HY-17036

Naphthoquine phosphate is a potent and orally active antimalarial agent. Naphthoquine phosphate has thorough killing function for various schizonts of **plasmodia**, including resistance of **P. falciparum** to Chloroquine.

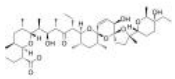


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 500 mg

Narasin

Cat. No.: HY-121410

Narasin is a cationic ionophore and coccidiostat agent. Narasin inhibits **NF-κB** signaling and induces tumor cells **apoptosis**. Narasin has antimicrobial and anticancer activity.



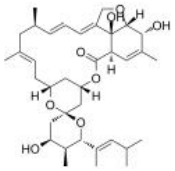
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nemadectin

(CL-287088; LL-F28249 α)

Cat. No.: HY-112542

Nemadectin (CL-287088), an orally active broad-spectrum endectocide, is highly efficacious against natural infections of all the major canine gastrointestinal helminthes. Anthelmintic activity.



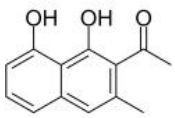
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Nepodin

(Musizin)

Cat. No.: HY-N5018

Nepodin (Musizin) is a **quinone oxidoreductase (PfNDH2)** inhibitor isolate from Rumex crispus.Nepodin (Musizin) stimulates the translocation of GLUT4 to the plasma membrane by activation of AMPK.Nepodin (Musizin) has antidiabetic and antimalarial activities.

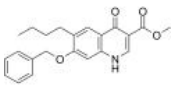


Purity: 99.50%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nequinate

Cat. No.: HY-116433

Nequinate, a quinoline compound, is an anticoccidial agent against cecal coccidiosis (Eimeria tenella) infections. Nequinate inhibits xanthine oxidoreductase (**XOD**) activity.

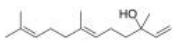


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nerolidol

Cat. No.: HY-N1944

Nerolidol is a natural membrane-active sesquiterpene, with antitumor, antibacterial, antifungal and antiparasitic activity.

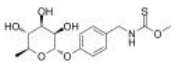


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Niazinin

Cat. No.: HY-N8471

Niazinin is a thiocarbamate glycoside with antileishmanial activities, with an IC_{50} value of 5.25 μM. Niazinin also shows a binding affinity with the target protein **3CL protease**. Niazinin has promising leishmanicidal, anti-inflammatory and anti-pyretic activity.

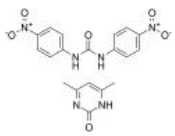


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Nicarbazin

Cat. No.: HY-107814

Nicarbazin is an effective anticoccidial agent for chickens.

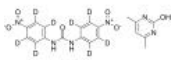


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

Nicarbazin-d8

Cat. No.: HY-107814S

Nicarbazin-d8 is deuterium labeled Nicarbazin. Nicarbazin is an effective anticoccidial agent for chickens.



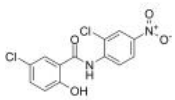
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Niclosamide

(BAY2353)

Cat. No.: HY-B0497

Niclosamide (BAY2353) is an orally bioavailable chlorinated salicylanilide, with anthelmintic and potential antineoplastic activity. Niclosamide (BAY2353) inhibits **STAT3** with IC_{50} of 0.25 μM in HeLa cells and inhibits DNA replication in a cell-free assay.

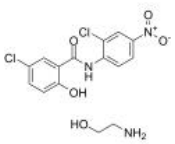


Purity: 98.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Niclosamide olamine

(BAY2353 olamine) Cat. No.: HY-B0497C

Niclosamide olamine (BAY2353 olamine) is an anthelmintic that disrupts mitochondrial metabolism in parasitic worms and animal models.

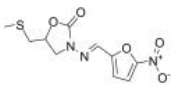


Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Nifuratel

(NF 113; SAP 113; Methylmercadone) Cat. No.: HY-A0059

Nifuratel(NF 113, SAP 113) is a broad antibacterial spectrum agent, which is used as an antibacterial, antifungal, and antiprotozoal (Trichomonas). IC50 Value: 0.125-1 μg/mL(MIC, A.

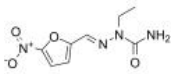


Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nifursemizone

(Etafurazone; NF161) Cat. No.: HY-101660

Nifursemizone is an antiprotozoal drug.

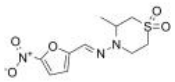


Purity: 99.25%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nifurtimox

Cat. No.: HY-W040073

Nifurtimox, an antiprotozoal agent, which is generally used for the treatment of infections with Trypanosoma cruzi, has been used in the therapy of neuroblastoma. Nifurtimox affects enzyme activity of **lactate dehydrogenase** (**LDH**).

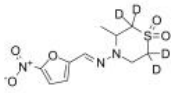


Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nifurtimox-d4

Cat. No.: HY-W040073S

Nifurtimox-d4 is deuterium labeled Nifurtimox. Nifurtimox, an antiprotozoal agent, which is generally used for the treatment of infections with Trypanosoma cruzi, has been used in the therapy of neuroblastoma. Nifurtimox affects enzyme activity of lactate dehydrogenase (LDH).

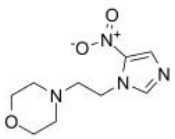


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nimorazole

(K-1900) Cat. No.: HY-16349

Nimorazole (K-1900), a 2-nitroimidazole, is a hypoxic cell-radiation sensitizer. Nimorazole has anti-infective and anti-protozoal against trichomoniasis. Nimorazole has the potential for head and neck cancer.

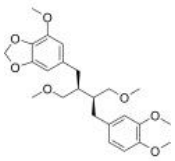


Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Niranthin

Cat. No.: HY-N6054

Niranthin, a lignan with a wide spectrum of pharmacological activities. Niranthin is a potent and non-competitive inhibitor of heterodimeric type IB topoisomerase of L. donovani. Niranthin can be used for the research of drug-resistant leishmaniasis treatment.

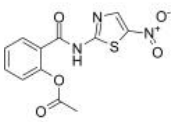


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nitazoxanide

(NTZ; NSC 697855) Cat. No.: HY-B0217

Nitazoxanide (NTZ), an **anthelmintic** agent, exhibits a broad spectrum of activities against a wide variety of helminths, protozoa, and enteric bacteria infecting animals and humans.

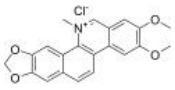


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nitidine chloride

Cat. No.: HY-N0498

Nitidine chloride, a potential **anti-malarial** lead compound derived from Zanthoxylum nitidum (Roxb) DC, exerts potent anticancer activity through diverse pathways, including inducing **apoptosis**, inhibiting **STAT3** signaling cascade, **DNA topoisomerase 1 and 2A**, **ERK** and...

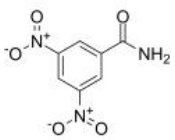


Purity: 99.61%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Nitromide

(3,5-Dinitrobenzamide) Cat. No.: HY-B0945

Nitromide is an anti-parasitic agent.

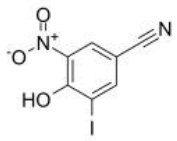


Purity: 95.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Nitroxynil

Cat. No.: HY-W049875

Nitroxynil, anthelmintic agent, is active against parasites in both adult and immature stages. Nitroxynil is widely used for the research of infection of Fasciola hepatica.

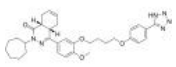


Purity: 98.84%
Clinical Data: No Development Reported
Size: 1 g

NPD-001

Cat. No.: HY-136637

NPD-001 is a potent Trypanosoma brucei phosphodiesterases **TbrPDEB1** and **TbrPDEB2** inhibitor, with IC_{50} values of 4 and 3 nM, respectively. NPD-001 also inhibits human PDEs (phosphodiesterases). NPD-001 shows good anti trypanosomal activity, with an IC_{50} of 80 nM.

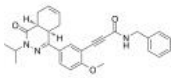


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NPD-1335

Cat. No.: HY-126250

NPD1335 is a Trypanosoma brucei phosphodiesterase B1 (**TbrPDEB1**) inhibitor with submicromolar activities against T. brucei parasites. NPD1335 displays a greatly improved cytotoxicity profile.



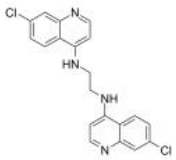
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NSC5844

(RE-640)

Cat. No.: HY-100033

NSC5844 (RE-640) is a 4-aminoquinoline derivative, with antitumor and **antimalarial** activity.

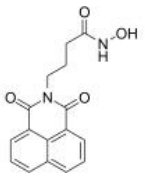


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

script

Cat. No.: HY-118421

script is a negative control for Scriptaid. script is a known inactive analog of Scriptaid. Scriptaid is a representative HDAC inhibitor. script inhibits Cryptosporidium (C. parvum) growth with the IC_{50} value of 2.1 μM.



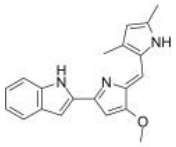
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Obatoclax

(GX15-070)

Cat. No.: HY-10969A

Obatoclax (GX15-070), a BH3 mimetic, is a pan-**BCL-2** family proteins inhibitor with a K_i of 220 nM for BCL-2. Obatoclax induces **autophagy**-dependent cell death and targets cyclin D1 for proteasomal degradation.



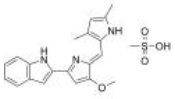
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Obatoclax Mesylate

(GX15-070 Mesylate)

Cat. No.: HY-10969

Obatoclax Mesylate (GX15-070 Mesylate), a BH3 mimetic, is a pan-**BCL-2** family proteins inhibitor with a K_i of 220 nM for BCL-2. Obatoclax Mesylate induces **autophagy**-dependent cell death and targets cyclin D1 for proteasomal degradation.

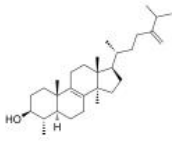


Purity: 99.74%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Obtusifoliol

Cat. No.: HY-N7266

Obtusifoliol is a specific **CYP51** inhibitor, Obtusifoliol shows the affinity with K_d values of 1.2 μM and 1.4 μM for Trypanosoma brucei (TB) and human CYP51, respectively.



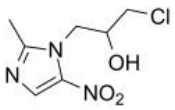
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ornidazole

(Ro 7-0207)

Cat. No.: HY-B0508

Ornidazole(Ro 7-0207) is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Target: Antibacterial; Antiparasitic Ornidazole is a drug that cures some protozoan infections.



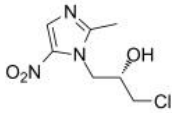
Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Ornidazole (Levo-)

((S)-Ornidazole; Levornidazole)

Cat. No.: HY-18715

Ornidazole Levo- is the levo-isomer of Ornidazole. Ornidazole is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Ornidazole Levo- is the less active isomer.



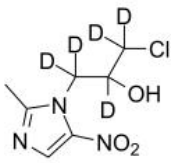
Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ornidazole-d5

(Ro 7-0207-d5)

Cat. No.: HY-B0508S

Ornidazole-d5 is deuterium labeled Ornidazole.



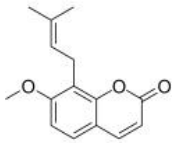
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Osthole

(Osthol; NSC 31868)

Cat. No.: HY-N0054

Osthole (Osthol) is a natural antihistamine alternative. Osthole may be a potential inhibitor of **histamine H_1 receptor** activity. Osthole also suppresses the secretion of **HBV** in cells.

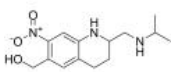


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Oxamniquine

Cat. No.: HY-10416

Oxamniquine is a potent agent for the treatment of schistosomiasis.



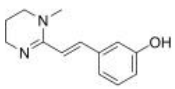
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Oxantel

(CP-14445)

Cat. No.: HY-124498

Oxantel (CP-14445), a m-oxyphenol derivative of Pyrantel (HY-12641), is a N-subtype **AChR** agonist. Oxantel is an anthelmintic, with excellent trichuricidal properties.



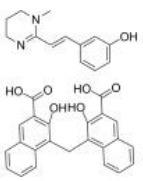
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxantel pamoate

(Oxantel embonate)

Cat. No.: HY-B1344

Oxantel pamoate is a widely available dewormer, potently against Trichuris muris and Hookworms.

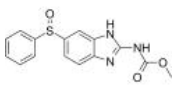


Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Oxfendazole

Cat. No.: HY-B0291

Oxfendazole is the sulfoxide form of fenbendazole which is a broad spectrum benzimidazole anthelmintic.

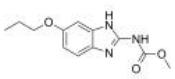


Purity: 99.28%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oxibendazole

Cat. No.: HY-B0299

Oxibendazole is an effective benzimidazole **anthelmintic** and is against nema-tode infections. Oxibendazole can induces **apoptosis** and has anti-cancer and anti-inflammation activities.

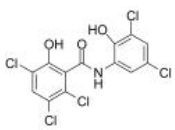


Purity: 98.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Oxyclozanide

Cat. No.: HY-17594

Oxyclozanide is a salicylanilide anthelmintic drug that mainly acts by uncoupling oxidative phosphorylation in flukes.



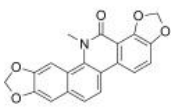
Purity: 98.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Oxysanguinarine

(Hydroxysanguinarine; 8-Oxosanguinarine)

Cat. No.: HY-N7642

Oxysanguinarine (Hydroxysanguinarine;8-Oxosanguinarine) is a protoberberine alkaloid from Meconopsis simplicifolia with **antimalarial** activity.

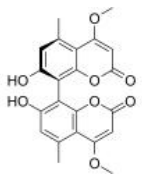


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

P-orlandin

Cat. No.: HY-N10194

P-orlandin, a fungal metabolite, prevents **FREP1** from binding to gametocytes or ookinetes. P-orlandin effectively inhibits P. falciparum infection in mosquitoes.

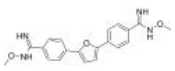


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pafuramidine

(DB289) Cat. No.: HY-14932

Pafuramidine (DB289) is an orally bioavailable prodrug of furamidine, which has activity against Pneumocystis pneumonia.

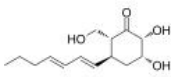


Purity: 99.21%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Palitantin

((±)-Palitantin) Cat. No.: HY-120154

Palitantin ((±)-Palitantin), a metabolite of Penicillium frequentans on Leishmania brasiliensis, has antiprotozoal effect against Leishmania brasiliensis.

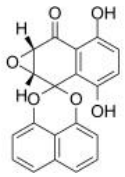


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Palmarumycin C3

Cat. No.: HY-N10263

Palmarumycin C3 is a spirobisnaphthalene compound isolated from cultures of the endophytic fungus Berkleasmium sp. Dzf12 after treatment with 1-hexadecene. Palmarumycin C3 exhibits stronger antimicrobial and antioxidant activities.

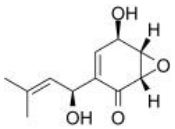


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Panepoxydone

Cat. No.: HY-N10266

Panepoxydone is an inhibitor of **NF-κB** activation. Panepoxydone interferes with the NF-κB mediated signal transduction by inhibiting the phosphorylation of IκB. Panepoxydone exhibits antitumor, anti-inflammatory, antimalarial and anti-parasitic activity.

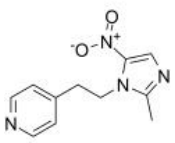


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Panidazole

Cat. No.: HY-101715

Panidazole is an amoebicide.

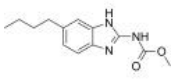


Purity: 98.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Parbendazole

(SKF 29044) Cat. No.: HY-115364

Parbendazole is a potent inhibitor of **microtubule** assembly, destabilizes tubulin, with an EC_{50} of 530nM, and exhibits a broad-spectrum anthelmintic activity.

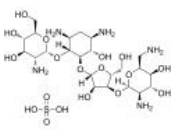


Purity: 99.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Paromomycin sulfate

(Aminosidine sulfate) Cat. No.: HY-B0956

Paromomycin (Aminosidine) sulfate, a neomycin (HY-B0470) derivative, is a broad spectrum aminoglycoside **antibiotic** with amebicidal and bactericidal effects.

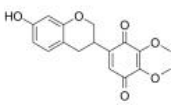


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Pendulone

Cat. No.: HY-N7985

Pendulone is a isoflavanquinone with good antiplasmodial activity with an IC_{50} of 7.0 μM. Pendulone also has antileishmanial, antibacterial and anticancer activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Pentamidine

(MP-601205) Cat. No.: HY-B0537

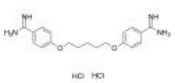
Pentamidine (MP-601205) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine dihydrochloride

(MP-601205 dihydrochloride) Cat. No.: HY-B0537A

Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine dihydrochloride inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

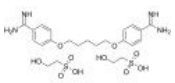


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine isethionate

(MP-601205 isethionate) Cat. No.: HY-B0537B

Pentamidine isethionate (MP-601205 isethionate) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine isethionate inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

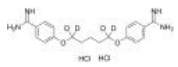


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Pentamidine-d4 dihydrochloride

(MP-601205-d4 dihydrochloride) Cat. No.: HY-B0537AS

Pentamidine-d4 (MP-601205-d4) dihydrochloride is the deuterium labeled Pentamidine dihydrochloride. Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics.

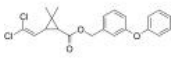


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Permethrin

(NRDC-143) Cat. No.: HY-B0887

Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

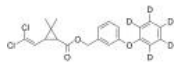


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Permethrin-d5

Cat. No.: HY-B0887S

Permethrin-d5 (NRDC-143-d5) is the deuterium labeled Permethrin. Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

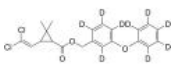


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Permethrin-d9

Cat. No.: HY-B0887S1

Permethrin-d9 is the deuterium labeled Permethrin. Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

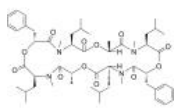


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PF 1022A

Cat. No.: HY-12361

PF 1022A is a cyclooctadepsipeptide with broadspectrum anthelmintic properties produced by fermentation of the fungus Mycelia sterilia. PF 1022A is a channel-forming ionophore. PF 1022A showes strong anthelmintic activities against **Ascaridia galli** in chickens.

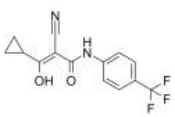


Purity: 99.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

PfDHODH-IN-1

Cat. No.: HY-135648

PfDHODH-IN-1 is an analogue of the active metabolite of Leflunomide. PfDHODH-IN-1 is a **Plasmodium falciparum dihydroorotate dehydrogenase (PfDHODH)** inhibitor. PfDHODH-IN-1 has antimalarial activity.

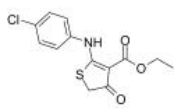


Purity: 99.85%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

PfDHODH-IN-2

Cat. No.: HY-W078844

PfDHODH-IN-2, a dihydrothiophenone derivative (Compound 11), is a potent **Plasmodium falciparum dihydroorotate dehydrogenase (PfDHODH)** inhibitor with an IC_{50} of 1.11 μM. PfDHODH-IN-2 acts as an antimalarial agent and can be used for the research of malaria.

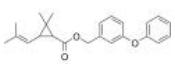


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Phenothrin

Cat. No.: HY-B1072

Phenothrin is a synthetic pyrethroid that kills adult fleas and ticks. It has also been used to kill head lice in humans.

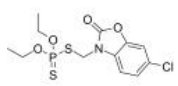


Purity: 94.60%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Phosalone

Cat. No.: HY-B2029

Phosalone is a member of the organophosphate family of insecticides. It is used as both an insecticide and acaricide.

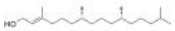


Purity: 96.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Phytol

((E)-Phytol) Cat. No.: HY-N3075

Phytol ((E)-Phytol), a diterpene alcohol from chlorophyll widely used as a food additive and in medicinal fields, possesses promising antischistosomal properties.

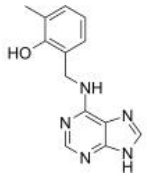


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

PI-55

Cat. No.: HY-141519

PI-55 is a specific **cytokinin receptor** inhibitor. PI-55 is structurally related to 6-benzylaminopurine (BAP) and was shown to inhibit competitively BAP binding on Arabidopsis-specific receptors CRE1/AHK4 and AHK3.

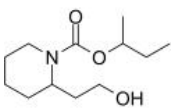


Purity: 98.98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Picaridin

(Lcaridin) Cat. No.: HY-116144

Picaridin (Lcaridin) is a broad spectrum arthropod repellent. The repellent and deterrent activities of Picaridin involve olfactory sensing in mosquitoes, and ticks, via their interactions with odorant receptor proteins.

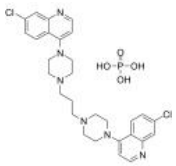


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Piperaquine phosphate

Cat. No.: HY-B1896A

Piperaquine phosphate is a bisquinoline antimalarial agent. Piperaquine phosphate can be used in antimalarial research in combination with Artemisinin.

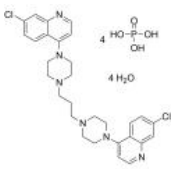


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Piperaquine tetraphosphate tetrahydrate

Cat. No.: HY-B1896B

Piperaquine tetraphosphate tetrahydrate is a bisquinoline antimalarial agent. Piperaquine tetraphosphate tetrahydrate can be used in antimalarial research in combination with Artemisinin.

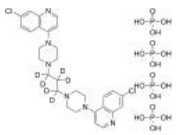


Purity: ≥98.0%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Piperaquine-d6 tetraphosphate

Cat. No.: HY-118865S

Piperaquine-d6 tetraphosphate is the deuterium labeled Piperaquine tetraphosphate. Piperaquine tetraphosphate is a bisquinoline antimalarial agent. Piperaquine phosphate can be used in antimalarial research in combination with Artemisinin.

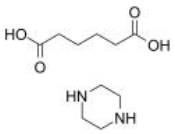


Purity: >98%
Clinical Data:
Size: 2.5 mg, 1 mg, 10 mg

Piperazine adipate

Cat. No.: HY-B2186

Piperazine adipate is a potent broad spectrum anthelmintic against many common worm infections in mammals.

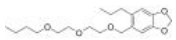


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Piperonyl butoxide

(ENT-14250) Cat. No.: HY-B1198

Piperonyl butoxide is a semisynthetic derivative of safroleused as a component of pesticide formulations. It is a synergist, despite having no pesticidal activity of its own, it enhances the potency of certain pesticides such as Carbamates, Pyrethrins, Pyrethroids, and Rotenone.

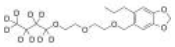


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Piperonyl butoxide-d9

(ENT-14250-d9) Cat. No.: HY-B1198S

Piperonyl butoxide-d9 (ENT-14250-d9) is the deuterium labeled Piperonyl butoxide. Piperonyl butoxide is a semisynthetic derivative of safroleused as a component of pesticide formulations.

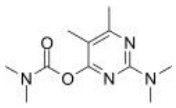


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Pirimicarb

Cat. No.: HY-119419

Pirimicarb is a fast-acting selective carbamate insecticide on a wide range of crops including cereals, sugar beet, potatoes, fruits and vegetables. Pirimicarb is an **AChE** inhibitor and an acaricide.

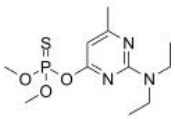


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pirimiphos-methyl

Cat. No.: HY-B1881

Pirimiphos-methyl is a rapid-acting organophosphorus insecticide and acaricide, causing inhibition of **AChE** in target organisms.

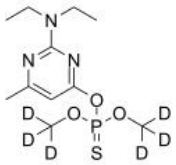


Purity: 98.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Pirimiphos-methyl-d6

Cat. No.: HY-B1881S

Pirimiphos-methyl-d6 is the deuterium labeled Pirimiphos-methyl. Pirimiphos-methyl is a rapid-acting organophosphorus insecticide and acaricide, causing inhibition of **AChE** in target organisms.



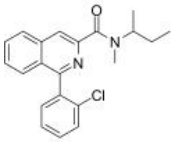
Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

PK 11195

(RP 52028)

Cat. No.: HY-19567

PK 11195 (RP 52028) is a ligand of **translocator protein (TSPO)**, which targets Leishmania chemotherapy, with **IC_{50}s** of 14.2 μM, 8.2 μM, 3.5 μM for L. amazonensis, L. major and L. braziliensis, respectively.

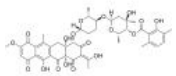


Purity: 98.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Polyketomycin

Cat. No.: HY-106338

Polyketomycin is a tetracyclic quinone glycoside antibiotic isolated from Streptomyces sp. or Streptomyces diastatochromogenes. Polyketomycin inhibits growth of **Gram-positive bacteria**, and its MIC values is less than 0.2 μg/mL.

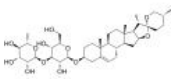


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Polyphyllin C

Cat. No.: HY-W019829

Polyphyllin C (compound 2) is a spirostanol saponin. Polyphyllin C exhibits mild (IC_{50}=36.87μM) activities against the **tyrosinase** and moderate (IC_{50}=1.59 μg/mL) antileishmanial activities.

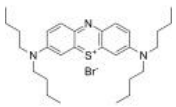


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

PPA-904

Cat. No.: HY-U00128

PPA-904 is a specific phenothiazine **photosensitizer** in photodynamic therapy (**PDT**) research, especially topical application for cutaneous leishmaniasis in vivo.

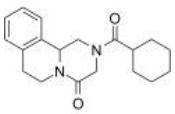


Purity: 98.12%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 20 mg

Praziquantel

Cat. No.: HY-B0244

Praziquantel is a racemic mixture, which is composed of (R)-Praziquantel and (S)-Praziquantel. Praziquantel is safe and has been used for the research of schistosomiasis.

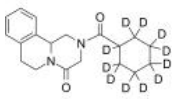


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Praziquantel D11

Cat. No.: HY-B0244S

Praziquantel D11 is the deuterium labeled Praziquantel, which is an anthelmintic.



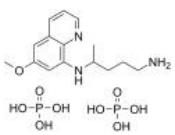
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Primaquine diphosphate

(Primaquine phosphate; Primaquine bisphosphate)

Cat. No.: HY-12651

Primaquine Diphosphate (Primaquine phosphate), an 8-aminoquinoline, exerts a broad spectrum of activities against various stages of parasitic malaria.

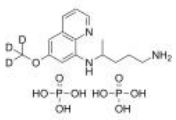


Purity: 99.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Primaquine-d3 diphosphate

Cat. No.: HY-12651S

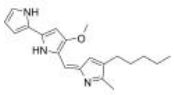
Primaquine-d3 diphosphate is the deuterium labeled Primaquine diphosphate. Primaquine Diphosphate (Primaquine phosphate), an 8-aminoquinoline, exerts a broad spectrum of activities against various stages of parasitic malaria.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Prodigiosin
(Prodigiosine) Cat. No.: HY-100711

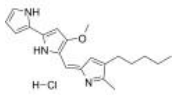
Prodigiosin (Prodigiosine) is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin is a potent inhibitor of the **Wnt/β-catenin** pathway.



Purity: 95.44%
Clinical Data: No Development Reported
Size: 100 μg

Prodigiosin hydrochloride
(Prodigiosine hydrochloride) Cat. No.: HY-100711A

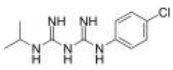
Prodigiosin (Prodigiosine) hydrochloride is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin hydrochloride is a potent proapoptotic agent, and inhibits **Wnt/β-catenin** pathway.



Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 250 μg, 1 mg

Proguanil
Cat. No.: HY-B0806

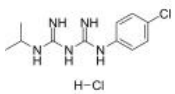
Proguanil, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil is a dihydrofolate reductase (**DHFR**) inhibitor.



Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Proguanil hydrochloride
Cat. No.: HY-B0806A

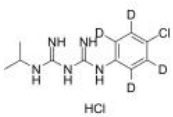
Proguanil hydrochloride, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil hydrochloride is a dihydrofolate reductase (**DHFR**) inhibitor.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Proguanil-d4 hydrochloride
Cat. No.: HY-B0806AS

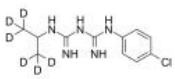
Proguanil-d4 hydrochloride is the deuterium labeled Proguanil hydrochloride. Proguanil hydrochloride, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil hydrochloride is a dihydrofolate reductase (**DHFR**) inhibitor.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Proguanil-d6
Cat. No.: HY-B0806S

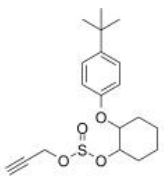
Proguanil D6 is the deuterium labeled Proguanil, which is a prophylactic antimalarial drug.



Purity: 99.31%
Clinical Data: No Development Reported
Size: 1 mg

Propargite
Cat. No.: HY-B2028

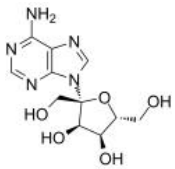
Propargite is a pesticide used to kill mites. Propargite induces β-cell necrosis preceded by DNA damage. Propargite induces MIN6 cell death with an IC_{50}of1μM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Psicofuranine
Cat. No.: HY-119819

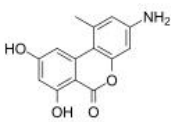
Psicofuramine a nucleoside antibiotic and has the inhibition of **xanthosine 5'-phosphate aminase**. Psicofuranine also specifically inhibits **GMP** synthase, and interrupts **parasite** growth. Psicofuranine exhibits a dose-dependent inhibition of **P. falciparum** growth.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Pulixin
Cat. No.: HY-N10197

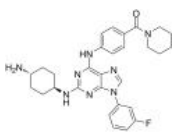
Pulixin prevents FREP1 from binding to P. falciparum-infected cell lysate. Pulixin blocks the transmission of the parasite to mosquitoes with an EC_{50} of 11 μM. Pulixin also inhibits the proliferation of asexual-stage P. falciparum with an EC_{50} of 47 nM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Purfalcamine
Cat. No.: HY-117015

Purfalcamine is an orally active, selective **Plasmodium falciparum calcium-dependent protein kinase 1 (PfCDPK1)** inhibitor with an IC_{50} of 17 nM and an EC_{50} of 230 nM. Purfalcamine has antimalarial activity and causes malaria parasites developmental arrest at the schizont stage.



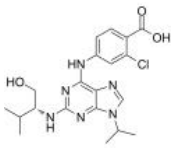
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Purvalanol B

(NG 95)

Cat. No.: HY-18299

Purvalanol B (NG 95) is a potent, selective, reversible and ATP-competitive inhibitor **CDK**, with IC_{50}s of 6 nM, 6 nM, 9 nM, 6 nM for **cdc2-cyclin B**, **CDK2-cyclin A**, **CDK2-cyclin E** and **CDK5-p35**, respectively.



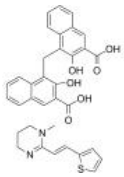
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Pyrantel pamoate

(Pyrantel embonate)

Cat. No.: HY-12640

Pyrantel pamoate (Pyrantel embonate), a tetrahydropyrimidine broad-spectrum anthelmintic, is a **nicotinic acetylcholine receptor (nAChR)** agonist. Pyrantel pamoate can elicit spastic muscle paralysis in parasitic worms.

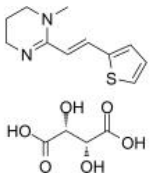


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyrantel tartrate

Cat. No.: HY-12641

Pyrantel tartrate, a tetrahydropyrimidine broad-spectrum anthelmintic, and is a **nicotinic acetylcholine receptor (nAChR)** agonist. Pyrantel tartrate can elicit spastic muscle paralysis in parasitic worms.

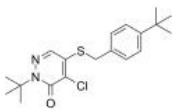


Purity: 98.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyridaben

Cat. No.: HY-B0817

Pyridaben is a **METI** acaricide that inhibits **mitochondrial electron transport at complex I** (METI; Ki = 0.36 nmol/mg protein in rat brain mitochondria).



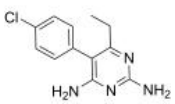
Purity: 99.55%
Clinical Data: No Development Reported
Size: 100 mg

Pyrimethamine

(Pirimecidan; Pirimetamin; RP 4753)

Cat. No.: HY-18062

Pyrimethamine(RP4753) is a medication used for protozoal infections; interferes with tetrahydrofolic acid synthesis from folic acid by inhibiting the enzyme dihydrofolate reductase (DHFR).

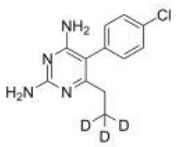


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyrimethamine-d3

Cat. No.: HY-18062S

Pyrimethamine-d3 (Pirimecidan-d3) is the deuterium labeled Pyrimethamine. Pyrimethamine is a medication used for protozoal infections; interferes with tetrahydrofolic acid synthesis from folic acid by inhibiting the enzyme dihydrofolate reductase (DHFR).



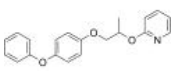
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Pyriproxyfen

(S-31183)

Cat. No.: HY-B2031

Pyriproxyfen is a juvenile hormone analog, preventing larvae from developing into adulthood and thus rendering them unable to reproduce. Pyriproxyfen is a pyridine-based pesticide which is found to be effective against a variety of arthropoda.

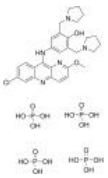


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Pyronaridine tetraphosphate

Cat. No.: HY-14749A

Pyronaridine tetraphosphate is a Mannich base anti-malarial with demonstrated efficacy against drug resistant Plasmodium falciparum, P. vivax, P. ovale and P. malariae.



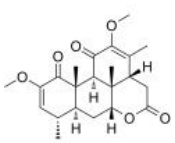
Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg, 500 mg

Quassin

(Nigakilactone D)

Cat. No.: HY-N1581

Quassin (Nigakilactone D) is a bioactive triterpenoid from stem bark extract of Quassia amara. Quassin inhibits **P. falciparum** with an IC_{50} of 0.15 μM. Quassin possesses reversible antifertility, anti-estrogenic and anti-plasmodial activity.



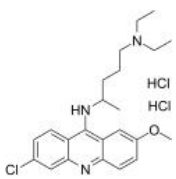
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Quinacrine dihydrochloride

(Mepacrine dihydrochloride; SN-390 dihydrochloride)

Cat. No.: HY-13735A

Quinacrine (Mepacrine) dihydrochloride is an orally bioavailable **antimalarial** agent, which possess anticancer effect both in vitro and vivo. Quinacrine dihydrochloride suppresses NF-κB and activate p53 signaling, which results in the induction of the **apoptosis**.

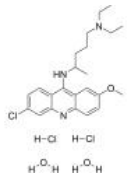


Purity: 99.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg, 500 mg

Quinacrine hydrochloride hydrate (Mepacrine hydrochloride hydrate; SN-390 hydrochloride hydrate)

Cat. No.: HY-13735B

Quinacrine hydrochloride hydrate (Mepacrine hydrochloride hydrate) is an **antimalarial** agent, which possess anticancer effect both in vitro and vivo. Quinacrine hydrochloride hydrate suppresses NF-κB and activates p53 signaling, which results in the induction of the **apoptosis**.

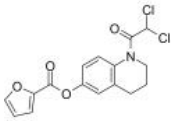


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinfamide (WIN-40014)

Cat. No.: HY-119826

Quinfamide is an antiamebic agent. Quinfamide has the potential to treat tropical parasitic infections such as Amoebiasis and Helminthiasis.

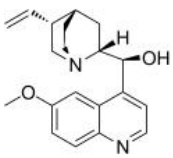


Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Quinidine

Cat. No.: HY-B1751

Quinidine is an antiarrhythmic agent for the treatment of abnormal heart rhythms and also malaria.

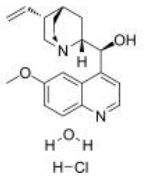


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Quinidine hydrochloride monohydrate

Cat. No.: HY-B1302

Quinidine hydrochloride monohydrate is an anti-arrythmic agent which is also a potent blocker of **K^+ channel** with an **IC_{50}** of 19.9 μM.

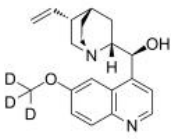


Purity: 99.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Quinidine-d3

Cat. No.: HY-B1751S

Quinidine-d3 is the deuterium labeled Quinidine. Quinidine is an antiarrhythmic agent for the treatment of abnormal heart rhythms and also malaria.

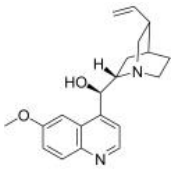


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Quinine

Cat. No.: HY-D0143

Quinine is an alkaloid derived from the bark of the cinchona tree, acts as an anti-malaria agent. Quinine is a **potassium channel** inhibitor that inhibits WT mouse Slo3 (K_{Ca}5.1) channel currents evoked by voltage pulses to +100mV with an **IC_{50}** of 169 μM.

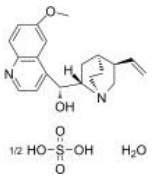


Purity: 99.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Quinine hemisulfate hydrate

Cat. No.: HY-D0143B

Quinine hemisulfate hydrate, an alkaloid derived from the bark of the cinchona tree, acts as an anti-malaria agent. Quinine hemisulfate hydrate is a **potassium channel** inhibitor that inhibits WT mouse Slo3 (K_{Ca}5.1) channel currents evoked by voltage pulses to +100mV, with an **IC_{50}** of 169 μM.

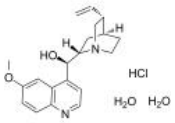


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Quinine hydrochloride dihydrate

Cat. No.: HY-B0433A

Quinine Hydrochloride Dihydrate is a natural white crystalline alkaloid having antipyretic (fever-reducing), antimalarial, analgesic (painkilling), anti-inflammatory properties and a bitter taste.

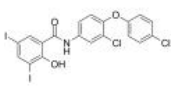


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Rafoxanide

Cat. No.: HY-17598

Rafoxanide is an orally active salicylanilide **anthelmintic** agent. Rafoxanide is an antiparasitic agent and can be used for the control of infestation with Hemonchus species and Fasciola species in sheep and cattle.

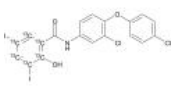


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Rafoxanide 13C6

Cat. No.: HY-17598S

Rafoxanide 13C6 is a labeled Rafoxanide (HY-17598). Rafoxanide is a salicylanilide used as an antiparasitic agent.

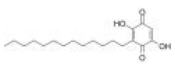


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rapanone

Cat. No.: HY-N8213

Rapanone is a natural benzoquinone. Rapanone exhibits a broad spectrum of biological actions, including anti-tumor, antioxidant, anti-inflammatory, antibacterial and antiparasitic.

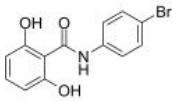


Purity: 99.20%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Resorantel

Cat. No.: HY-121477

Resorantel is an anthelmintic. Resorantel is used in the research of paramphistomiasis in cattle and sheep and has also been used for the research of G. aegypticus.

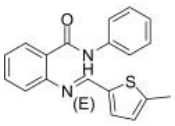


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Retro-2

Cat. No.: HY-122571

Retro-2 is a selective inhibitor of retrograde protein trafficking at the endosome-trans-Golgi network interface. Retro-2 is an **ebolavirus (EBOV) infection** inhibitor with an EC_{50} of 12.2 μM in HeLa cells. Retro-2 induces cell **autophagy**.

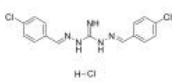


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Robenidine hydrochloride

Cat. No.: HY-B2157

Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with MIC_{50}s of 8.1 and 4.7 μM, respectively.

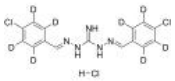


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Robenidine-d8 hydrochloride

Cat. No.: HY-B2157S

Robenidine-d8 hydrochloride is the deuterium labeled Robenidine hydrochloride. Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with MIC_{50}s of 8.1 and 4.7 μM, respectively.

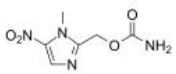


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ronidazole

Cat. No.: HY-B0565

Ronidazole is a potent and orally active **antiprotozoal** and anti-microbial agent. Ronidazole acts as a veterinary agent against Tritrichomonas foetus in cats models. Ronidazole can be used the research of forhistomon iasis and swine dysentery.

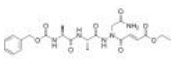


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

RR-11a analog

Cat. No.: HY-112205A

RR-11a analog is a potent and selective inhibitors of **asparaginyl endopeptidases (AE) (Legumain)**, with IC_{50} values of 4.5 nM, 4.5 nM and 31 nM for AE1 in Trichomonas Vaginalis, AE in Ixodes ricinus and AE in Schistosoma mansoni, respectively.

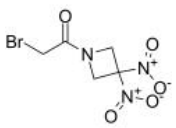


Purity: 99.12%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

RRx-001

Cat. No.: HY-16438

RRx-001, a hypoxia-selective epigenetic agent and studied as a radio- and chem-sensitizer, triggers **apoptosis** and overcomes drug resistance in myeloma. RRx-001 exhibits potent anti-tumor activity with minimal toxicity.

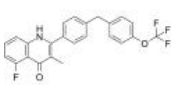


Purity: 99.71%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

RYL-552

Cat. No.: HY-120338

RYL-552, a **mitochondrial electron transport chain (ETC)** inhibitor, is a **P. falciparum NADH dehydrogenase 2 (PfNDH2)** inhibtor.

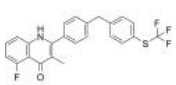


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

RYL-552S

Cat. No.: HY-145912

RYL-552S kills drug-resistant strains of Plasmodium falciparum. RYL-552S can efficiently kill asexual blood-stage parasites in vitro.

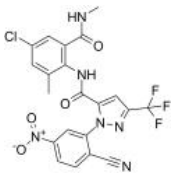


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RyRs activator 1

Cat. No.: HY-146109

RyRs activator 1 (compound 7f) is a potent activator of ryanodine receptors (**RyRs**). RyRs activator 1 at 0.5 mg/L displays 100% larvicidal activity. The larvicidal activity of RyRs activator 1 is 90% at 0.01 mg/L.

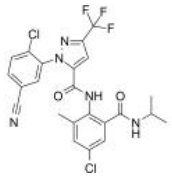


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RyRs activator 2

Cat. No.: HY-146110

RyRs activator 2 (compound 7o) is a potent activator of ryanodine receptors (**RyRs**). RyRs activator 2 is 30% larvicidal activity, comparable to chlorantraniliprole (30%) and better than cyantraniliprole (10%).

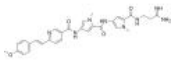


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

S-MGB-234

Cat. No.: HY-145287

S-MGB-234 is a minor groove binder of Animal African Trypanosomiasis (AAT). S-MGB-234 displays excellent in vitro activities against the principal causative organisms of AAT; Trypanosoma congolense, and Trypanosoma vivax.

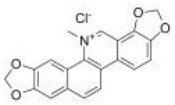


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sanguinarine chloride (Sanguinarin chloride; Sanguinarium chloride; Pseudochelerythrine chloride)

Cat. No.: HY-N0052A

Sanguinarine (Sanguinarin) chloride, a benzophenanthridine alkaloid derived from the root of Sanguinaria Canadensis, can stimulate **apoptosis** via activating the production of reactive oxygen species (ROS). Sanguinarine-induced apoptosis is associated with the activation of JNK and NF-κB.



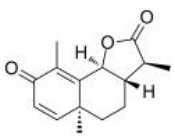
Purity: 99.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Santonin

(Alpha-Santonin)

Cat. No.: HY-B1761

Santonin is an active principle of the plant Artemisia cina, which is formely used to treat worms.



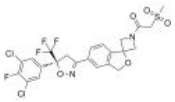
Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sarolaner

(PF-6450567)

Cat. No.: HY-16730

Sarolaner (PF-6450567) is an orally active, broad-spectrum ectoparasiticide, has efficacy against fleas and ticks on dogs, with LC_{80} of 0.3 μg/mL against C. felis and an LC_{100} of 0.003 μg/mL against O. turicata.

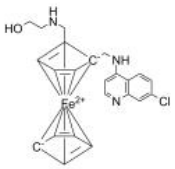


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

SARS-CoV-IN-1

Cat. No.: HY-135855

SARS-CoV-IN-1 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-1 shows anti-Coronavirus activity with an EC_{50} of 4.9 μM in Vero cells.

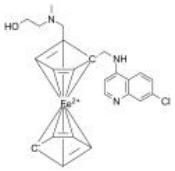


Purity: 99.88%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-2

Cat. No.: HY-135856

SARS-CoV-IN-2 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-2 shows anti-Coronavirus activity with an EC_{50} of 1.9 μM in Vero cells.

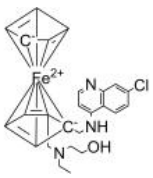


Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-3

Cat. No.: HY-135858

SARS-CoV-IN-3 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-3 shows anti-Coronavirus activity with an EC_{50} of 3.6 μM in Vero cells.

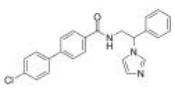


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SDZ285428

Cat. No.: HY-108938

SDZ285428 is a **CYP51** inhibitor. SDZ285428 inhibits Trypanosoma cruzi (TC) CYP51 with I/E2 <1 (5 min) and I/E2=9 (1 h). SDZ285428 inhibits Trypanosoma brucei (TB) CYP51 with I/E2 <1 (5 min) and I/E2=35 (1 h).

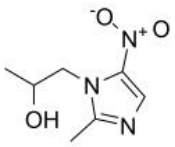


Purity: 98.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Secnidazole

(RP-14539; PM-185184) Cat. No.: HY-B1118

Secnidazole (RP-14539;PM-185184) is an orally active azole **antibiotic** with a longer half-life than metronidazole (HY-B0318). Secnidazole is against the vaginosis-associated bacteria and has the potential for bacterial vaginosis research.

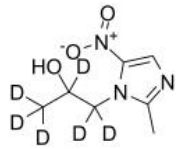


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Secnidazole-d6

(RP-14539-d6; PM-185184-d6) Cat. No.: HY-B1118S

Secnidazole-d6 (RP-14539-d6) is the deuterium labeled Secnidazole. Secnidazole (RP-14539;PM-185184) is an orally active azole **antibiotic** with a longer half-life than metronidazole (HY-B0318).

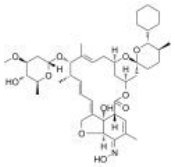


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Selamectin

Cat. No.: HY-107212

Selamectin, a semi-synthetic macrocyclic lactone, is a potent parasiticide and anthelminthic. Selamectin activates **glutamate-gated chloride channels** in neurons and pharyngeal muscles to prevent **heartworm**, **Lymphatic filariae**, and **nematode** infection.

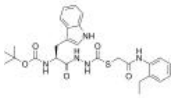


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SID 26681509

Cat. No.: HY-103353

SID 26681509 is a potent, reversible, competitive, and selective inhibitor of **human cathepsin L** with an IC_{50} of 56 nM.

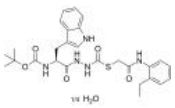


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

SID 26681509 quarterhydrate

Cat. No.: HY-103353A

SID 26681509 quarterhydrate is a potent, reversible, competitive, and selective inhibitor of **human cathepsin L** with an IC_{50} of 56 nM.

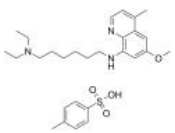


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Sitamaquine tosylate

(WR 6026 tosylate) Cat. No.: HY-19688B

Sitamaquine (WR 6026) tosylate, an orally active 8-aminoquinoline analog, is an antileishmanial agent. Sitamaquine is a lipophilic weak base that rapidly accumulates in acidic compartments of Leishmania spp., mainly in acidocalcisomes.

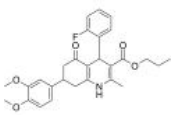


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SJ000025081

Cat. No.: HY-136448

SJ000025081 is a dihydropyridine and acts as a potent **antimalarial agent**. SJ000025081 results in an obvious suppression of the parasitemia in a murine malaria model infected with P. yoelii.

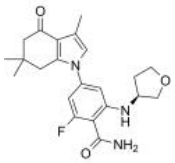


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SNX-0723

Cat. No.: HY-119046

SNX-0723 is a potent **Hsp90** Inhibitor with **anti-Plasmodium** activity. SNX-0723 shows high binding affinity for HsHsp90 and PfHsp90 with K_is of 4.4 and 47 nM, respectively. SNX-0723 inhibits liver-stage P. berghei ANKA parasites with the EC_{50} of 3.3 μM.

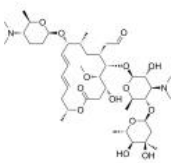


Purity: 99.15%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Spiramycin

(Rovamycin) Cat. No.: HY-100593

Spiramycin (Rovamycin) is a macrolide antibiotic produced by Streptomyces ambofaciens with against **bacteria** and Toxoplasma gondii activities, and also has antiparasitic effect.

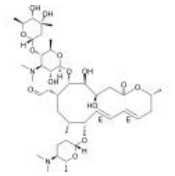


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Spiramycin I

Cat. No.: HY-N7141

Spiramycin I is a macrolide **antibiotic** and **antiparasitic**.

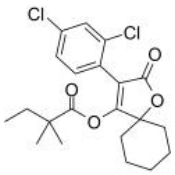


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Spirodiclofen

(BAJ-2740) Cat. No.: HY-B0826

Spirodiclofen is a broad spectrum acaricide acting via lipid biosynthesis inhibition (LBI) with no cross resistance to currently available acaricides and with additional insecticidal properties.

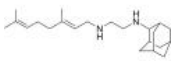


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

SQ109

(NSC 722041) Cat. No.: HY-14989

SQ109 is a potent inhibitor of the **trypomastigote** form of the parasite, with IC_{50} for cell killing of 50±8 nM. SQ109, targets **MmpL3**, is an antitubercular agent.

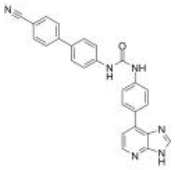


Purity: 98.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

SR9186

(ML368) Cat. No.: HY-120696

SR9186 (ML368) is a potent **CYP3A4** inhibitor with IC_{50} s for inhibition of midazolam 1'hydroxymidazolam, testosterone 6β-hydroxytestosterone, and vincristine vincristine M1 of 9, 4, and 38 nM, respectively.

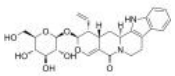


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Strictosamide

Cat. No.: HY-N1198

Strictosamide has important effects on inflammation and inflammatory pain. Strictosamide possesses **antiplasmodial** and **antifungal** activities.

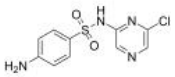


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Sulfaclozine

(Sulfachloropyrazine) Cat. No.: HY-19285

Sulfaclozine (Sulfachloropyrazine) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects. Sulfaclozine is commonly used for the treatment of various poultry diseases (particularly, collibacteriosis, fowl cholera and coccidiosis).

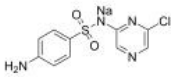


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Sulfaclozine sodium

(Sulfachloropyrazine sodium) Cat. No.: HY-19285A

Sulfaclozine sodium (Sulfachloropyrazine sodium) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.

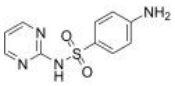


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfadiazine

Cat. No.: HY-B0273

Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

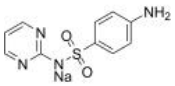


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Sulfadiazine sodium

Cat. No.: HY-B0273A

Sulfadiazine sodium is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

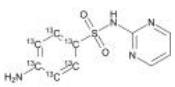


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfadiazine-13C6

Cat. No.: HY-B0273S1

Sulfadiazine-13C6 is a labeled Sulfadiazine (HY-B0273). Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity.

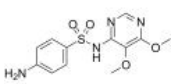


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadoxine

(Sulphadoxine) Cat. No.: HY-B0439

Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections. Sulfadoxine inhibits **HIV** replication in peripheral blood mononuclear cells.

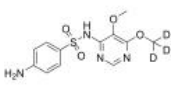


Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Sulfadoxine D3

(Sulphadoxine D3) Cat. No.: HY-B0439S1

Sulfadoxine D3 is a deuterium labeled Sulfadoxine. Sulfadoxine is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections. Sulfadoxine inhibits **HIV replication** in peripheral blood mononuclear cells.

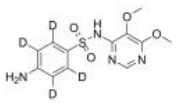


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadoxine-d4

(Sulphadoxine-d4) Cat. No.: HY-B0439S

Sulfadoxine-d4 (Sulphadoxine-d4) is the deuterium labeled Sulfadoxine. Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections.

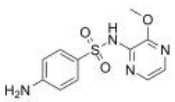


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfalene

(Sulfametopyrazine; AS-18908) Cat. No.: HY-A0130

Sulfalene (Sulfametopyrazine) is an antimalarial agent. Sulfalene is also a long-acting sulfonamide antibacterial.

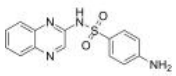


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sulfaquinoxaline

Cat. No.: HY-B1282

Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

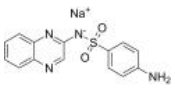


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaquinoxaline sodium salt

Cat. No.: HY-B1282A

Sulfaquinoxaline sodium salt is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

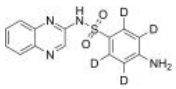


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfaquinoxaline-D4

Cat. No.: HY-B1282S

Sulfaquinoxaline-D4 is the deuterium labeled Sulfaquinoxaline. Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

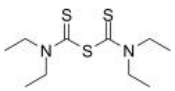


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfiram

Cat. No.: HY-121817

Sulfiram, an ectoparasiticide, is a drug applied topically to treat scabies.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Suramin

Cat. No.: HY-B0879

Suramin is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).

Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Suramin sodium salt

(Suramin hexasodium salt) Cat. No.: HY-B0879A

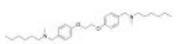
Suramin sodium salt (Suramin hexasodium salt) is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin sodium salt is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).

Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

Symetine

(L 16726) Cat. No.: HY-101590

Symetine is an **antiparasitic** and antispirochete agent.

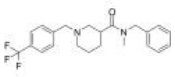


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

T.cruzi-IN-1

Cat. No.: HY-103033

T.cruzi-IN-1 is a potent **Trypanosoma cruzi** inhibitor with an IC_{50} of 8 nM. T.cruzi-IN-1, a 4-trifluoromethyl substituted analog, has the potential for both the acute and chronic stages of Chagas disease.

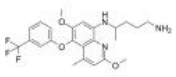


Purity: 99.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tafenoquine
(WR 238605)

Cat. No.: HY-111529

Tafenoquine (WR 238605) is an 8-aminoquinoline. Tafenoquine is an anti-malarial prophylactic agent.

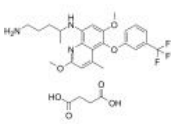


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tafenoquine Succinate
(WR 238605 (Succinate))

Cat. No.: HY-111529A

Tafenoquine Succinate (WR 238605 Succinate) is an 8-aminoquinoline. Tafenoquine is an anti-malarial prophylactic agent.

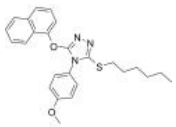


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TCMDC-125431

Cat. No.: HY-132929

TCMDC-125431 is a novel disruptor of the malaria parasite calcium dynamics but minimally inhibits heme crystallization.

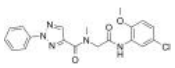


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-125457

Cat. No.: HY-132931

TCMDC-125457 is potent in inducing calcium redistribution but minimally inhibits heme crystallization. TCMDC-125457 demonstrated high efficacy when pulsed in a single-dose combination with artesunate against tightly synchronized artemisinin-resistant ring-stage parasites.

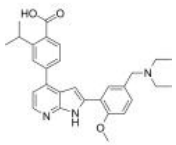


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-135051

Cat. No.: HY-126323

TCMDC-135051 is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

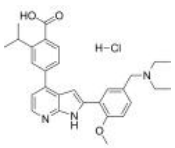


Purity: 98.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TCMDC-135051 hydrochloride

Cat. No.: HY-126323B

TCMDC-135051 hydrochloride is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 hydrochloride prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

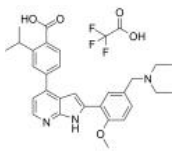


Purity: 98.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TCMDC-135051 TFA

Cat. No.: HY-126323A

TCMDC-135051 TFA is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 TFA prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

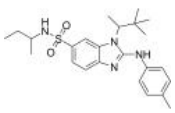


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-136230

Cat. No.: HY-132930

TCMDC-136230 is a novel disruptor of the malaria parasite calcium dynamics but minimally inhibits heme crystallization.

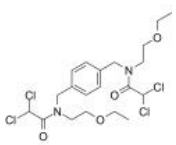


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Teclozan
(WIN 13146)

Cat. No.: HY-19594

Teclozan (WIN 13146) is an antiprotozoal agent, class in benzylamine derivatives. Teclozan intervenes in the phospholipid metabolism preventes the formation of arachidonic acid. Teclozan acts in the intestinal lumen being effective in Anti-G. intestinalis.

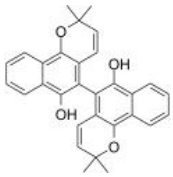


Purity: 99.75%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tectol

Cat. No.: HY-N7634

Tectol, isolated from Lippia sidoides, exhibits significant activity against human leukemia cell lines HL60 and CEM. Tectol is a **farnesyltransferase (FTase)** inhibitor with **IC_{50}**s of 2.09 and 1.73 μM for human and T. brucei FTase, respectively.



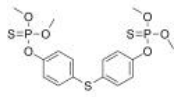
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Temephos

(Temefos)

Cat. No.: HY-B1120

Temefos is an organophosphate larvicide, used to treat water infested with disease-carrying insects including mosquitoes, midges, and black fly larvae. Temefos affects the central nervous system through inhibition of cholinesterase, results in death before reaching the adult stage.

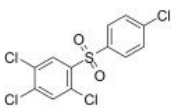


Purity: 96.17%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tetradifon

Cat. No.: HY-119725

Tetradifon is a broad spectrum organochlorine insecticide that can be used to control a wide range of mites.

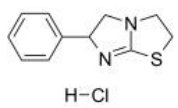


Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Tetramisole hydrochloride ((±)-Tetramisole hydrochloride; DL-Tetramisole hydrochloride; R-829)

Cat. No.: HY-B1194

Tetramisole hydrochloride is an inhibitor of alkaline phosphatases, is a high purity antiparasitic.

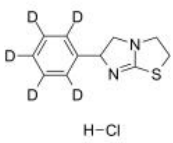


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 2 g

Tetramisole-d5 hydrochloride ((±)-Tetramisole-d5 hydrochloride; DL-Tetramisole-d5 hydrochloride; ...)

Cat. No.: HY-B1194S

Tetramisole-d5 ((±)-Tetramisole-d5) hydrochloride is the deuterium labeled Tetramisole hydrochloride. Tetramisole hydrochloride is an inhibitor of alkaline phosphatases, is a high purity antiparasitic.

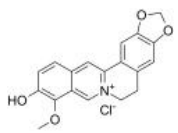


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Thalifendine chloride

Cat. No.: HY-N2023A

Thalifendine chloride is a metabolite of Berberine (HY-N0716), with antiplasmodial and antiamoebic activities. Thalifendine chloride shows activities against P. falciparum and E. histolytica with IC_{50}s of 7.91 μM and 116 μM, respectively.



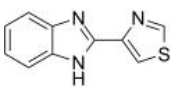
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Thiabendazole

(2-(4-Thiazolyl)benzimidazole)

Cat. No.: HY-B0263

Thiabendazole inhibites the mitochondrial helminth-specific enzyme, fumarate reductase, with anthelminthic property. Target: Fumarate Reductase Tiabendazole serves to block angiogenesis in both frog embryos and human cells.

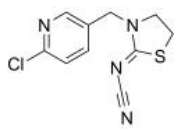


Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Thiacloprid

Cat. No.: HY-B1953

Thiacloprid, a chloronicotinyl insecticide, is targeted chiefly to control aphid pest species in orchards and vegetables. Thiacloprid destabilizes DNA. Thiacloprid changes the structure and stability of DNA through binding into the minor groove by hydrophobic or hydrogen interactions.

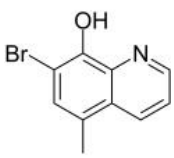


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tilbroquinol

Cat. No.: HY-15537

Tilbroquinol is an antiprotozoal agent effective against amoebiasis. It has also been used against Vibrio cholerae.

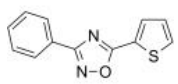


Purity: 98.33%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tioxazafen

Cat. No.: HY-136240

Tioxazafen is a disubstituted oxadiazole and a broad-spectrum seed treatment nematicide. Tioxazafen is designed to provide consistent broad-spectrum control of nematodes in corn, soy, and cotton.

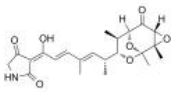


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tirandamycin A

Cat. No.: HY-126406

Tirandamycin A, an antibiotic, is a **bacterial RNA polymerase** inhibitor. Tirandamycin A has antiamoebic and antibacterial properties.

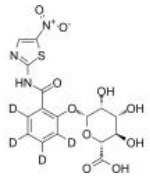


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Tizoxanide-d4 glucuronide

Cat. No.: HY-136307S

Tizoxanide glucuronide-D4 is the deuterium labeled Tizoxanide glucuronide. Tizoxanide glucuronide is the **metabolite** of Nitazoxanide (HY-B0217) and is cell-permeable to inhibit asexual and sexual stages development of **parasite** C. parvum.



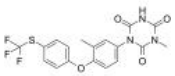
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toltrazuril

(BAY-i 9142)

Cat. No.: HY-B0175

Toltrazuril (BAY-i 9142) is an antiprotozoal agent that acts upon Coccidia parasites.



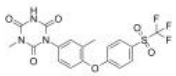
Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Toltrazuril (sulfone)

(Ponazuril)

Cat. No.: HY-17008

Toltrazuril sulfone (Ponazuril) is a metabolite of Toltrazuril (HY-B0175), with antiprotozoal activity. Toltrazuril sulfone is a triazine anticoccidial that is developed to prevent coccidiosis in poultry.

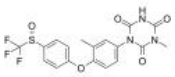


Purity: 99.34%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Toltrazuril sulfoxide

Cat. No.: HY-136438

Toltrazuril sulfoxide is a short-lived **intermediary metabolite** of Toltrazuril (HY-B0175), and then can be metabolized to the reactive toltrazuril sulfone (TZR-SO2) in vivo. Toltrazuril is an **antiprotozoal agent** that acts upon Coccidia parasites.

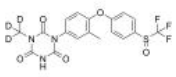


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Toltrazuril sulfoxide-d3

Cat. No.: HY-136438S

rac Toltrazuril-d3 Sulfoxide is the deuterium labeled Toltrazuril sulfoxide. Toltrazuril sulfoxide is a short-lived **intermediary metabolite** of Toltrazuril (HY-B0175), and then can be metabolized to the reactive toltrazuril sulfone (TZR-SO2) in vivo.

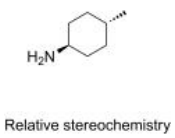


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

trans-4-Methylcyclohexanamine

Cat. No.: HY-W010538

trans-4-Methylcyclohexanamine is an intermediate and can be used for the development of T. cruzi enzyme inhibitor.



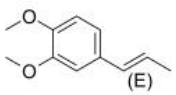
Relative stereochemistry

Purity: 99.55%
Clinical Data: No Development Reported
Size: 100 mg

trans-Methylisoeugenol

Cat. No.: HY-N1133

trans-Methylisoeugenol is an insect chemosterilant isolated from Acorus calamus L.



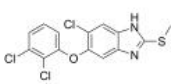
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclabendazole

(CGA89317)

Cat. No.: HY-B0621

Triclabendazole(CGA89317) is a benzimidazole, it binds to tubulin impairing intracellular transport mechanisms and interferes with protein synthesis.



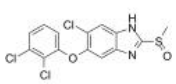
Purity: 98.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Triclabendazole sulfoxide

(TCBZ-SO)

Cat. No.: HY-136450

Triclabendazole sulfoxide (TCBZ-SO) is the main plasma metabolite of Triclabendazole, and exhibits anti-parasite effects. Triclabendazole sulfoxide can inhibit membrane transporter **ABCG2/BCRP**.

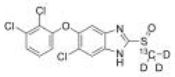


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclabendazole sulfoxide-13C,d3

(TCBZ-SO-13C,d3) Cat. No.: HY-136450S1

Triclabendazole sulfoxide-13C,d3 is the 13C- and deuterium labeled. Triclabendazole sulfoxide (TCBZ-SO) is the main plasma metabolite of Triclabendazole, and exhibits anti-parasite effects. Triclabendazole sulfoxide can inhibit membrane transporter ABCG2/BCRP.

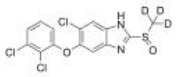


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclabendazole sulfoxide-d3

(TCBZ-SO-d3) Cat. No.: HY-136450S

Triclabendazole sulfoxide-d3 (TCBZ-SO-d3) is the deuterium labeled Triclabendazole sulfoxide. Triclabendazole sulfoxide (TCBZ-SO) is the main plasma metabolite of Triclabendazole, and exhibits anti-parasite effects. Triclabendazole sulfoxide can inhibit membrane transporter **ABCG2/BCRP**.

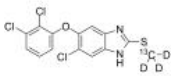


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclabendazole-13C,d3

(CGA89317-13C,d3) Cat. No.: HY-B0621S1

Triclabendazole-13C,d3 is the 13C- and deuterium labeled.

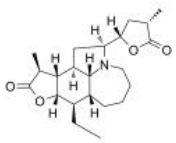


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tuberostemonine

Cat. No.: HY-N0352

Tuberostemonine, an alkaloid, is an antimalarial agent that targets Plasmodium falciparum ferredoxin-NADP$^+$ reductases (pfFNR).

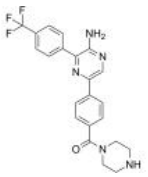


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

UCT943

Cat. No.: HY-112435

UCT943 is a next-generation Plasmodium falciparum **PI4K** inhibitor. UCT943 inhibits the P. vivax PI4K (PvPI4K) enzyme with an IC_{50} of 23 nM.

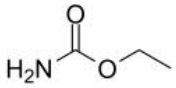


Purity: 98.70%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Urethane (Ethyl carbamate; Carbamic acid ethyl ester; Ethylurethane)

Cat. No.: HY-B1207

Urethane (Ethyl carbamate), the ethyl ester of carbamic acid, is a byproduct of fermentation found in various food products. Urethane has the ability to suppress **bacterial**, **protozoal**, sea urchin egg, and plant tissue growth in vitro.

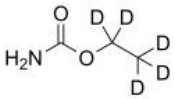


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Urethane-d5 (Ethyl carbamate-d5; Carbamic acid ethyl ester-d5; Ethylurethane-d5)

Cat. No.: HY-B1207S

Urethane-d5 (Ethyl carbamate-d5) is the deuterium labeled Urethane. Urethane (Ethyl carbamate), the ethyl ester of carbamic acid, is a byproduct of fermentation found in various food products.

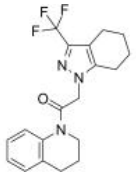


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

VU041

Cat. No.: HY-118607

VU041 is a first submicromolar-affinity inhibitor of **Anopheles (An.) gambiae** and **Aedes (Ae.) aegypti inward rectifier potassium 1 (Kir1) channels** with IC_{50} values of 2.5μM and 1.7μM, respectively.

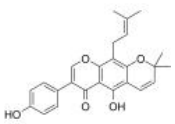


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Warangalone

(Scandenolone) Cat. No.: HY-N1074

Warangalone is an anti-malarial compound which can inhibit the growth of both strains of parasite **3D7** (chloroquine sensitive) and **K1** (chloroquine resistant) with IC_{50}s of 4.8 μg/mL and 3.7 μg/mL, respectively.

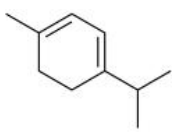


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

α-Terpinene

(Terpilene) Cat. No.: HY-W020182

α-Terpinene (Terpilene) is a monoterpene found in the essential oils of a large variety of foods and aromatic plants such as Mentha piperita. α-Terpinene is active against **Trypanosoma evansi** and has the potential for trypanosomosis treatment.

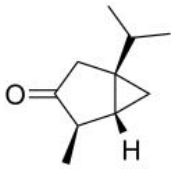


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g

α-Thujone

Cat. No.: HY-121618

α-Thujone is a monoterpene isolated from Thuja occidentalis essential oil with potent anti-tumor activities. α-Thujone is a reversible modulator of the **GABA type A receptor** and the IC_{50} for α-Thujone is 21 μM in suppressing the **GABA**-induced currents.

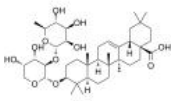


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

β-Hederin

Cat. No.: HY-N7489

β-Hederin, a saponin isolated from Hedera helix L.(Araliaceae), possesses **antileishmanial** activity. β-Hederin exhibits IC_{50} values of 1.5 μM, 68 nM and 4.57 μM in L. Mexicana promastigotes, L. mexicana amastigotes and THP1 cells, respectively.

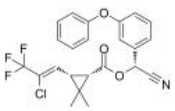


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

λ-Cyhalothrin

Cat. No.: HY-B0836

λ-Cyhalothrin is a high efficiency, broad-spectrum type II synthetic pyrethroid insecticide containing α-cyano group. λ-Cyhalothrin is used to control a wide range of **pests** in a variety of applications.



Purity: 99.21%
Clinical Data: No Development Reported
Size: 100 mg

Reverse Transcriptase

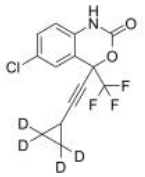
Reverse transcriptases (RTs) are enzyme used to generate complementary DNA (cDNA) from an RNA template, a process termed reverse transcription. Reverse transcriptases (RTs) use an RNA template and a short primer complementary to the 3' end of the RNA to direct the synthesis of the first strand cDNA.

Nucleoside reverse transcriptase inhibitors (NRTIs) block reverse transcriptase (an HIV enzyme). Non-nucleoside reverse transcriptase inhibitors (NNRTIs) bind to and block HIV reverse transcriptase. HIV uses reverse transcriptase to convert its RNA into DNA (reverse transcription). Blocking reverse transcriptase and reverse transcription prevents HIV from replicating.

(Rac)-Efavirenz-d4

Cat. No.: HY-10572BS

(Rac)-Efavirenz-d4 ((Rac)-DMP 266-d4) is a labelled racemic Efavirenz. Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

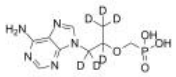


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

(Rac)-Tenofovir-d6

Cat. No.: HY-113904S

(Rac)-Tenofovir-d6 ((Rac)-GS 1278-d6) is a labelled racemic Tenofovir. Tenofovir (GS 1278) is a **nucleotide reverse transcriptase** inhibitor to treat **HIV** and chronic Hepatitis B (**HBV**).



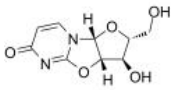
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

2,2'-Anhydrouridine

(2,2'-Cyclouridine; O2,2'-Cyclouridine)

Cat. No.: HY-W012313

2,2'-Anhydrouridine is used for anticancer and antiviral research.

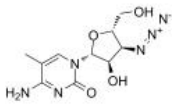


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3'-Azido-3'-deoxy-5-methylcytidine

Cat. No.: HY-111640

3'-Azido-3'-deoxy-5-methylcytidine (CS-92) is a potent xenotropic murine leukemia-related retrovirus (**XMRV**) inhibitor with a CC_{50} of 43.5 μM in MCF-7 cells.

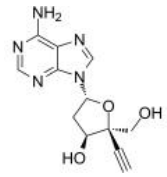


Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

4'-Ethynyl-2'-deoxyadenosine

Cat. No.: HY-125810

4'-Ethynyl-2'-deoxyadenosine (4'-E-dA), a nucleoside **reverse transcriptase (RT)** inhibitor, is an antiretroviral agent which is potent against drug-resistant HIV variants, with an EC_{50} of 98 nM in MT-4 cells for anti-HIV-1 activity.

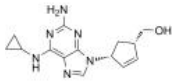


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Abacavir

Cat. No.: HY-17423

Abacavir is a potent **nucleoside analog reverse-transcriptase inhibitor (NRTI)**.



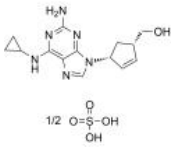
Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Abacavir sulfate

(Abacavir Hemisulfate; ABC sulfate)

Cat. No.: HY-17423A

Abacavir sulfate (ABC) is a powerful nucleoside analog reverse transcriptase inhibitor (NRTI) used to treat HIV and AIDS.

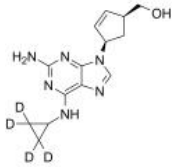


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Abacavir-d4

Cat. No.: HY-17423S

Abacavir-d4 is the deuterium labeled Abacavir. Abacavir is a potent **nucleoside analog reverse-transcriptase inhibitor (NRTI)**.



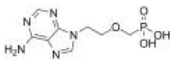
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Adefovir

(GS-0393; PMEA)

Cat. No.: HY-B1826

Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**. Adefovir has an IC_{50} of 0.7 μM against **HBV** in the HepG2.2.15 cell line.



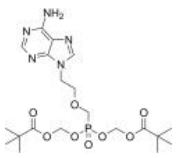
Purity: 99.74%
Clinical Data: Launched
Size: 10 mg, 25 mg, 50 mg, 100 mg

Adefovir dipivoxil

(GS 0840)

Cat. No.: HY-B0255

Adefovir dipivoxil, an adenosine analogue, is an oral prodrug of the **nucleoside reverse transcriptase** inhibitor Adefovir. Adefovir dipivoxil inhibits both the wild type and **HBV** Lamivudine-resistant strains.



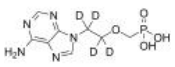
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Adefovir-d4

(GS-0393-d4; PMEA-d4)

Cat. No.: HY-B1826S2

Adefovir-d4 (GS-0393-d4) is the deuterium labeled Adefovir. Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**.

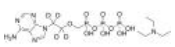


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Adefovir-d4 diphosphate triethylamine

Cat. No.: HY-B1826S1

Adefovir-d4 diphosphate triethylamine is the deuterium labeled Adefovir. Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**.

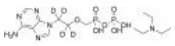


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Adefovir-d4 phosphate triethylamine

Cat. No.: HY-B1826S

Adefovir-d4 phosphate triethylamine is the deuterium labeled Adefovir. Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**.



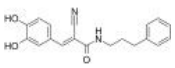
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

AG 555

(Tyrphostin AG 555)

Cat. No.: HY-15336

AG 555 (Tyrphostin AG 555), a potent antiretroviral drug, is a potent and selective inhibitor of **EGFR** and blocks **Cdk2** activation.

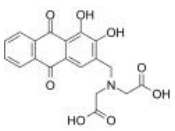


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg

Alizarin complexone

Cat. No.: HY-121075

Alizarin complexone is a calcium-tracer and a chelating agent. Alizarin complexone is Rous-associated virus 2 reverse transcriptase (RAV-2 RT) inhibitor.



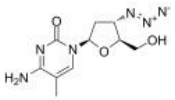
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AzddMeC

(CS-92)

Cat. No.: HY-105268

AzddMeC (CS-92) is an antiviral **nucleoside analogue** and a potent potent, selective and orally active **HIV-1 reverse transcriptase** and **HIV-1 replication** inhibitor. In **HIV-1**-infected human PBM cells and **HIV-1**-infected human macrophages, the EC_{50} values of AzddMeC are 9 nM and 6 nM, respectively.



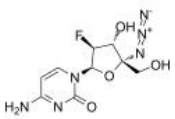
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azvudine

(RO-0622; FNC)

Cat. No.: HY-19314

Azvudine (RO-0622) is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**. Azvudine exerts highly potent inhibition on HIV-1 (EC_{50}s ranging from 0.03 to 6.92 nM) and HIV-2 (EC_{50}s ranging from 0.018 to 0.025 nM).



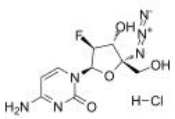
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azvudine hydrochloride

(RO-0622 hydrochloride; FNC hydrochloride)

Cat. No.: HY-19314A

Azvudine (RO-0622) hydrochloride is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**.

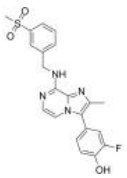


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BF738735

Cat. No.: HY-U00426

BF738735 is a phosphatidylinositol 4-kinase III beta (**PI4KIIIβ**) inhibitor with an IC_{50} of 5.7 nM.



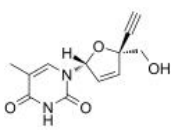
Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Censavudine

(OBP-601; BMS-986001)

Cat. No.: HY-16776

Censavudine (OBP-601; BMS-986001), a **nucleoside analog**, is a **nucleoside reverse transcriptase** inhibitor. Censavudine is a potent **HIV** inhibitor with EC_{50} ranges from 30 nM to 81 nM and 450 nM to 890 nM for **HIV-2** and **HIV-1**, respectively.

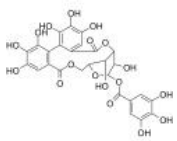


Purity: 98.12%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Corilagin

Cat. No.: HY-N0462

Corilagin, a gallotannin, inhibits activity of reverse transcriptase of RNA tumor viruses. Corilagin inhibits the growth of Staphylococcus aureus with a MIC of 25 μg/mL. Corilagin shows good anti-tumor activity on hepatocellular carcinoma and ovarian cancer.

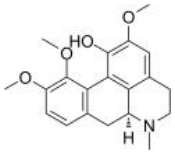


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Corydine

Cat. No.: HY-N2571

Corydine is a naturally occurring alkaloid which can be extracted from plants such as Croton echinocarpus leaves. Corydine is efficient on inhibiting **reverse transcriptase** (RT) activity with an IC_{50} of 356.8 μg/mL.



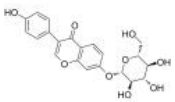
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Daidzin

(Daidzoside; NPI-031D; Daidzein 7-O-glucoside)

Cat. No.: HY-N0018

Daidzin is an isoflavone that has anti-oxidant, anti-carcinogenic, and anti-atherosclerotic activities; directly inhibits mitochondrial aldehyde dehydrogenase 2 (IC50 = 80 nM) and is an effective anti-dipsotropic isoflavone.



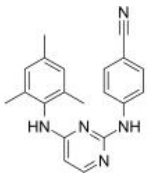
Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Dapivirine

(TMC120; R147681)

Cat. No.: HY-14266

Dapivirine (TMC120), the prototype of diarylpyrimidines (DAPY), is an orally active and **nonnucleoside reverse transcriptase inhibitor (NRTI)**. Dapivirine (TMC120) binds directly to HIV-1 reverse transcriptase.



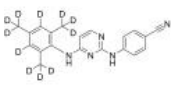
Purity: 99.90%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Dapivirine-d11

(TMC120-d11; R147681-d11)

Cat. No.: HY-14266S

Dapivirine-d11 (TMC120-d11) is the deuterium labeled Dapivirine. Dapivirine (TMC120), the prototype of diarylpyrimidines (DAPY), is an orally active and **nonnucleoside reverse transcriptase inhibitor (NRTI)**.



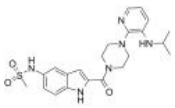
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Delavirdine

(U 90152; BHAP-U 90152)

Cat. No.: HY-10571

Delavirdine (U 90152) is a potent, highly specific and orally active **non-nucleoside reverse transcriptase** inhibitor (NNRTI).



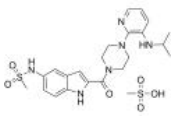
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Delavirdine mesylate

(U 90152 mesylate; BHAP-U 90152 mesylate)

Cat. No.: HY-10571A

Delavirdine (U 90152) mesylate is a potent, highly specific and orally active **non-nucleoside reverse transcriptase** inhibitor (NNRTI).



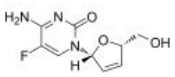
Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Dexelvucitabine

(Reverset; d-d4FC)

Cat. No.: HY-14920

Dexelvucitabine (Reverset; d-d4FC), a Cytidine (HY-B0158) analog, is an orally active **nucleoside reverse transcriptase** inhibitor. Dexelvucitabine is a powerful drug against **HIV-1-resistant viruses** containing a thymidine analog and/or M184V mutation in the viral polymerase.



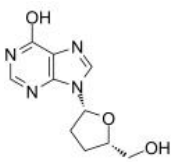
Purity: 99.52%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Didanosine

(2',3'-Dideoxyinosine; ddI)

Cat. No.: HY-B0249

Didanosine(Videx) is a reverse transcriptase inhibitor with an IC50 of 0.49 μM. Target: NRTIs; HIV Didanosine is a dideoxynucleoside compound in which the 3'-hydroxy group on the sugar moiety has been replaced by a hydrogen.

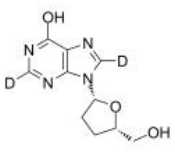


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Didanosine-d2

Cat. No.: HY-B0249S

Didanosine-d2 is the deuterium labeled Didanosine. Didanosine (Videx) is a reverse transcriptase inhibitor with an IC_{50} of 0.49 μM.

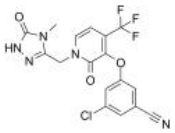


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doravirine

(MK-1439) Cat. No.: HY-16767

Doravirine (MK-1439) is a highly specific **HIV-1 nonnucleoside reverse transcriptase** inhibitor with IC_{50}s of 4.5 nM, 5.5 nM and 6.1 nM against the wild type and **K103N** and **Y181C reverse transcriptase** mutants, respectively.

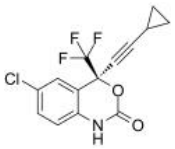


Purity: ≥98.0%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Efavirenz

(DMP 266; EFV; L-743726) Cat. No.: HY-10572

Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

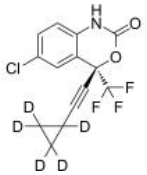


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Efavirenz-d5

Cat. No.: HY-10572S

Efavirenz-d5 (DMP 266-d5) is the deuterium labeled Efavirenz. Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

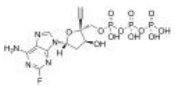


Purity: >98%
Clinical Data:
Size: 500 µg, 5 mg

EFdA-TP

Cat. No.: HY-138561

EFdA-TP is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP inhibits **HIV-1** RT with multiple mechanisms.

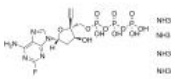


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

EFdA-TP tetraammonium

Cat. No.: HY-138561A

EFdA-TP tetraammonium is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP tetraammonium inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP tetraammonium inhibits **HIV-1** RT with multiple mechanisms.

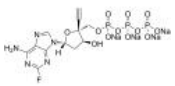


Purity: 98.03%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

EFdA-TP tetrasodium

Cat. No.: HY-138561B

EFdA-TP tetrasodium is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP tetrasodium inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP tetrasodium inhibits **HIV-1** RT with multiple mechanisms.

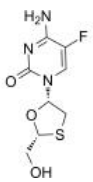


Purity: 95.18%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emtricitabine

(BW1592) Cat. No.: HY-17427

Emtricitabine is a nucleoside reverse transcriptase inhibitor (**NRTI**) with an EC_{50} of 0.01 µM in PBMC cell. It is an antiviral drug for the treatment of **HIV** infection.

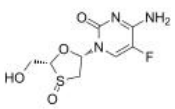


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Emtricitabine S-oxide

(Emtricitabine sulfoxide; Emtricitabine Degradant-III) Cat. No.: HY-100096

Emtricitabine S-oxide (Emtricitabine sulfoxide) is a major degradation product of Emtricitabine. Emtricitabine is a potent nucleoside reverse transcriptase inhibitor used for the treatment of HIV infection.

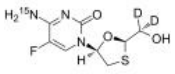


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emtricitabine-15N,D2

(BW1592-15N,D2) Cat. No.: HY-17427S

Emtricitabine-15N,D2 (BW1592-15N,D2) is a 15N-labeled and deuterium labeled Emtricitabine. Emtricitabine is a nucleoside reverse transcriptase inhibitor (**NRTI**) with an EC_{50} of 0.01 µM in PBMC cell. It is an antiviral drug for the treatment of **HIV** infection.

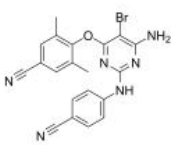


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Etravirine

(R165335; TMC125) Cat. No.: HY-90005

Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.



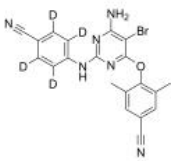
Purity: 99.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Etravirine D4

(TMC-125 D4; R-165335 D4)

Cat. No.: HY-90005S

Etravirine D4 (TMC-125 D4) is the deuterium labeled Etravirine. Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

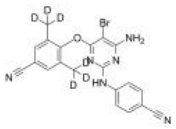


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Etravirine-d8

Cat. No.: HY-132508S

Etravirine-d8 (R165335-d8) is the deuterium labeled Etravirine. Etravirine (R165335) is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

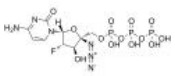


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

FNC-TP

Cat. No.: HY-139262

FNC-TP is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

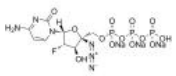


Purity: 99.92%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

FNC-TP trisodium

Cat. No.: HY-139262A

FNC-TP trisodium is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.



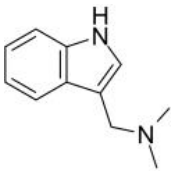
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gramine

(Donaxine)

Cat. No.: HY-N0166

Gramine (Donaxine) is a natural alkaloid isolated from giant reed, acts as an active **adiponectin receptor (AdipoR)** agonist, with **IC_{50}**s of 3.2 and 4.2 μM for AdipoR2 and AdipoR1, respectively. Gramine is also a human and mouse **β2-Adrenergic receptor (β2-AR)** agonist.

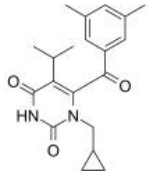


Purity: 99.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

IQP-0528

Cat. No.: HY-19509

IQP-0528 is a highly potent **nonnucleoside reverse transcriptase inhibitor** (NNRTI). IQP-0528 shows nanomolar activity against both HIV-1 and HIV-2, with an HIV-1 EC_{50} of 0.2 nM and an HIV-2 EC_{50} of 100 nM.



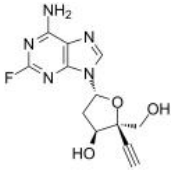
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Islatravir

(MK-8591)

Cat. No.: HY-104012

Islatravir (MK-8591) is a potent anti-**HIV-1** agent, acting as a nucleoside **reverse transcriptase** inhibitor, with **EC_{50}**s of 0.068 nM, 3.1 nM and 0.15 nM for HIV-1 (WT), HIV-1 (M184V), HIV-1 (MDR), respectively.



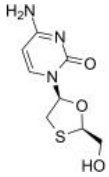
Purity: 99.94%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Lamivudine

(BCH-189)

Cat. No.: HY-B0250

Lamivudine (BCH-189) is a **nucleoside reverse transcriptase inhibitors (NRTIs)**. Lamivudine (BCH-189) can inhibit **HIV reverse transcriptase 1/2** and also the reverse transcriptase of **hepatitis B virus**.

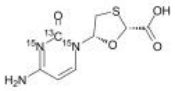


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Lamivudine 13C,15N2

Cat. No.: HY-135330

Lamivudine 13C,15N2 is a labelled impurity of Lamivudine (BCH-189). Lamivudine is a nucleoside reverse transcriptase inhibitors (NRTIs), and can inhibit HIV reverse transcriptase 1/2 and the reverse transcriptase of hepatitis B virus.



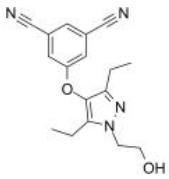
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lersivirine

(UK-453061)

Cat. No.: HY-14267

Lersivirine (UK-453061) is potent and selective **non-nucleoside reverse transcription** inhibitor (NNRTI; **IC_{50}**=119 nM) with excellent efficacy against NNRTI-resistant viruses.



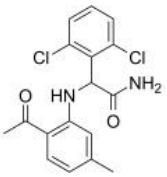
Purity: 98.33%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Loviride

(R 89439)

Cat. No.: HY-15355

Loviride (R 89439) is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**), with an IC_{50} of 0.3 μM for **reverse transcriptase** from **HIV-1**. Loviride (R 89439) inhibits HIV-1, HIV-2 and SIV replication in MT-4 cells.

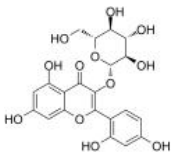


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Morin 3-O-β-D-glucopyranoside

Cat. No.: HY-N10411

Morin 3-O-β-D-glucopyranoside is a natural flavonoid with antifungal, anticancer and antioxidant activities.



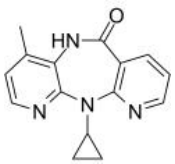
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nevirapine

(BI-RG 587; NSC 641530; NVP)

Cat. No.: HY-10570

Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.

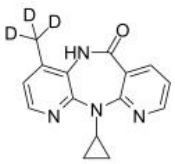


Purity: 99.01%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Nevirapine-d3

Cat. No.: HY-10570S1

Nevirapine-d3 (BI-RG 587-d3) is the deuterium labeled Nevirapine. Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.

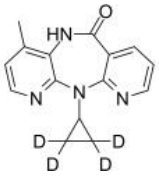


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Nevirapine-D4

Cat. No.: HY-10570S

Nevirapine-D4 is deuterium labeled Nevirapine. Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.

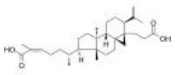


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nigranoic acid

Cat. No.: HY-122935

Nigranoic acid is a triterpenoid separated from Schisandra chinensis. Nigranoic acid inhibits **HIV-1 reverse transcriptase**. Nigranoic acid exhibits protective effects on brain through PARP/AIF signaling pathway in cerebral ischemia-reperfusion animal model.



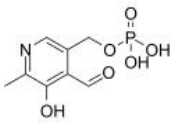
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

Pyridoxal phosphate

(Pyridoxal 5′-phosphate; Pyridoxyl phosphate)

Cat. No.: HY-B1744

Pyridoxal phosphate is the active form of vitamin B6, acts as an inhibitor of **reverse transcriptases**, and is used for the treatment of tardive dyskinesia.

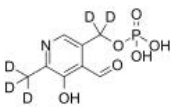


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

Pyridoxal phosphate-d5

Cat. No.: HY-B1744S

Pyridoxal phosphate-d5 (Pyridoxal 5′-phosphate-d5) is the deuterium labeled Pyridoxal phosphate. Pyridoxal phosphate is the active form of vitamin B6, acts as an inhibitor of **reverse transcriptases**, and is used for the treatment of tardive dyskinesia.

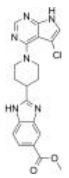


Purity: >98%
Clinical Data:
Size: 500 μg, 5 mg

R-10015

Cat. No.: HY-120097

R-10015, a broad-spectrum antiviral compound for HIV infection, acts as a potent and selective inhibitor of **LIM domain kinase (LIMK)** and binds to the ATP-binding pocket, with an IC_{50} of 38 nM for human LIMK1.



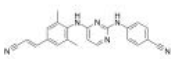
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Rilpivirine

(R278474; TMC278; DB08864)

Cat. No.: HY-10574

Rilpivirine (R278474) is a potent and specific diarylpyrimidine (DAPY) non-nucleoside **reverse transcriptase** inhibitor (**NNRTI**). Rilpivirine has high antiviral activity against wild-type **HIV** (EC_{50}=0.4 nM) and mutant viruses (EC_{50}=0.1-2.0 nM).

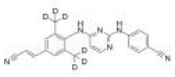


Purity: 98.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Rilpivirine-d6

Cat. No.: HY-10574S

Rilpivirine-d6 is the deuterium labeled Rilpivirine. Rilpivirine (R278474) is a potent and specific diarylpyrimidine (DAPY) non-nucleoside **reverse transcriptase** inhibitor (**NNRTI**).

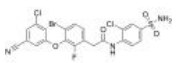


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Ro-0335

Cat. No.: HY-13053

RO-0335 is a novel and potent diphenylether **nonnucleoside reverse transcriptase inhibitor(NNRTI)**. RO-0335 inhibits **Wt HIV-1** with an IC_{50} of 1.1 nM and retained activity (IC_{50}< 100 nM) against 92% of a large number of NNRTI-resistant clinical isolates.



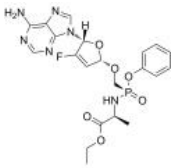
Purity: 99.79%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Rovafovir etalafenamide

(GS-9131)

Cat. No.: HY-19851

Rovafovir etalafenamide (GS-9131), a prodrug of the adenosine nucleotide analogue GS-9148, is an orally active nucleoside reverse transcriptase inhibitor **(NRTI)**. Rovafovir etalafenamide is potent and active against a variety of NRTI mutants, and shows potent anti-HIV-1 activity.



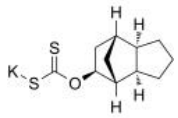
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SPK-601

(LMV-601)

Cat. No.: HY-70083

SPK-601 (LMV-601) is an inhibitor of the **phosphatidylcholine-specific phospholipase C (PC-PLC)**. SPK-601 also can be used as an antimicrobial agent.

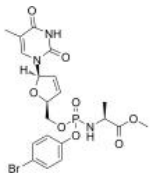


Purity: 98.19%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Stampidine

Cat. No.: HY-122470

Stampidine is a **nucleoside reverse transcriptase inhibitor (NRTI)** with potent and broad-spectrum anti-HIV activity. Stampidine inhibits the laboratory HIV-1 strain $HTLV_{IIIB}$ (B-envelope subtype) and primary clinical isolates with **IC_{50}**s of 1 nM and 2 nM, respectively.



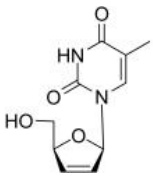
Purity: 99.80%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Stavudine

(d4T)

Cat. No.: HY-B0116

Stavudine (d4T) is an orally active **nucleoside reverse transcriptase** inhibitor **(NRTI)**. Stavudine has activity against **HIV-1** and **HIV-2**. Stavudine also inhibits the replication of mitochondrial DNA (mtDNA).



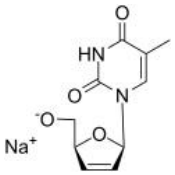
Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Stavudine sodium

(d4T sodium)

Cat. No.: HY-B0116A

Stavudine (d4T) sodium is an orally active **nucleoside reverse transcriptase** inhibitor **(NRTI)**. Stavudine sodium has activity against **HIV-1** and **HIV-2**. Stavudine sodium also inhibits the replication of mitochondrial DNA (mtDNA).

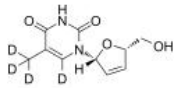


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Stavudine-d4

Cat. No.: HY-B0116S

Stavudine-d4 is the deuterium labeled Stavudine. Stavudine (d4T) is an orally active **nucleoside reverse transcriptase** inhibitor **(NRTI)**. Stavudine has activity against **HIV-1** and **HIV-2**. Stavudine also inhibits the replication of mitochondrial DNA (mtDNA).



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Suramin

Cat. No.: HY-B0879

Suramin is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).

Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Suramin sodium salt

(Suramin hexasodium salt)

Cat. No.: HY-B0879A

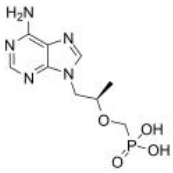
Suramin sodium salt (Suramin hexasodium salt) is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin sodium salt is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).

Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

Tenofovir

(GS 1278; PMPA) Cat. No.: HY-13910

Tenofovir (GS 1278) is a **nucleotide reverse transcriptase** inhibitor to treat **HIV** and chronic Hepatitis B (**HBV**).

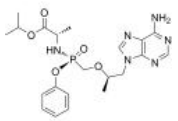


Purity: 99.81%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide

(GS-7340) Cat. No.: HY-15232

Tenofovir alafenamide (GS-7340) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

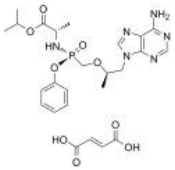


Purity: 99.92%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide fumarate

(GS-7340 (fumarate)) Cat. No.: HY-15232A

Tenofovir alafenamide fumarate (GS-7340 fumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

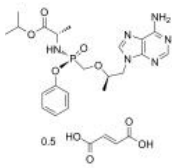


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide hemifumarate

(GS-7340 hemifumarate) Cat. No.: HY-15232B

Tenofovir alafenamide hemifumarate (GS-7340 hemifumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

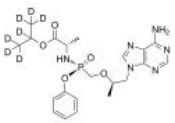


Purity: 99.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide-d7

(GS-7340-d7) Cat. No.: HY-15232S

Tenofovir alafenamide-d7 (GS-7340-d7) is the deuterium labeled Tenofovir alafenamide. Tenofovir alafenamide (GS-7340) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

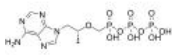


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenofovir diphosphate

(TFV-DP) Cat. No.: HY-136548

Tenofovir diphosphate (TFV-DP) is a competitive **DNA polymerases** inhibitor (with respect to dATP) and a substrate of HIV type 1 (**HIV-1**) **reverse transcriptase** (RT).

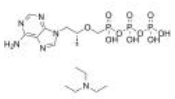


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Tenofovir diphosphate triethylamine

(TFV-DP triethylamine) Cat. No.: HY-136548A

Tenofovir diphosphate triethylamine (TFV-DP triethylamine) is a competitive **DNA polymerases** inhibitor (with respect to dATP) and a substrate of HIV type 1 (**HIV-1**) **reverse transcriptase** (RT).

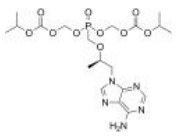


Purity: 94.93%
Clinical Data: No Development Reported
Size: 1 mg

Tenofovir Disoproxil

(Bis(POC)-PMPA; GS 4331) Cat. No.: HY-13782A

Tenofovir Disoproxil (Bis(POC)-PMPA) is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

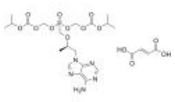


Purity: 99.72%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tenofovir Disoproxil fumarate

(Tenofovir DF; Bis(POC)-PMPA fumarate; GS 4331 fumarate) Cat. No.: HY-13782

Tenofovir Disoproxil fumarate is a **nucleotide reverse transcriptase** inhibitor used to treat **HIV** and chronic **Hepatitis B**.

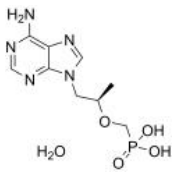


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tenofovir hydrate

(GS 1278 hydrate; PMPA hydrate) Cat. No.: HY-13910A

Tenofovir hydrate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

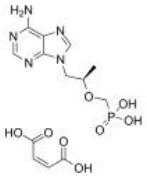


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tenofovir maleate

(GS 1278 maleate; PMPA maleate) **Cat. No.:** HY-13910B

Tenofovir Disoproxil Fumarate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

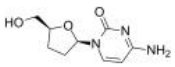


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Zalcitabine

(2',3'-Dideoxycytidine; ddC; Dideoxycytidine) **Cat. No.:** HY-17392

Zalcitabine is a potent nucleoside analogue reverse transcriptase inhibitor used in the treatment of **HIV** infection.

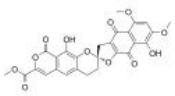


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

β-Rubromycin

Cat. No.: HY-122482

β-Rubromycin is a potent and selective inhibitor of human immunodeficiency virus-1 (HIV-1) RNA-directed DNA polymeras (**reverse transcriptase**). β-Rubromycin is a class of quinone antibacterials.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RSV

Respiratory syncytial virus

RSV (Respiratory syncytial virus) is a leading cause of acute respiratory infections. RSV can exploit host immunity and cause a strong inflammatory response that leads to lung damage and virus dissemination. There is a single RSV serotype with two major antigenic subgroups, A and B.

RSV is a non-segmented negative-sense single-stranded enveloped RNA virus that belongs to the family of Paramyxoviridae, genus Pneumovirus, subfamily Pneumovirinae. Its 10 genes encode 11 proteins since two overlapping open reading frames in the M2 mRNA yield two distinct matrix proteins, M2-1 and M2-2. The viral envelope contains three proteins, the G glycoprotein, the fusion (F) glycoprotein, and the small hydrophobic (SH) protein. The RSV virus comprises five other structural proteins, the large (L) protein, nucleocapsid (N), phosphoprotein (P), matrix (M), and M2-1, and two non-structural proteins (NS1 and NS2).

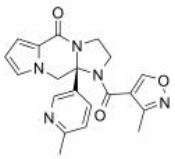
RSV Inhibitors

(S)-Enzaplatovir

((S)-BTA-C585)

Cat. No.: HY-109004A

(S)-Enzaplatovir ((S)-BTA-C585) is the S-enantiomer of Enzaplatovir. (S)-Enzaplatovir shows antiviral activities with an EC_{50} of 56 nM for **respiratory syncytial viral (RSV)** (patent WO2011094823A1 compound 77).

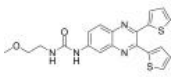


Purity: 99.35%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ac-CoA Synthase Inhibitor1

Cat. No.: HY-104032

Ac-CoA Synthase Inhibitor1 is a potent, reversible **acetate-dependent acetyl-CoA synthetase 2 (ACSS2)** inhibitor with an IC_{50} of 0.6 μM. Ac-CoA Synthase Inhibitor1 inhibits the **respiratory syncytial virus (RSV)**.

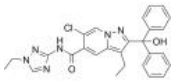


Purity: 99.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

ACSS2-IN-1

Cat. No.: HY-145392

ACSS2-IN-1 is a potent **ACSS2** inhibitor for the treatment of cancer.ACSS2-IN-1 (Cpmpound 1) is a potent **ACSS2** inhibitor. ACSS2-IN-1 inhibits ACSS2 with the IC_{50} of 0.01 nM to <1 nM. ACSS2-IN-1 can be used for the research of cancer.

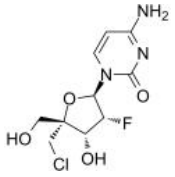


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ALS-8112

Cat. No.: HY-12983

ALS-8112 is a potent and selective respiratory syncytial virus (**RSV**) polymerase inhibitor. The 5'-triphosphate form of ALS-8112 inhibits RSV polymerase with an IC_{50} of 0.02 μM.



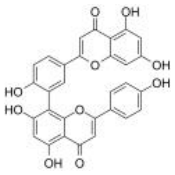
Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Amentoflavone

(Didemethyl-ginkgetin)

Cat. No.: HY-N0662

Amentoflavone is a natural biflavone compound with many biological properties, including anti-inflammatory, antioxidative, and neuroprotective effects.

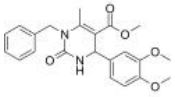


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Antiviral agent 10

Cat. No.: HY-142009

Antiviral agent 10 is an anti-viral agent that can inhibit **respiratory syncytial virus (RSV)**.

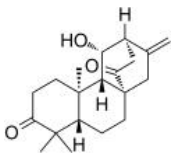


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ent-11β-Hydroxyatis-16-ene-3,14-dione

Cat. No.: HY-N3811

ent-11β-Hydroxyatis-16-ene-3,14-dione (compound 11) is a diterpenoid from the fresh roots of Euphorbia jolkinii. ent-11β-Hydroxyatis-16-ene-3,14-dione has **anti-RSV** activity.



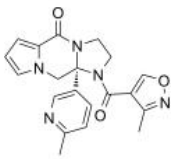
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Enzaplatovir

(BTA-C585)

Cat. No.: HY-109004

Enzaplatovir (BTA-C585) is an orally bioavailable **fusion** inhibitor for respiratory syncytial virus (**RSV**) infection.



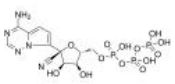
Purity: 99.98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg

GS-443902

(GS-441524 triphosphate; Remdesivir metabolite)

Cat. No.: HY-126303

GS-443902 (GS-441524 triphosphate) is a potent viral **RNA-dependent RNA-polymerases (RdRp)** inhibitor with IC_{50}s of 1.1 μM, 5 μM for **RSV** RdRp and **HCV** RdRp, respectively. GS-443902 is the active triphosphate metabolite of Remdesivir.

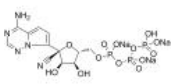


Purity: 99.87%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GS-443902 trisodium (GS-441524 triphosphate trisodium; Remdesivir metabolite trisodium)

Cat. No.: HY-126303C

GS-443902 trisodium (GS-441524 triphosphate trisodium) is a potent viral **RNA-dependent RNA-polymerases (RdRp)** inhibitor with IC_{50}s of 1.1 μM, 5 μM for **RSV** RdRp and **HCV** RdRp, respectively. GS-443902 trisodium is the active triphosphate metabolite of Remdesivir (GS-5734).

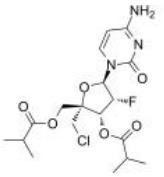


Purity: 99.98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Lumicitabine

(ALS-008176; ALS-8176) Cat. No.: HY-12983A

Lumicitabine (ALS-008176) is an inhibitor of the respiratory syncytial virus (**RSV**) polymerase.

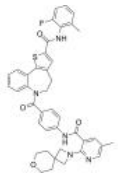


Purity: 99.78%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

PC786

Cat. No.: HY-102038

PC786 is an inhaled respiratory syncytial virus (**RSV**) L protein polymerase inhibitor. PC786 demonstrates potent antiviral activity against **RSV-A** (IC_{50} <0.09 to 0.71 nM) and **RSV-B** (IC_{50}, 1.3 to 50.6 nM).

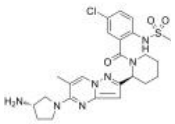


Purity: 99.69%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Presatovir

(GS-5806) Cat. No.: HY-16727

Presatovir (GS-5806) is an orally bioavailable **RSV** fusion inhibitor with a mean EC_{50} value of 0.43 nM.

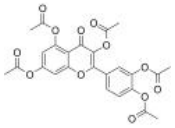


Purity: 99.95%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 50 mg, 100 mg

Quercetin pentaacetate

(Pentaacetylquercetin) Cat. No.: HY-124512

Quercetin pentaacetate could interact with F-protein with lower binding energy and better stability to block viral adhesion. Quercetin pentaacetate interacts with RSV and inhibit the viral adhesion on cell surface.

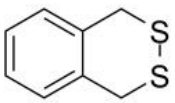


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RD3-0028

Cat. No.: HY-100285

RD3-0028 is a potent and selective inhibitor of **RSV** replication with an EC_{50} of 4.5 μM.

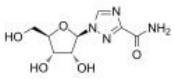


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ribavirin

(ICN-1229) Cat. No.: HY-B0434

Ribavirin (ICN-1229) is an **antiviral** agent against a broad spectrum of viruses including **HCV**, **HIVI**, and **RSV**.

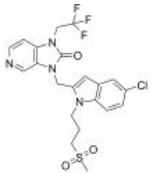


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Rilematovir

(JNJ-678; JNJ-53718678) Cat. No.: HY-112180

Rilematovir (JNJ-678) is a novel **fusion protein** inhibitor. Rilematovir has the potential for **respiratory syncytial virus (RSV)** research.

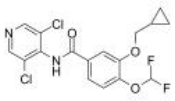


Purity: 98.00%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Roflumilast

Cat. No.: HY-15455

Roflumilast is a selective **PDE4** inhibitor with IC_{50}s of 0.7, 0.9, 0.7, and 0.2 nM for **PDE4A1**, **PDEA4**, **PDEB1**, and **PDEB2**, respectively, without affecting PDE1, PDE2, PDE3 or PDE5 isoenzymes from various cells.

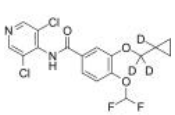


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Roflumilast-d3

Cat. No.: HY-15455S2

Roflumilast-d3 is deuterium labeled Roflumilast. Roflumilast is a selective PDE4 inhibitor with IC50s of 0.7, 0.9, 0.7, and 0.2 nM for PDE4A1, PDEA4, PDEB1, and PDEB2, respectively, without affecting PDE1, PDE2, PDE3 or PDE5 isoenzymes from various cells.

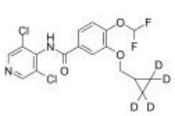


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Roflumilast-d4

Cat. No.: HY-15455S

Roflumilast-d4 is the deuterium labeled Roflumilast. Roflumilast is a selective **PDE4** inhibitor with IC_{50}s of 0.7, 0.9, 0.7, and 0.2 nM for **PDE4A1**, **PDEA4**, **PDEB1**, and **PDEB2**, respectively, without affecting PDE1, PDE2, PDE3 or PDE5 isoenzymes from various cells.

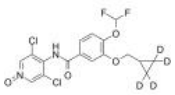


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Roflumilast-d4 N-Oxide

Cat. No.: HY-15455S1

Roflumilast-d4 N-Oxide is the deuterium labeled Roflumilast. Roflumilast is a selective **PDE4** inhibitor with **IC_{50}**s of 0.7, 0.9, 0.7, and 0.2 nM for **PDE4A1**, **PDEA4**, **PDEB1**, and **PDEB2**, respectively, without affecting PDE1, PDE2, PDE3 or PDE5 isoenzymes from various cells.



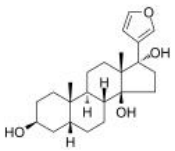
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Rostafuroxin

(PST 2238)

Cat. No.: HY-12283

Rostafuroxin (PST 2238), a digitoxigenin derivative, is an orally active and potent **Na^+,K^+-ATPase (ATP1A1)** antagonist.

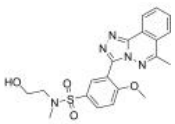


Purity: 98.07%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

RSV-IN-1

Cat. No.: HY-112673

RSV-IN-1 is a human respiratory syncytical virus **(hRSV)** inhibitor, with an **IC_{50}** of 0.11 μM.

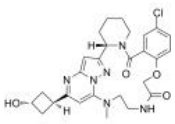


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

RSV-IN-2

Cat. No.: HY-142645

RSV-IN-2 is a potent dual inhibitor of wild-type and mutant respiratory syncytial virus fusion proteins (wild-type, **EC_{50}** = 0.27 nM; D486N-mutant, **EC_{50}** = 0.70 nM).

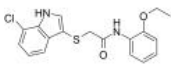


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RSV/IAV-IN-1

Cat. No.: HY-130626

RSV/IAV-IN-1 (compound 14e) is a potent and dual inhibitor of RSV/IAV. RSV/IAV-IN-1 has lesser cytotoxicity than the clinical drug, Ribavirin. RSV/IAV-IN-1 has the potential for the research of RSV and/or IAV infections.

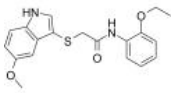


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RSV/IAV-IN-2

Cat. No.: HY-130627

RSV/IAV-IN-2 (compound 14c) is a potent and dual inhibitor of RSV/IAV. RSV/IAV-IN-2 has lesser cytotoxicity than the clinical drug, Ribavirin. RSV/IAV-IN-2 has the potential for the research of RSV and/or IAV infections.

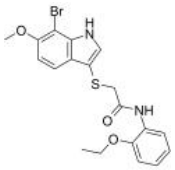


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RSV/IAV-IN-3

Cat. No.: HY-143494

RSV/IAV-IN-3 (compound 14'i) is a dual inhibitor of **respiratory syncytial virus (RSV)** and **influenza A virus (IAV)** with **EC_{50}** values of 2.92 μM and 1.90 μM,respectively.



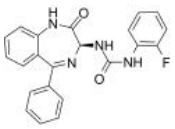
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RSV604

(A-60444)

Cat. No.: HY-12993

RSV604 (A-60444) is an inhibitor of **respiratory syncytial virus (RSV)** replication. RSV604 targets the **nucleocapsid protein**, with a **K_d** of 1.6 μM. RSV604 displays submicromolar activity against numerous clinical isolates of both the A and B subtypes of RSV (average **EC_{50}**s=0.8 μM).



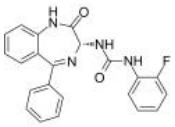
Purity: 99.96%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

RSV604 (R enantiomer)

(A-60444 (R enantiomer))

Cat. No.: HY-12993B

RSV604 R enantiomer is the R-enantiomer of RSV604. RSV604 is an inhibitor of respiratory syncytial virus (RSV) replication. R-enantiomer is less active against RSV.



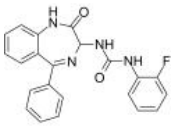
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg

RSV604 racemate

(A-60444 racemate)

Cat. No.: HY-12993A

RSV604 (A-60444) racemate is a racemic mixture, shows less potency against strains of respiratory syncytial virus (RSV) than the S-isomer.

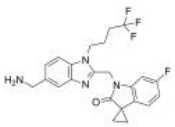


Purity: 98.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Sisunatovir

(RV521) Cat. No.: HY-123475

Sisunatovir (RV521), an orally available inhibitor of the **RSV fusion (RSV-F)** protein, exhibits potent efficacy against a panel of clinical isolates of RSV-A and RSV-B viruses, with IC_{50}s of 1.4 nM and 1.0 nM, respectively.

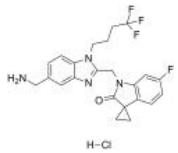


Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sisunatovir hydrochloride

(RV521 hydrochloride) Cat. No.: HY-123475A

Sisunatovir (RV521) hydrochloride, an orally available inhibitor of the **RSV fusion (RSV-F)** protein, exhibits potent efficacy against a panel of clinical isolates of RSV-A and RSV-B viruses, with IC_{50}s of 1.4nM and 1.0nM, respectively.

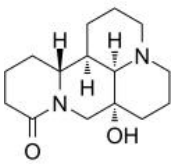


Purity: 98.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sophoranol

Cat. No.: HY-126033

Sophoranol is an alkaloid that can be isolated from S. flavescens, with antiviral activity. Sophoranol has anti-**HBV (hepatitis B virus)** activity. Sophoranol shows potent antiviral activities against **respiratory syncytial virus (RSV)** with an IC_{50} of 10.4 μg/mL.

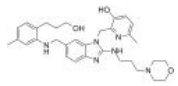


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

TMC353121

Cat. No.: HY-11097

TMC353121 is a potent respiratory syncytial virus (**RSV**) fusion inhibitor with pEC_{50} of 9.9.

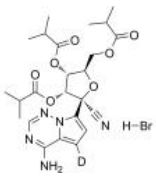


Purity: 97.40%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

VV116

(JT001; GS-621763-d1 hydrobromide) Cat. No.: HY-145119AS

VV116 (JT001) is an orally active nucleoside antiviral agent against **SARS-CoV-2** and **respiratory syncytial virus (RSV)** infection. VV116 has favorable oral bioavailability, excellent in vitro antiviral activity and selectivity.

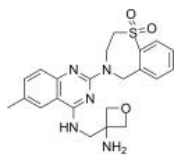


Purity: 99.37%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ziresovir

(AK0529; RO-0529) Cat. No.: HY-109142

Ziresovir (AK0529;RO-0529) is a potent, selective, and orally bioavailable respiratory syncytial virus (RSV) fusion (F) protein (**RSV F**) protein inhibitor. Ziresovir shows anti-RSV activity (EC_{50}=3 nM) and highlights pharmacokinetics in animal species.



Purity: ≥98.0%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SARS-CoV

SARS coronavirus

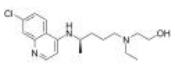
SARS-CoV is the coronavirus (CoV) that causes severe acute respiratory syndrome (SARS). CoVs are enveloped viruses with a positive-sense, single-stranded RNA and can cause health-threatening outbreaks by targeting human respiratory system, including not only SARS, but also Middle East respiratory syndrome (MERS) and SARS-CoV-2 (the cause of COVID-19).

CoVs have four main structural proteins: spike(S), membrane (M), envelope (E), and nucleocapsid (N) proteins. An S protein mediates the CoV entry into host cells by attaching to a cellular receptor (ACE2 for SARS-CoV and SARS-CoV-2, DPP4 for MERS-CoV), followed by fusion between virus and host cell membranes. Genome replication and subgenomic RNA transcription after entry carry on with the participation of many nonstructural proteins such as Mpro (main protease or 3CLpro), PLpro (papain-like protease) and RdRp (RNA-dependent RNA polymerase). Then the structural proteins are translated, assembled into mature virions, and released via vesicles by exocytosis. It is worth mentioning that a protease called TMPRSS2 (transmembrane protease, serine 2) play important roles throughout the whole life of CoVs (such as attachment, assembling and release) by cleaving S protein. All the proteins and subcellular structures participated in the life cycle of CoVs are promising targets for treatment of disease caused by CoVs.

(R)-Hydroxychloroquine

((R)-HCQ) Cat. No.: HY-B1370B

(R)-Hydroxychloroquine is the enantiomer of Hydroxychloroquine. Hydroxychloroquine is a synthetic antimalarial drug which can also inhibit Toll-like receptor 7/9 (TLR7/9) signaling. Hydroxychloroquine is efficiently inhibits SARS-CoV-2 infection in vitro.

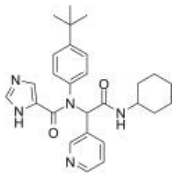


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

(Rac)-X77

Cat. No.: HY-136298

(Rac)-X77 is a racemate of X77. X77 is a potent non-covalent inhibitor of the main protease of SARS-CoV-2 (**SARS-CoV-2 M^{pro}**). X77 binds to SARS-CoV-2 M^{pro} with a K_d value of 0.057 μM.

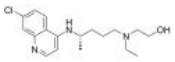


Purity: 99.65%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

(S)-Hydroxychloroquine

((S)-HCQ) Cat. No.: HY-B1370A

(S)-Hydroxychloroquine ((S)-HCQ) is the enantiomer of Hydroxychloroquine. Hydroxychloroquine, a synthetic antimalarial drug, inhibits Toll-like receptor 7/9 (TLR7/9) signaling, and shows efficiently inhibits SARS-CoV-2 infection in vitro.

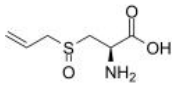


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

(±)-Alliin

((±)-L-Alliin) Cat. No.: HY-126085

(±)-Alliin is the main active component of garlic. (±)-Alliin is a putative inhibitor of the main protease of **SARS-CoV-2 (M_{pro})**.

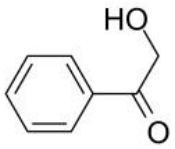


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

2-Hydroxyacetophenone

Cat. No.: HY-W002198

2-Hydroxyacetophenone is a principal root volatile of the Carissa edulis. 2-Hydroxyacetophenone shows inhibitory effects on infection of **HIV/SARS-CoV S pseudovirus** with an IC_{50} of 1.8 mM.

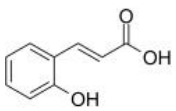


Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL,

2-Hydroxycinnamic acid

Cat. No.: HY-W012531

2-Hydroxycinnamic acid is isolated from the methanol extract of Cinnamomum cassia. 2-Hydroxycinnamic acid shows inhibitory effects on infection of **HIV/SARS-CoV S pseudovirus** with an IC_{50} of 0.3 mM.

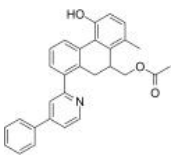


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3CPLro-IN-1

Cat. No.: HY-144260

3CPLro-IN-1 (compound A17) is a potent and orally active inhibitor of **SARS-CoV-2 3CLpro** with an IC_{50} of 5.65 μM. 3-Chymotrypsin-like cysteine protease (3CLpro) is an indispensable protein in viral replication and represents an attractive drug target for fighting COVID-19.

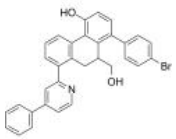


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3CPLro-IN-2

Cat. No.: HY-144263

3CPLro-IN-2 (compound C1) is a potent and orally active inhibitor of **SARS-CoV-2 3CLpro** with an IC_{50} and **K_i of 1.55 and 6.09 μM, respectively**..

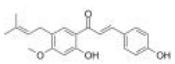


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4'-O-Methylbavachalcone

Cat. No.: HY-N1910

4'-O-Methylbavachalcone is a chalcone isolated from Psoralea corylifolia, inhibits severe acute respiratory syndrome coronavirus (**SARS-CoV**) papain-like protease (**PLpro**) activity, with an IC_{50} of 10.1 μM.

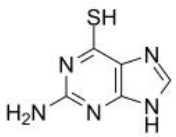


Purity: 99.85%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

6-Thioguanine

(Thioguanine; 2-Amino-6-purinethiol) Cat. No.: HY-13765

6-Thioguanine (Thioguanine; 2-Amino-6-purinethiol) is an anti-leukemia and immunosuppressant agent, acts as an inhibitor of SARS and MERS coronavirus papain-like proteases (**PLpros**) and also potently inhibits **USP2** activity, with IC_{50}s of 25 μM and 40 μM for Plpros and recombinant human...

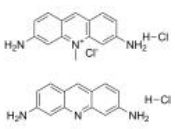


Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Acriflavine hydrochloride

(Acriflavinium chloride hydrochloride) Cat. No.: HY-W088075

Acriflavine hydrochloride (Acriflavinium chloride hydrochloride) is a fluorescent acridine dye that can be used to label nucleic acid. Acriflavine hydrochloride is an antiseptic. Acriflavine hydrochloride is a potent **HIF-1** inhibitor, with antitumor activity.



Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 500 mg

ALC-0315

Cat. No.: HY-138170

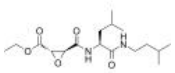
ALC-0315 is an **ionisable aminolipid** that is responsible for mRNA compaction and aids mRNA cellular delivery and its cytoplasmic release through suspected endosomal destabilization. ALC-0315 can be used to form lipid nanoparticle (LNP) delivery vehicles.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Aloxistatin

(E64d; E64c ethyl ester) Cat. No.: HY-100229

Aloxistatin (E64d) is a cell-permeable and irreversible broad-spectrum **cysteine protease** inhibitor. Aloxistatin (E64d) exhibits entry-blocking effect for MERS-CoV.

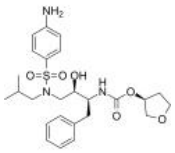


Purity: 99.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Amprenavir

(VX-478) Cat. No.: HY-17430

Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.09 μM.

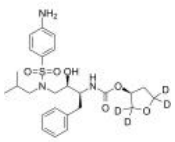


Purity: 99.58%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 25 mg, 50 mg

Amprenavir-d4

Cat. No.: HY-17430S

Amprenavir-d4 is the deuterium labeled Amprenavir. Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.09 μM.

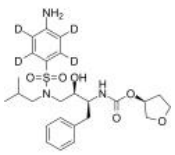


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Amprenavir-d4-1

(VX-478-d4-1) Cat. No.: HY-17430S1

Amprenavir-d4-1 is deuterium labeled Amprenavir. Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a SARS-CoV 3CLpro inhibitor with an IC50 of 1.09 μM.

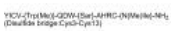


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

AMY-101

(Cp40) Cat. No.: HY-P1717

AMY-101 (Cp40), a peptidic inhibitor of the central **complement component C3** (K_D = 0.5 nM), inhibits naturally occurring periodontitis in non-human primates (NHPs).

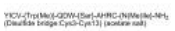


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

AMY-101 acetate

(Cp40 acetate) Cat. No.: HY-P1717B

AMY-101 acetate (Cp40 acetate), a peptidic inhibitor of the central **complement component C3** (K_D = 0.5 nM), inhibits naturally occurring periodontitis in non-human primates (NHPs).

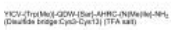


Purity: 99.93%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

AMY-101 TFA

(Cp40 TFA) Cat. No.: HY-P1717A

AMY-101 TFA (Cp40 TFA), a peptidic inhibitor of the central **complement component C3** (K_D = 0.5 nM), inhibits naturally occurring periodontitis in non-human primates (NHPs).

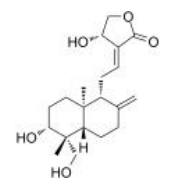


Purity: 99.94%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

Andrographolide

(Andrographis) Cat. No.: HY-N0191

Andrographolide is a **NF-κB** inhibitor, which inhibits NF-κB activation through covalent modification of a cysteine residue on **p50** in endothelial cells without affecting IκBα degradation or p50/p65 nuclear translocation. Andrographolide has antiviral effects.

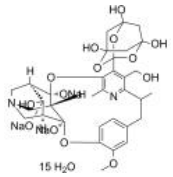


Purity: 98.57%
Clinical Data: Launched
Size: 100 mg, 500 mg

Ansabananin

Cat. No.: HY-145116

Ansabananin is a weak inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an IC_{50} value of 51 μM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-MERS-2E6 mAb

(MERS-2E6; MERS Antibody-2E6) Cat. No.: HY-P9804

Anti-MERS-2E6 mAb (MERS-2E6; MERS Antibody-2E6), a human neutralizing antibody IgG1 (CHO expressed) that can compete for the binding of the virus Spike protein to the receptor (**CD26**), thereby inhibiting **virus** invasion into host cells.

Anti-MERS-2E6 mAb

Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-MERS-3A1 mAb

(MERS-3A1; MERS Antibody-3A1) Cat. No.: HY-P9805

Anti-MERS-3A1 mAb (MERS-3A1) is a human monoclonal IgG1 antibody with the high binding affinity produced in CHO cells. Anti-MERS-3A1 mAb bocks the binding of MERS-CoV spike protein to DPP4 receptor.

Anti-MERS-3A1 mAb

Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-MERS-D12 mAb

(MERS-D12; MERS Antibody-D12) Cat. No.: HY-P9806

Anti-MERS-D12 mAb (MERS-D12; MERS Antibody-D12) is a human monoclonal IgG1. Anti-MERS-D12 mAb binds directly to the DPP4 interacting region of the MERS-CoV Spike receptor binding domain (RBD) and effect neutralization by directly blocking receptor binding.

Anti-MERS-D12 mAb

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-SARS-80R mAb

(SARS-80R; SARS Antibody-80R) Cat. No.: HY-P9803

Anti-SARS-80R mAb (SARS-80R) is a human monoclonal IgG1 antibody produced in CHO cells. Anti-SARS-80R mAb can specifically bind to **Spike (S1)** protein to prevent **SARS** virus infection of susceptible cells.

Anti-SARS-80R mAb

Purity: 95.00%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-SARS-CoV-2 Spike mAb (CR3022)

(SARS-CR3022; SARS-CoV-2 Antibody-CR3022) Cat. No.: HY-P9807

Anti-SARS-CoV-2 Spike mAb (CR3022) is a a CHO cell derived human monoclonal IgG1 antibody. It binds to both S1 domain of SARS-CoV/SARS-CoV-2 Spike protein.

Anti-SARS-CoV-2 Spike mAb (CR3022)

Purity: 95.00%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-Spike-RBD mAb

(SARS-CoV-2 (2019-nCoV) Spike RBD Antibody) Cat. No.: HY-P9801

Anti-Spike-RBD mAb is a CHO cell derived human monoclonal IgG1 antibody. Blocking the interaction of Spike protein and ACE2. Anti-Spike-RBD mAb is a potential therapeutic approach for SARS-CoV-2 treatment.

Anti-Spike-RBD mAb

Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-Spike-RBD Single Domain mAb (SARS-CoV-2 (2019-nCoV)

Single-Domain Antibodies; ...) Cat. No.: HY-P9802

Anti-Spike-RBD Single Domain mAb is a CHO cell derived Alpaca monoclonal VHH-huFc antibody, specifically binds to SARS-CoV-2 RBD with high affinity.

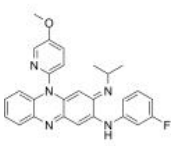
Anti-Spike-RBD Single Domain mAb

Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Antiviral agent 15

Cat. No.: HY-144623

Antiviral agent 15 (Compound 15f) is a Clofazimine derivative with antiviral effects. Antiviral agent 15 inhibits both **rabies virus** and **pseudo-typed SARS-CoV-2** with EC_{50} values of 1.45 μM and 14.6 μM, respectively.

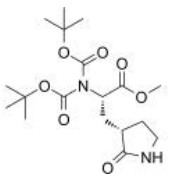


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiviral agent 5

Cat. No.: HY-139683

Antiviral agent 5 is an intermediate used in antiviral agents targeting 3C and 3CL proteases including **SARS-CoV-2 M^{pro}**.

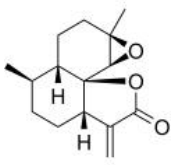


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Arteannuin B

Cat. No.: HY-N2016

Arteannuin B co-occurs with artemisinin, which is the potent antimalarial principle of the Chinese medicinal herb Artemisia annua (Asteraceae). Arteannuin B shows **anti-SARS-CoV-2** potential with an EC_{50} of 10.28 μM.

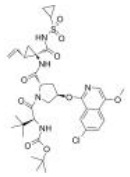


Purity: 99.27%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Asunaprevir
(BMS-650032)

Cat. No.: HY-14434

Asunaprevir (BMS-650032) is a potent and orally bioavailable **hepatitis C virus (HCV) NS3 protease** inhibitor, with IC_{50} of 0.2 nM-3.5 nM. Asunaprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

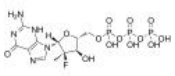


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

AT-9010

Cat. No.: HY-139165

AT-9010, a triphosphate active metabolite of AT-527, is a potent inhibitor of **NiRAN** (a function essential for viral replication). AT-9010 can inhibit **SARS-CoV-2** replication.

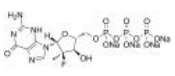


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AT-9010 tetrasodium

Cat. No.: HY-139165A

AT-9010 tetrasodium, a triphosphate active metabolite of AT-527, is a potent inhibitor of **NiRAN** (a function essential for viral replication). AT-9010 tetrasodium can inhibit **SARS-CoV-2** replication.

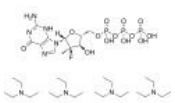


Purity: 99.74%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

AT-9010 triethylamine

Cat. No.: HY-139165B

AT-9010 triethylamine, a triphosphate active metabolite of AT-527, is a potent inhibitor of **NiRAN** (a function essential for viral replication). AT-9010 triethylamine can inhibit **SARS-CoV-2** replication.

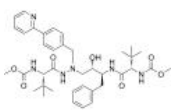


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atazanavir
(BMS-232632)

Cat. No.: HY-17367

Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration. Atazanavir (BMS-232632) is a substrate and inhibitor of **CYP3A4**, and an inhibitor and inducer of **P-glycoprotein (P-gp)**.

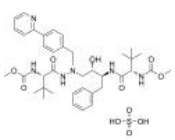


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Atazanavir sulfate
(BMS-232632 sulfate)

Cat. No.: HY-17367A

Atazanavir (BMS-232632) sulfate, a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration. Atazanavir sulfate is a substrate and inhibitor of **CYP3A4**, and an inhibitor and inducer of **P-glycoprotein (P-gp)**.

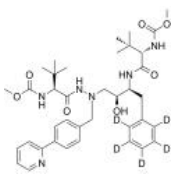


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Atazanavir-d5

Cat. No.: HY-17367S3

Atazanavir-d5 is the deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration.

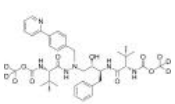


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Atazanavir-d6
(BMS-232632-d6)

Cat. No.: HY-17367S4

Atazanavir-d6 is deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective HIV-1 protease inhibitor, is the first protease inhibitor approved for once-daily administration.

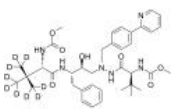


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atazanavir-d9
(BMS-232632-d9)

Cat. No.: HY-17367S2

Atazanavir-d9 (BMS-232632-d9) is the deuterium labeled Atazanavir. Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration.

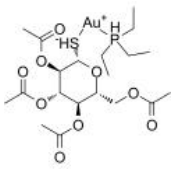


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Auranofin
(SKF-39162)

Cat. No.: HY-B1123

Auranofin (SKF-39162) is a thioredoxin reductase (**TrxR**) inhibitor with an **IC_{50}** of 0.2 μM. Auranofin exhibits antiviral activity against **SARS-CoV21**, with a CC_{50} of 4.2μM for monkey kidney Vero E6 cells.



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Aviptadil (Vasoactive Intestinal Peptide (human, rat, mouse, rabbit, canine, porcine))

Cat. No.: HY-P0012

Aviptadil is an analog **vasoactive intestinal polypeptide (VIP)** with potent **vasodilatory** effects. Aviptadil induces pulmonary vasodilation and inhibits vascular SMCs proliferation, platelet aggregation.

Purity: 97.18%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 50 mg

Aviptadil acetate (Vasoactive Intestinal Peptide acetate salt (human, rat, mouse, rabbit, canine, porcine))

Cat. No.: HY-P0012A

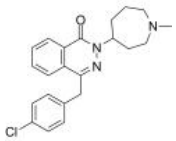
Aviptadil acetate is an analog **vasoactive intestinal polypeptide (VIP)** with potent **vasodilatory** effects. Aviptadil acetate induces pulmonary vasodilation and inhibits vascular SMCs proliferation, platelet aggregation.

Purity: 99.09%
Clinical Data: Launched
Size: 5 mg, 10 mg

Azelastine

Cat. No.: HY-B0462A

Azelastine, an antihistamine, is a potent and selective **histamine 1 (H_1)** antagonist. Azelastine can be used for the research of allergic rhinitis, asthma, diabetic hyperlipidemic and SARS-CoV-2.

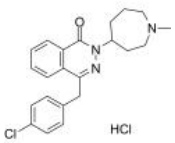


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Azelastine hydrochloride

Cat. No.: HY-B0462

Azelastine hydrochloridem, an antihistamine, is a potent and selective **histamine 1 (H_1)** antagonist. Azelastine hydrochloride can be used for the research of allergic rhinitis, asthma, diabetic hyperlipidemic and SARS-CoV-2.

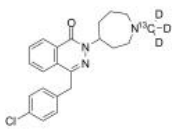


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Azelastine-13C,d3

Cat. No.: HY-B0462AS

Azelastine-13C,d3 is deuterium labeled Azelastine. Azelastine, an antihistamine, is a potent and selective histamine 1 (H1) antagonist. Azelastine can be used for the research of allergic rhinitis, asthma, diabetic hyperlipidemic and SARS-CoV-2.

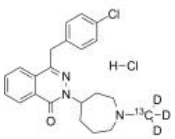


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azelastine-13C,d3 hydrochloride

Cat. No.: HY-B0462S

Azelastine-13C,d3 hydrochloride is the 13C- and deuterium labeled Azelastine hydrochloride. Azelastine-13C,d3 hydrochloride, an antihistamine, is a potent and selective **histamine 1 (H_1)** antagonist.

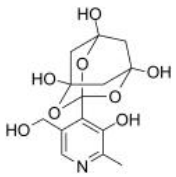


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bananin

Cat. No.: HY-145113

Bananin is an effective inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an **IC_{50}** value of 2.3 μM.

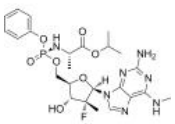


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bemnifosbuvir
(AT-511)

Cat. No.: HY-137958A

Bemnifosbuvir (AT-511) is a potent and orally active **HCV viral replication** inhibitor. Bemnifosbuvir is highly effective in the control of **SARS-CoV-2 (COVID-19)** infection in vitro (**EC_{90}**=0.47 μM). Bemnifosbuvir has pangenotypic antiviral activity.

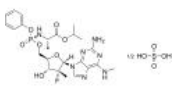


Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg

Bemnifosbuvir hemisulfate
(AT-527)

Cat. No.: HY-137958

Bemnifosbuvir hemisulfate (AT-527), a hemisulfate salt of AT-511, a guanosine nucleotide prodrug, is a potent and orally active **HCV viral replication** inhibitor. Bemnifosbuvir hemisulfate is highly effective in the control of **SARS-CoV-2 (COVID-19)** infection in vitro (**EC_{90}**=0.47 μM).

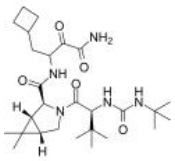


Purity: 99.33%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg

Boceprevir

(EBP 520; SCH 503034) Cat. No.: HY-10237

Boceprevir (EBP 520) is a potent, highly selective, orally bioavailable **HCV NS3 protease** inhibitor with a K_i of 14 nM in both enzyme assay and an EC_{90} of 350 nM in cell-based replicon assay. Boceprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

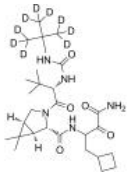


Purity: 97.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Boceprevir-d9

(EBP 520-d9; SCH 503034-d9) Cat. No.: HY-10237S

Boceprevir-d9 (EBP 520-d9) is the deuterium labeled Boceprevir. Boceprevir (EBP 520) is a potent, highly selective, orally bioavailable **HCV NS3 protease** inhibitor with a K_i of 14 nM in both enzyme assay and an EC_{90} of 350 nM in cell-based replicon assay.

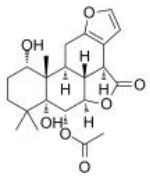


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bonducellpin D

Cat. No.: HY-N2949

Bonducellpin D is a furanoditerpenoid lactone isolated from Caesalpinia minax. Bonducellpin D exhibits broad-spectrum inhibition potential against **SARS-CoV** M^{pro} and **MERS-CoV** M^{pro}, with an K_i of 467.11 and 284.86 nM, respectively.

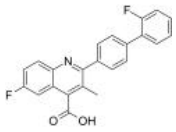


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Brequinar

(DUP785; NSC 368390) Cat. No.: HY-108325

Brequinar (DUP785) is a potent inhibitor of **dihydroorotate dehydrogenase (DHODH)** with an IC_{50} of 5.2 nM for **human DHODH**. Brequinar has potent activities against a broad spectrum of viruses. Brequinar also has an anti-**SARS2** activity.

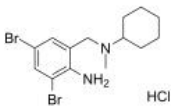


Purity: 99.75%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bromhexine hydrochloride

Cat. No.: HY-B0372A

Bromhexine hydrochloride is a potent and specific **TMPRSS2** protease inhibitor with an IC_{50} of 0.75 μM. Bromhexine hydrochloride can prevent and manage **SARS-CoV-2** infection. Bromhexine hydrochloride is an **autophagy** agonist.

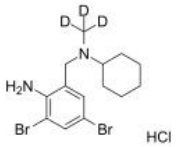


Purity: 99.39%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Bromhexine-d3 hydrochloride

Cat. No.: HY-B0372AS

Bromhexine-d3 (hydrochloride) is deuterium labeled Bromhexine (hydrochloride). Bromhexine hydrochloride is a potent and specific TMPRSS2 protease inhibitor with an IC50 of 0.75 μM. Bromhexine hydrochloride can prevent and manage SARS-CoV-2 infection.

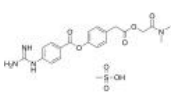


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Camostat mesylate

(Camostat mesilate; FOY305; FOY-S980) Cat. No.: HY-13512

Camostat mesylate (Camostat mesilate) is an orally active, synthetic **serine protease** inhibitor for chronic pancreatitis. Camostat mesylate, an inhibitor of **TMPRSS2**, shows antiviral activity against **SARS-CoV-2**.

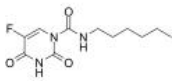


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Carmofur

(HCFU) Cat. No.: HY-B0182

Carmofur (HCFU), a derivative of 5-Fluorouracil, is an antineoplastic agent. Carmofur is an inhibitor of **acid ceramidase** with an IC_{50} of 79 nM for the rat enzyme. Carmofur inhibits the SARS-CoV-2 main protease (Mpro).

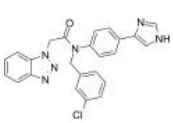


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

CCF0058981

(CCF981) Cat. No.: HY-132306

CCF0058981 (CCF981), 3-chlorophenyl analogue, is a noncovalent **SARS-CoV-2** $3CL^{pro}$ **(SC2)** inhibitor with an IC_{50} of 68 nM. CCF0058981 inhibits **SC1 (SARS-CoV-1** $3CL^{pro}$**)** with an IC_{50} of 19 nM. CCF0058981 has **antiviral** efficacy and has the potential for COVID-19 research.

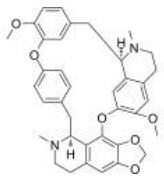


Purity: 98.35%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cepharanthine

Cat. No.: HY-N6972

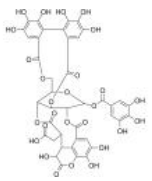
Cepharanthine is a natural product isolated from the plant StephaniacephalanthaHayata. Cepharanthine has anti-severe acute respiratory syndrome coronavirus 2 (anti-SARS-CoV-2) activity.



Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Chebulagic acid

Cat. No.: HY-N1996

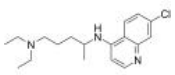


Chebulagic acid is a **COX-LOX** dual inhibitor isolated from the fruits of Terminalia chebula Retz, on angiogenesis. Chebulagic acid is a **M2 serine to asparagine 31 mutation (S31N)** inhibitor and influenza antiviral.

Purity: 99.29%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Chloroquine

Cat. No.: HY-17589A

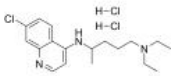


Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine dihydrochloride

Cat. No.: HY-17589B

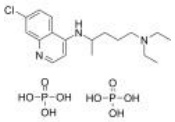


Chloroquine dihydrochloride is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine dihydrochloride is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Chloroquine phosphate

Cat. No.: HY-17589

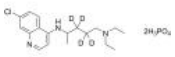


Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine phosphate is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine-d4 phosphate

Cat. No.: HY-17589S1

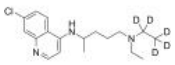


Chloroquine-d4 phosphate is the deuterium labeled Chloroquine phosphate. Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine phosphate is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5

Cat. No.: HY-17589AS

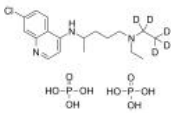


Chloroquine D5 is deuterium labeled Chloroquine. Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5 diphosphate

Cat. No.: HY-17589S

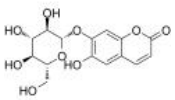


Chloroquine-d5 diphosphate is the deuterium labeled Chloroquine (phosphate). Chloroquine phosphate is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cichoriin

Cat. No.: HY-N8599



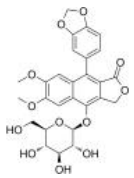
Cichoriin is an active compounds against **SARS-CoV-2**, and may be a potential candidate in treating severe COVID-19.

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cleistanthin B

(Diphyllin O-glucoside)

Cat. No.: HY-N9351



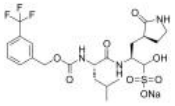
Cleistanthin B (Diphyllin O-glucoside) is an orally active arylnaphthalene lignan lactone glycoside. Cleistanthin B exhibits anti-SARS-CoV-2 effects in Vero cells, with EC_{50} of 6.51 μM. Cleistanthin B also exhibits antitumor, diuretic and antihypertensive effects in vivo.

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

Coronastat

(NK01-63)

Cat. No.: HY-147020

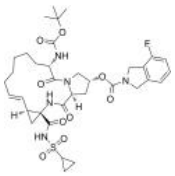


Coronastat is a potent inhibitor of the **SARS-CoV-2 3CL protease**. The SARS-CoV-2 3CL protease is a critical drug target for small molecule COVID-19, given its likely druggability and essentiality in the viral maturation and replication cycle.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Danoprevir

(ITMN-191; R7227; RO5190591; RG7227) Cat. No.: HY-10238

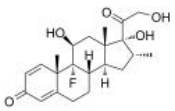


Danoprevir (ITMN-191) is an orally active **NS3/4A protease** inhibitor for hepatitis C virus (HCV) with an IC_{50} of 0.29 nM and is selective for NS3/4A over a panel of 53 proteases (IC_{50} higher than 10 μM).

Purity: 98.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Dexamethasone

(Hexadecadrol; Prednisolone F) Cat. No.: HY-14648

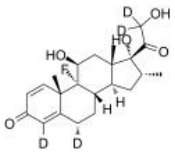


Dexamethasone (Hexadecadrol) is a **glucocorticoid receptor** agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dexamethasone-4,6α,21,21-d4

Cat. No.: HY-14648S3

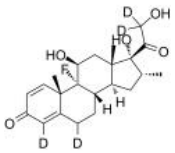


Dexamethasone-4,6α,21,21-d4 is the deuterium labeled Dexamethasone-4,6α,21,21. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d4

(Hexadecadrol-d4; Prednisolone F-d4) Cat. No.: HY-14648S2

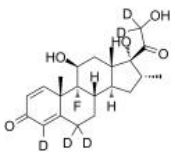


Dexamethasone-d4 is deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d5

(Hexadecadrol-d5; Prednisolone F-d5) Cat. No.: HY-14648S

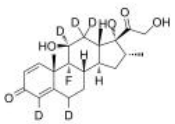


Dexamethasone-d5 (Hexadecadrol-d5) is the deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a **glucocorticoid receptor** agonist.

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone-d5-1

(Hexadecadrol-d5-1; Prednisolone F-d5-1) Cat. No.: HY-14648S1

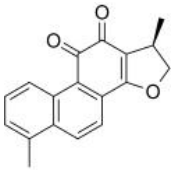


Dexamethasone-d5-1 is deuterium labeled Dexamethasone. Dexamethasone (Hexadecadrol) is a glucocorticoid receptor agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dihydrotanshinone I

Cat. No.: HY-N0360

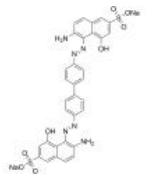


Dihydrotanshinone I is a natural compound extracted from Salvia miltiorrhiza Bunge which has been widely used for treating cardiovascular diseases. Dihydrotanshinone I exhibits entry-blocking effect for MERS-CoV.

Purity: 99.23%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg

Direct Violet 1

Cat. No.: HY-D1270

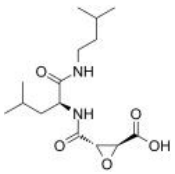


Direct Violet 1, an azo dye, is a textile dye. Direct Violet 1 is also the protein-protein interaction (PPI) between the **SARS-CoV-2 spike protein** and **ACE2** inhibitor with IC_{50}s of 1.47-2.63 μM.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg

E 64c

Cat. No.: HY-100227

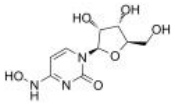


E 64c is a derivative of naturally occurring epoxide inhibitor of **cysteine proteases**, a Calcium-activated neutral protease **(CANP)** inhibitor and a very weak irreversible **cathepsin C** inhibitor. E 64c exhibits entry-blocking effect for MERS-CoV.

Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

EIDD-1931

(β-D-N4-hydroxycytidine; NHC) Cat. No.: HY-125033



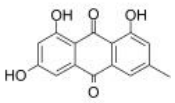
EIDD-1931 (Beta-d-N4-hydroxycytidine; NHC) is a novel nucleoside analog and behaves as a potent **anti-virus agent**. EIDD-1931 effectively inhibits the replication activity of venezuelan equine encephalitis virus (VEEV), Chikungunya virus (CHIKV) and hepatitis C virus (HCV).

Purity: 99.73%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Emodin

(Frangula emodin) Cat. No.: HY-14393

Emodin (Frangula emodin), an anthraquinone derivative, is an anti-**SARS-CoV** compound. Emodin blocks the SARS coronavirus spike protein and angiotensin-converting enzyme 2 (ACE2) interaction. Emodin inhibits **casein kinase-2** (**CK2**). Anti-inflammatory and anticancer effects.

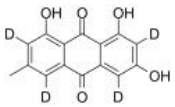


Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg

Emodin-d4

(Frangula emodin-d4) Cat. No.: HY-14393S

Emodin-d4 (Frangula emodin-d4) is the deuterium labeled Emodin. Emodin (Frangula emodin), an anthraquinone derivative, is an anti-**SARS-CoV** compound. Emodin blocks the SARS coronavirus spike protein and angiotensin-converting enzyme 2 (ACE2) interaction.

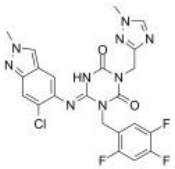


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Ensitrelvir

(S-217622) Cat. No.: HY-143216

Ensitrelvir (S-217622) is the first orally active non-covalent, non-peptidic, **SARS-CoV-2 3CL protease** inhibitor (IC_{50}=13 nM).

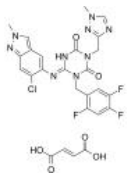


Purity: 99.48%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ensitrelvir fumarate

(S-217622 fumarate) Cat. No.: HY-143216A

Ensitrelvir (S-217622) fumarate is the first orally active non-covalent, non-peptidic, **SARS-CoV-2 3CL protease** inhibitor (IC_{50}=13 nM).

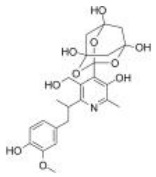


Purity: 99.44%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Eubananin

Cat. No.: HY-145118

Eubananin is an effective inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an IC_{50} value of 2.8 μM.

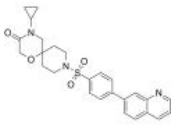


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FASN-IN-4

Cat. No.: HY-12648

FASN-IN-4 is a potent inhibitor of fatty acid synthase (**FASN**) with an IC_{50} of 10 nM (WO2012064642A1, compound 29). FASN-IN-4 also inhibits **SARS-CoV-2** with an EC_{50} of 18.6nM.

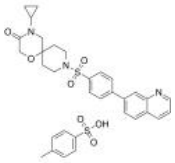


Purity: 99.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg

FASN-IN-4 tosylate

Cat. No.: HY-12648A

FASN-IN-4 tosylate is a potent inhibitor of fatty acid synthase (**FASN**) with an IC_{50} of 10 nM (WO2012064642A1, compound 29). FASN-IN-4 tosylate also inhibits **SARS-CoV-2** with an EC_{50} of 18.6nM.

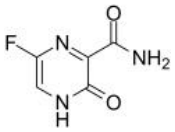


Purity: 98.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

Favipiravir

(T-705) Cat. No.: HY-14768

Favipiravir (T-705) is a potent viral **RNA polymerase** inhibitor, it is phosphoribosylated by cellular enzymes to its active form, Favipiravir-ribofuranosyl-5′-triphosphate (RTP).

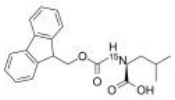


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fmoc-leucine-15N

Cat. No.: HY-101064S4

Fmoc-leucine-15N is a 15N-labeled and 13C-labled EIDD-1931. EIDD-1931 (Beta-d-N4-hydroxycytidine; NHC) is a novel nucleoside analog and behaves as a potent anti-virus agent. EIDD-1931 effectively inhibits the replication activity of venezuelan equine ence.

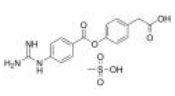


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FOY 251

Cat. No.: HY-19727A

FOY 251, an anti-proteolytic active metabolite Camostate (HY-13512), acts as a **proteinase** inhibitor. FOY 251 inhibits SARS-CoV-2 infection in cells assay.

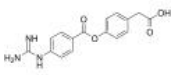


Purity: 98.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

FOY 251 free base

Cat. No.: HY-19727

FOY 251 free base, an anti-proteolytic active metabolite of Camostate (HY-13512), acts as a **proteinase** inhibitor. FOY 25 free base inhibits SARS-CoV-2 infection in cells assay.

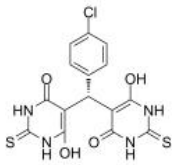


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FWM-1

Cat. No.: HY-144800

FWM-1 is a potent **SARS-COV-2 NSP13 helicase enzyme** inhibitor with binding free energy equals -328.6 kcal/mol. FWM-1 effectively disrupts the binding of ATP to the SARS-COV2 helicase enzyme.

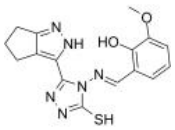


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FWM-3

Cat. No.: HY-146987

FWM-3 is a potent **SARS-CoV-2 NSP13 helicase** inhibitor.

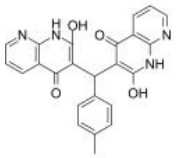


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FWM-4

Cat. No.: HY-144799

FWM-4 is a potent **SARS-COV-2 NSP13 helicase enzyme** inhibitor.

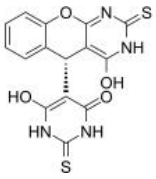


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FWM-5

Cat. No.: HY-144798

FWM-5 is a potent **NSP13** helicase inhibitor. SARS-COV-2 NSP13 helicase enzyme plays crucial role in the virus life cycle. FWM-5 has the potential for the research of infection diseases.



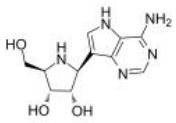
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Galidesivir

(BCX4430; Immucillin-A)

Cat. No.: HY-18649A

Galidesivir (BCX4430), an adenosine analog and a direct-acting antiviral agent, disrupts viral **RNA-dependent RNA polymerase (RdRp)** activity.



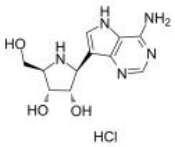
Purity: 99.29%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Galidesivir hydrochloride

(BCX4430 hydrochloride; Immucillin-A hydrochloride)

Cat. No.: HY-18649

Galidesivir (BCX4430) hydrochloride, an adenosine analog and a direct-acting antiviral agent, disrupts viral **RNA-dependent RNA polymerase (RdRp)** activity.

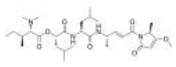


Purity: 99.89%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gallinamide A

Cat. No.: HY-N10109

Gallinamide A is a potent inhibitor of **cathepsin L** with an IC_{50} value of 17.6 pM.



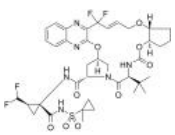
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Glecaprevir

(ABT-493)

Cat. No.: HY-17634

Glecaprevir is a novel **HCV NS3/4A protease** inhibitor, with IC_{50} values ranging from 3.5 to 11.3 nM. Glecaprevir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 4.09 μM.

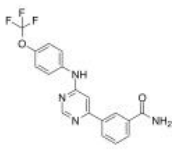


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GNF-2

Cat. No.: HY-11007

GNF-2 is a highly selective, allosteric, non-ATP competitive inhibitor of **Bcr-Abl**. GNF-2 inhibits Ba/F3.p210 proliferation with an IC_{50} of 138 nM .

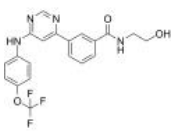


Purity: 98.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

GNF-5

Cat. No.: HY-15738

GNF-5, an analogue of GNF-2 with improved pharmacokinetic properties, is a selective non-ATP competitive inhibitor of Bcr-Abl with an IC50 value of 0.22±0.1 uM (Wild type Abl).



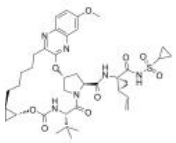
Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Grazoprevir

(MK-5172)

Cat. No.: HY-15298

Grazoprevir (MK-5172) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.



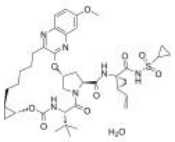
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir hydrate

(MK-5172 hydrate)

Cat. No.: HY-15298B

Grazoprevir hydrate (MK-5172 hydrate) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.



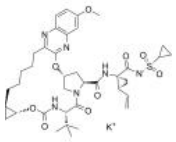
Purity: 99.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir potassium salt

(MK-5172 potassium salt)

Cat. No.: HY-15298A

Grazoprevir potassium salt (MK-5172 potassium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.



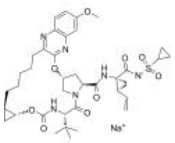
Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir sodium salt

(MK-5172 sodium salt)

Cat. No.: HY-15298C

Grazoprevir sodium salt (MK-5172 sodium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with K_is of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

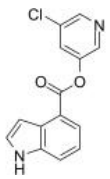


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

GRL-0496

Cat. No.: HY-137954

GRL-0496 is a potent chloropyridyl ester-derived **SARS-CoV 3CLpro** inhibitor, with an IC_{50} of 30 nM in both enzyme inhibitory and antiviral assays. GRL-0496 shows **SARS-CoV** antiviral activity, with an EC_{50} of 6.9 μM.

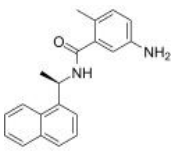


Purity: 99.23%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GRL0617

Cat. No.: HY-117043

GRL0617 is a potent, selective and competitive noncovalent inhibitor of **severe acute respiratory syndrome (SARS-CoV) papain-like protease (PLpro)/deubiquitinase**, with an IC_{50} of 0.6 μM, and with a K_i of 0.49 μM.

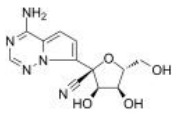


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

GS-441524

Cat. No.: HY-103586

GS-441524, predominant metabolite of Remdesivir and superior to Remdesivir against Covid-19 , shows comparable efficacy in cell-based models of primary human lung and cat cells infected with coronavirus.



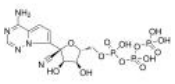
Purity: 99.77%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

GS-443902

(GS-441524 triphosphate; Remdesivir metabolite)

Cat. No.: HY-126303

GS-443902 (GS-441524 triphosphate) is a potent viral **RNA-dependent RNA-polymerases (RdRp)** inhibitor with IC_{50}s of 1.1 μM, 5 μM for **RSV** RdRp and **HCV** RdRp, respectively. GS-443902 is the active triphosphate metabolite of Remdesivir.

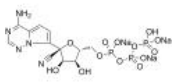


Purity: 99.87%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GS-443902 trisodium (GS-441524 triphosphate trisodium; Remdesivir metabolite trisodium)

Cat. No.: HY-126303C

GS-443902 trisodium (GS-441524 triphosphate trisodium) is a potent viral **RNA-dependent RNA-polymerases (RdRp)** inhibitor with IC_{50}s of 1.1 μM, 5 μM for **RSV** RdRp and **HCV** RdRp, respectively. GS-443902 trisodium is the active triphosphate metabolite of Remdesivir (GS-5734).

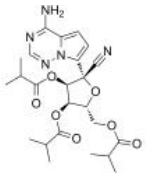


Purity: 99.98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

GS-621763

Cat. No.: HY-145119

GS-621763, an orally bioavailable prodrug of GS-441524, shows antiviral activity against **SARS-CoV-2** pathogenesis in mice.



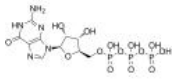
Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Guanosine triphosphate

(GTP)

Cat. No.: HY-113225

Guanosine triphosphate is a native **nucleotide**. The derivatives of GTP may be used as specific inhibitors against COVID-19.

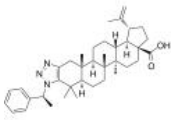


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCoV-229E-IN-1

Cat. No.: HY-132169

HCoV-229E-IN-1 is a potent inhibitor of **HCoV-229E** replication, with an EC_{50} of 0.65 μM and 0.6 μM in MTS and CPE cells, respectively.

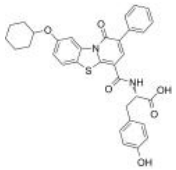


Purity: 99.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

HeE1-2Tyr

Cat. No.: HY-100749

HeE1-2Tyr, a pyridobenzothiazole compound, is a **flavivirus RNA dependent RNA polymerases (RdRp)** inhibitor. HeE1-2Tyr significantly inhibits **West Nile**, **Dengue** and **SARS-CoV-2 RdRps** (IC_{50} of 27.6 μM) activity in vitro.

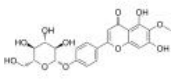


Purity: 96.04%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Hispidulin 4'-O-β-D-glucopyranoside

Cat. No.: HY-N8205

Hispidulin 4'-O-β-D-glucopyranosid, a natural compound, may serve as a potential COVID-19 main protease inhibitor.

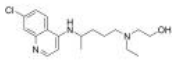


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Hydroxychloroquine

Cat. No.: HY-W031727

Hydroxychloroquine is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine is efficiently inhibits **SARS-CoV-2** infection in vitro.



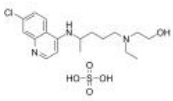
Purity: ≥97.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Hydroxychloroquine sulfate

(HCQ sulfate)

Cat. No.: HY-B1370

Hydroxychloroquine sulfate (HCQ sulfate) is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine sulfate is efficiently inhibits **SARS-CoV-2** infection in vitro.



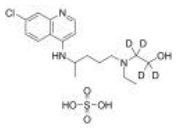
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Hydroxychloroquine-d4 sulfate

(HCQ-d4 sulfate)

Cat. No.: HY-B1370S

Hydroxychloroquine-d4 sulfate (HCQ-d4 sulfate) is the deuterium labeled Hydroxychloroquine sulfate. Hydroxychloroquine sulfate (HCQ sulfate) is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling.

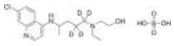


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxychloroquine-d4-1 sulfate

Cat. No.: HY-W031727S

Hydroxychloroquine-d4-1 sulfate is the deuterium labeled Hydroxychloroquine. Hydroxychloroquine is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine is efficiently inhibits **SARS-CoV-2** infection in vitro.

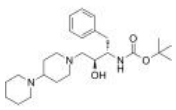


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Hydroxyethylamine

Cat. No.: HY-144747

Hydroxyethylamine (Compd VII) is a **SARS-CoV-2 3CLpro** inhibitor with an IC_{50} of ~10 μM in the spread assay. Hydroxyethylamine has potent antiviral activities.

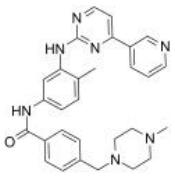


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imatinib

(STI571; CGP-57148B) Cat. No.: HY-15463

Imatinib (STI571) is an orally bioavailable tyrosine kinases inhibitor that selectively inhibits **BCR/ABL**, **v-Abl**, **PDGFR** and **c-kit** kinase activity.

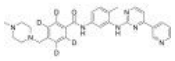


Purity: 99.54%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg, 1 g, 5 g

Imatinib D4

(STI571 D4; CGP-57148B D4) Cat. No.: HY-15463S1

Imatinib D4 (STI571 D4) is a deuterium labeled Imatinib (STI571). Imatinib is an orally bioavailable tyrosine kinases inhibitor that selectively inhibits BCR/ABL, v-Abl, PDGFR and c-kit kinase activity.

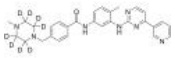


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imatinib-d8

(STI571-d8; CGP-57148B-d8) Cat. No.: HY-15463S

Imatinib D8 (STI571 D8) is a deuterium labeled Imatinib (STI571). Imatinib is an orally bioavailable tyrosine kinases inhibitor that selectively inhibits BCR/ABL, v-Abl, PDGFR and c-kit kinase activity.

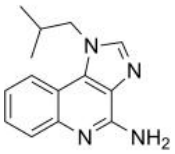


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Imiquimod

(R 837) Cat. No.: HY-B0180

Imiquimod (R 837), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod exhibits antiviral and antitumor effects in vivo. Imiquimod can be used for the research of external genital, perianal warts, cancer and COVID-19.

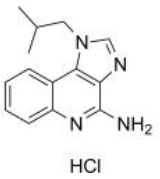


Purity: 99.96%
Clinical Data: Launched
Size: 100 mg, 200 mg, 500 mg

Imiquimod hydrochloride

(R 837 hydrochloride) Cat. No.: HY-B0180A

Imiquimod hydrochloride (R 837 hydrochloride), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod hydrochloride exhibits antiviral and antitumor effects in vivo.

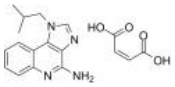


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Imiquimod maleate

(R 837 maleate) Cat. No.: HY-B0180B

Imiquimod maleate (R 837 maleate), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod maleate exhibits antiviral and antitumor effects in vivo.

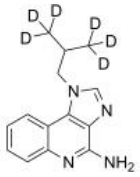


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Imiquimod-d6

(R 837-d6) Cat. No.: HY-B0180S

Imiquimod-d6 (R 837-d6) is the deuterium labeled Imiquimod. Imiquimod (R 837), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod exhibits antiviral and antitumor effects in vivo.

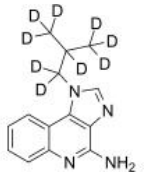


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imiquimod-d9

(R 837-d9) Cat. No.: HY-B0180S1

Imiquimod-d9 is deuterium labeled Imiquimod. Imiquimod (R 837), an immune response modifier, is a selective toll like receptor 7 (TLR7) agonist. Imiquimod exhibits antiviral and antitumor effects in vivo.

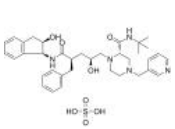


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Indinavir sulfate

(MK-639 sulfate; L735524 sulfate) Cat. No.: HY-B0689A

Indinavir sulfate(MK-639 sulfate; L735524 sulfate) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability. Indinavir sulfate is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.71 μM.

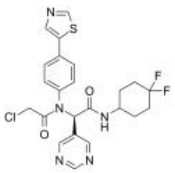


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

INSCoV-600K(1)

Cat. No.: HY-144063

INSCoV-600K(1) is a potent inhibitor of **M^{pro}** (**3CL^{pro}**). Proteases (PL ^{pro} and 3CL ^{pro}) are involved with transcription and replication of the virus. INSCoV-600K(1) has the potential for the research of SARS-CoV-2 infection (extracted from patent WO2021219089A1).

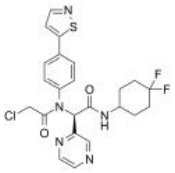


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

INSCoV-601I(1)

Cat. No.: HY-144061

INSCoV-601I(1) is a potent inhibitor of **M^{pro}** (**3CL^{pro}**). Proteases (PL ^{pro} and 3CL ^{pro}) are involved with transcription and replication of the virus. INSCoV-601I(1) has the potential for the research of SARS-CoV-2 infection (extracted from patent WO2021219089A1).

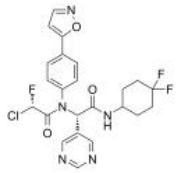


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

INSCoV-614(1B)

Cat. No.: HY-144062

INSCoV-614(1B) is a potent inhibitor of **M^{pro}** (**3CL^{pro}**). Proteases (PL ^{pro} and 3CL ^{pro}) are involved with transcription and replication of the virus. INSCoV-614(1B) has the potential for the research of SARS-CoV-2 infection (extracted from patent WO2021219089A1).

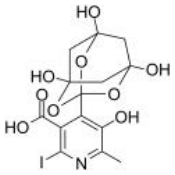


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Iodobananin

Cat. No.: HY-145114

Iodobananin is an effective inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an **IC_{50}** value of 0.54 μM.



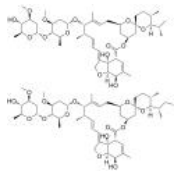
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ivermectin

(MK-933)

Cat. No.: HY-15310

Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin (MK-933) is a specific inhibitor of **Impα/β1-mediated nuclear import** and has potent antiviral activity towards both HIV-1 and dengue virus.

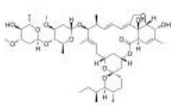


Purity: 96.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Ivermectin B1a

Cat. No.: HY-126937

Ivermectin B1a, a derivative of Avermectin B1a (HY-15308), is a main component of Ivermectin (HY-15310). Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin is a candidate therapeutic against SARS-CoV-2/COVID-19.

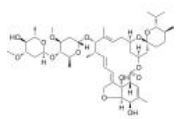


Purity: 98.07%
Clinical Data: No Development Reported
Size: 5 mg

Ivermectin B1b

Cat. No.: HY-125729

Ivermectin B1b is the minor component of Ivermectin. Ivermectin, a potent anti-parasitic agent, inhibits the replication of SARS-CoV-2 in cell culture.

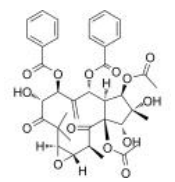


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

Kansuinine B

Cat. No.: HY-126420

Kansuinine B inhibits IL-6-induced Stat3 activation. Kansuinine B possesses anti-viral activity and could be used in the study for COVID-19.

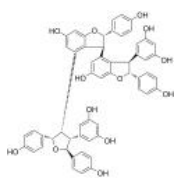


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Kobophenol A

Cat. No.: HY-126419

Kobophenol A, an oligomeric stilbene, blocks the interaction between the ACE2 receptor and S1-RBD with an IC_{50} of 1.81 μM and inhibits **SARS-CoV-2** viral infection in cells with an EC_{50} of 71.6 μM.

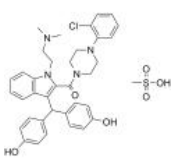


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 5 mg

KW-8232

Cat. No.: HY-100304A

KW-8232, an orally active anti-osteoporotic agent, and can reduces the biosynthesis of **PGE2**.

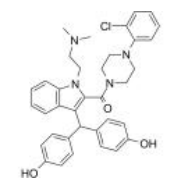


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

KW-8232 free base

Cat. No.: HY-100304

KW-8232 free base, an orally active anti-osteoporotic agent, and can reduces the biosynthesis of **PGE2**.

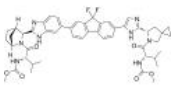


Purity: ≥90.0%
Clinical Data: No Development Reported
Size: 1 mg

Ledipasvir

(GS-5885) Cat. No.: HY-15602

Ledipasvir (GS-5885) is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50}s of 34 pM and 4 pM against genotype 1a and 1b replicon, respectively. Ledipasvir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.62 μM.

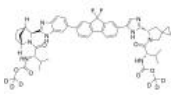


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ledipasvir-d6

(GS-5885-d6) Cat. No.: HY-15602S

Ledipasvir-d6 (GS-5885-d6) is the deuterium labeled Ledipasvir. Ledipasvir (GS-5885) is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50}s of 34 pM and 4 pM against genotype 1a and 1b replicon, respectively.

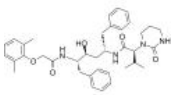


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lopinavir

(ABT-378) Cat. No.: HY-14588

Lopinavir (ABT-378) is a highly potent, selective peptidomimetic inhibitor of the **HIV-1 protease**, with K_is of 1.3 to 3.6 pM for wild-type and mutant HIV protease. Lopinavir acts by arresting maturation of HIV-1 thereby blocking its infectivity.

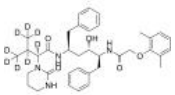


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Lopinavir-d8

Cat. No.: HY-14588S1

Lopinavir-d8 (ABT-378-d8) is the deuterium labeled Lopinavir. Lopinavir (ABT-378) is a highly potent, selective peptidomimetic inhibitor of the **HIV-1 protease**, with K_is of 1.3 to 3.6 pM for wild-type and mutant HIV protease.

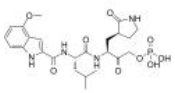


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Lufotrelvir

(PF-07304814) Cat. No.: HY-138078

Lufotrelvir (PF-07304814), a phosphate prodrug of PF-00835231, acts as a potent **3CL^{pro} protease (M^{pro})** inhibitor with SARS-CoV-2 antiviral activity. Lufotrelvir binds and inhibits SARS-CoV-2 3CL^{pro} activity with a K_i of 174nM.

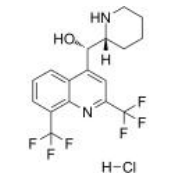


Purity: 99.90%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg

Mefloquine hydrochloride

(Mefloquin hydrochloride) Cat. No.: HY-17437A

Mefloquine hydrochloride (Mefloquin hydrochloride), a quinoline antimalarial agent, is an anti-**SARS-CoV-2** entry inhibitor. Mefloquine hydrochloride is also a **K$^+$ channel (KvQT1/minK)** antagonist with an IC_{50} of ~1 μM.

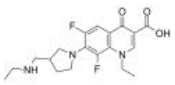


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Merafloxacin

(CI-934) Cat. No.: HY-139010

Merafloxacin (CI-934), a fluoroquinolone antibacterial agent, is a selective **programmed -1 ribosomal frameshifting (-1 PRF)** inhibitor of **beta coronaviruses**. Merafloxacin exhibits in vitro activity against gram-positive and gram-negative bacteria.

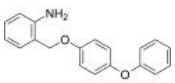


Purity: 98.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MERS-CoV-IN-1

Cat. No.: HY-139908

MERS-CoV-IN-1 exhibits excellent inhibitory activity against coronavirus. MERS-CoV-IN-1 is useful as a pharmaceutical composition for preventing coronavirus-induced diseases (MERS-CoV and SARS) (extracted from patent WO2018174442A1, compound 1).

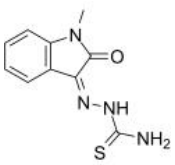


Purity: 99.70%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Methisazone

(Marboran) Cat. No.: HY-124564

Methisazone (Marboran) is an antiviral agent that works by inhibiting mRNA and protein synthesis. Methisazone is also a **SARS-CoV-2 (COVID-19)** inhibitor. Methisazone is mainly used in pox viruses.

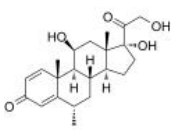


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylprednisolone

(U 7532) Cat. No.: HY-B0260

Methylprednisolone is a synthetic corticosteroid with anti-inflammatory and immunomodulating properties. Methylprednisolone improve severe or critical **COVID-19** by activating **ACE2** and reducing IL-6 levels.

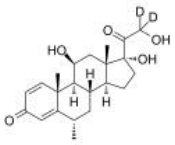


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Methylprednisolone-d2

(U 7532-d2) Cat. No.: HY-B0260S4

Methylprednisolone-d2 is the deuterium labeled Methylprednisolone. Methylprednisolone is a synthetic corticosteroid with anti-inflammatory and immunomodulating properties.

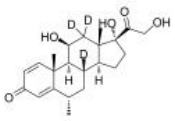


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylprednisolone-d3

(U 7532-d3) Cat. No.: HY-B0260S

Methylprednisolone-d3 (U 7532-d3) is the deuterium labeled Methylprednisolone. Methylprednisolone is a synthetic corticosteroid with anti-inflammatory and immunomodulating properties.

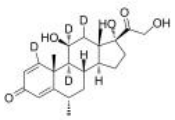


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylprednisolone-d4

(U 7532-d4) Cat. No.: HY-B0260S2

Methylprednisolone-d4 is deuterium labeled Methylprednisolone. Methylprednisolone is a synthetic corticosteroid with anti-inflammatory and immunomodulating properties.

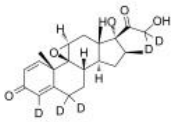


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylprednisolone-d5

(U 7532-d5) Cat. No.: HY-B0260S1

Methylprednisolone-d5 (U 7532-d5) is the deuterium labeled Methylprednisolone. Methylprednisolone is a synthetic corticosteroid with anti-inflammatory and immunomodulating properties.

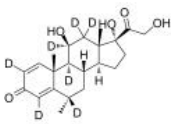


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylprednisolone-d7

(U 7532-d7) Cat. No.: HY-B0260S3

Methylprednisolone-d7 is deuterium labeled Methylprednisolone. Methylprednisolone is a synthetic corticosteroid with anti-inflammatory and immunomodulating properties.

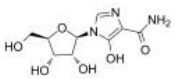


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mizoribine

(NSC 289637; HE 69) Cat. No.: HY-17470

Mizoribine (NSC 289637), an imidazole nucleoside, inhibits **HCV** RNA replication with IC_{50} of approximately 100 μM for anti-HCV activity. Immunosuppressant.

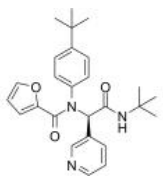


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

ML188

Cat. No.: HY-136259

ML188, a first in class probe, is a selective non-covalent SARS-CoV **3CLpro** inhibitor with an IC_{50} of 1.5 μM. Antiviral activity.

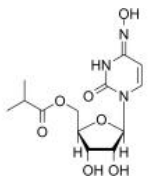


Purity: 98.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Molnupiravir

(EIDD-2801; MK-4482) Cat. No.: HY-135853

Molnupiravir (EIDD-2801) is an orally bioavailable prodrug of the ribonucleoside analog EIDD-1931. Molnupiravir has broad spectrum antiviral activity against **influenza virus** and multiple **coronaviruses**, such as **SARS-CoV-2**, **MERS-CoV**, **SARS-CoV**.

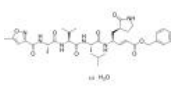


Purity: 99.94%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg

Mpro inhibitor N3 hemihydrate

Cat. No.: HY-136149A

Mpro inhibitor N3 hemihydrate is a potent inhibitor of **SARS-CoV-2 Mpro** with an EC_{50} of 16.77 μM for SARS-CoV-2. Mpro inhibitor N3 hemihydrate specifically inhibits Mpro from multiple coronaviruses, including SARS-CoV and MERS-CoV.

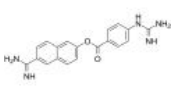


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 25 mg

Nafamostat

Cat. No.: HY-B0190

Nafamostat, a synthetic serine protease inhibitor, is an anticoagulant. Nafamostat supresses T cell auto-reactivity by decreasing granzyme activity and CTL cytolysis. Nafamostat blocks activation of SARS-CoV-2.

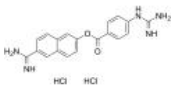


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Nafamostat hydrochloride

Cat. No.: HY-B0190B

Nafamostat hydrochloride, a synthetic serine protease inhibitor, is an anticoagulant. Nafamostat hydrochloride supresses T cell auto-reactivity by decreasing granzyme activity and CTL cytolysis. Nafamostat hydrochloride blocks activation of SARS-CoV-2.



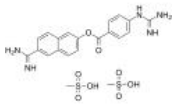
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Nafamostat mesylate

(FUT-175)

Cat. No.: HY-B0190A

Nafamostat mesylate, a synthetic serine protease inhibitor, is an anticoagulant. Nafamostat mesylate supresses T cell auto-reactivity by decreasing granzyme activity and CTL cytolysis. Nafamostat mesylate blocks activation of SARS-CoV-2.



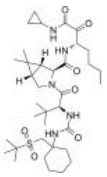
Purity: 98.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Narlaprevir

(SCH 900518)

Cat. No.: HY-10300

Narlaprevir (SCH 900518) is a selective and orally bioavailable **NS3 protease** inhibitor with a K_i value of 6 nM and an EC_{90} value of 40 nM. Narlaprevir also inhibits the **HCV nonstructural protein 3 serine protease**.

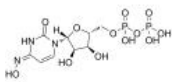


Purity: 98.15%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

NHC-diphosphate

Cat. No.: HY-135867D

NHC-diphosphate is an active phosphorylated intracellular **metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a diphosphate form. NHC is a pyrimidine ribonucleoside and behaves as a potent **anti-virus agent**.

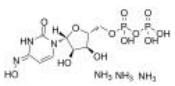


Purity: 98.80%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-diphosphate triammonium

Cat. No.: HY-135867F

NHC-triphosphate triammonium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

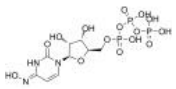


Purity: 98.88%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-triphosphate

Cat. No.: HY-135867

NHC-triphosphate is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form. NHC-triphosphate is a weak alternative substrate for the **viral polymerase** and can be incorporated into **HCV** replicon RNA.

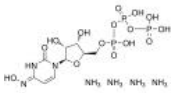


Purity: 99.80%
Clinical Data: No Development Reported
Size: 1 mg

NHC-triphosphate tetraammonium

Cat. No.: HY-135867E

NHC-triphosphate tetraammonium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

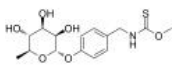


Purity: 96.05%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Niazinin

Cat. No.: HY-N8471

Niazinin is a thiocarbamate glycoside with antileishmanial activities, with an IC_{50} value of 5.25 μM. Niazinin also shows a binding affinity with the target protein **3CL protease**. Niazinin has promising leishmanicidal, anti-inflammatory and anti-pyretic activity.



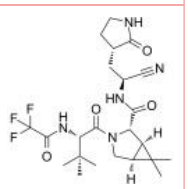
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Nirmatrelvir

(PF-07321332)

Cat. No.: HY-138687

Nirmatrelvir (PF-07321332) is a potent and orally active **SARS-CoV 3C-like protease ($3CL^{PRO}$)** inhibitor. Nirmatrelvir (PF-07321332) targets to the SARS-CoV-2 virus and can be used for COVID-19 research.

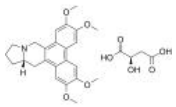


Purity: 99.83%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

NK007

Cat. No.: HY-N10118

NK007 is a novel anti-SARS-CoV-2 agent with an EC_{50} value of 30 nM.

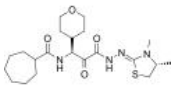


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

ONO-5334

Cat. No.: HY-108044

ONO-5334 is a potent, selective and orally active **cathepsin K** inhibitor with K_i values of 0.10 nM, 0.049 nM and 0.85 nM for human, rabbit and rat cathepsin K, respectively.



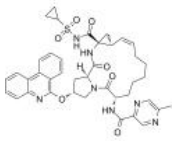
Purity: 99.83%
Clinical Data: No Development Reported
Size: 5 mg

Paritaprevir

(ABT-450; Veruprevir)

Cat. No.: HY-12594

Paritaprevir (ABT-450) is a potent non-structural protein 3/4A (**NS3/4A**) protease inhibitor with EC_{50}s of 1 and 0.21 nM against **HCV** 1a and 1b, respectively. Paritaprevir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.31 μM.

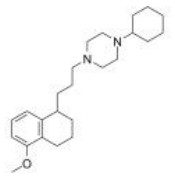


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

PB28

Cat. No.: HY-108511A

PB28 is a cyclohexylpiperazine derivative and a high affinity and selective **sigma 2 (σ2) receptor** agonist with a K_i of 0.68 nM. PB28 is also a **σ1** antagonist with a K_i of 0.38 nM. PB28 is less affinity for other receptors.

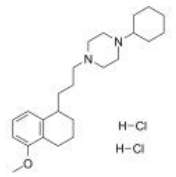


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PB28 dihydrochloride

Cat. No.: HY-108511

PB28 dihydrochloride, a cyclohexylpiperazine derivative, is a high affinity and selective **sigma 2 (σ2) receptor** agonist with a K_i of 0.68 nM. PB28 dihydrochloride is also a **σ1** antagonist with a K_i of 0.38 nM.

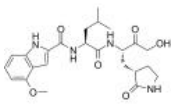


Purity: 99.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

PF-00835231

Cat. No.: HY-137048

PF-00835231 is a CoV-2 **cysteine 3C-like protease (3CL^{pro})** inhibitor, with IC_{50}s of 0.27 nM and 4 nM for SARS CoV-2 and SARS CoV-1 3CL^{pro}, respectively. PF-00835231 is developed for the research of anti-SARS-CoV-2/COVID-19.



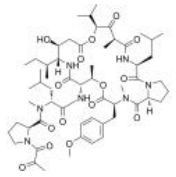
Purity: 98.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Plitidepsin

(Aplidine)

Cat. No.: HY-16050

Plitidepsin (Aplidine) is a potent anti-cancer agent by targeting **eEF1A2** (K_D=80nM). Plitidepsin possesses antiviral activity and is against **SARS-CoV-2** with an IC_{90} of 0.88 nM.

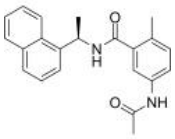


Purity: 99.88%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg

PLpro inhibitor

Cat. No.: HY-17542

PLpro inhibitor is a potent inhibitor of **papain-like protease (PLpro)** with an IC_{50} of 2.6 μM. PLpro inhibitor inhibits **SARS-CoV-2 PLpro** with an IC_{50} of 5.0 μM and an EC_{50} of 21.0 μM.

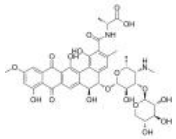


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Pradimicin A

Cat. No.: HY-132191

Pradimicin A (PRM-A) is a potent antifungal agent, with an **MIC** of 4 μg/mL against Candida rugosa. Pradimicin A has antiviral activities against CoV, HIV and other enveloped viruses. Pradimicin A shows aggregation property, and can recognize d-Man in the presence of Ca^{2+} ion.



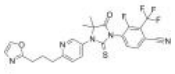
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Proxalutamide

(GT0918; Pruxelutamide)

Cat. No.: HY-103184

Proxalutamide (GT0918) is an orally active potent **androgen receptor (AR)** antagonist. Proxalutamide (GT0918) can be used in the study for prostate cancer and COVID-19.

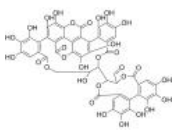


Purity: 98.79%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Punicalagin

Cat. No.: HY-N0063

Punicalagin is a polyphenol ingredient isolated from Pomegranate (Punica granatum L.) or the leaves of Terminalia catappa L.. Punicalagin is a reversible and non-competitive **3CL^{pro}** inhibitor and inhibits **SARS-CoV-2** replication in vitro.

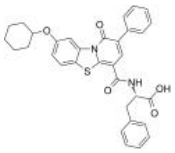


Purity: 99.90%
Clinical Data: Phase 4
Size: 5 mg, 10 mg, 20 mg

RdRP-IN-2

Cat. No.: HY-139442

RdRP-IN-2 is a **RNA dependent RNA polymerase (RdRp)** inhibitor. RdRP-IN-2 significantly inhibits **SARS-CoV-2 RdRp** with an IC_{50} of 41.2 μM.RdRP-IN-2 also inhibits Feline coronavirus (FIPV) replication.



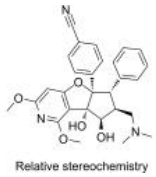
Purity: 99.15%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

rel-Zotatifin

(rel-eFT226)

Cat. No.: HY-112163A

rel-Zotatifin is the racemic isomer of Zotatifin, acts as an eIF4A inhibitor with activity less than Zotatifin. Zotatifin (eFT226) is a potent, selective, and well-tolerated **eIF4A** inhibitor.



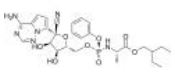
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Remdesivir

(GS-5734)

Cat. No.: HY-104077

Remdesivir (GS-5734), a nucleoside analogue with effective antiviral activity, has EC_{50}s of 74 nM for **SARS-CoV** and **MERS-CoV** in HAE cells, and 30 nM for **murine hepatitis virus** in delayed brain tumor cells.

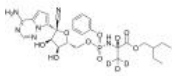


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Remdesivir impurity 9-d4

Cat. No.: HY-104077S2

Remdesivir impurity 9-d4 is deuterium labeled Remdesivir. Remdesivir (GS-5734), a nucleoside analogue with effective antiviral activity, has EC50s of 74 nM for SARS-CoV and MERS-CoV in HAE cells, and 30 nM for murine hepatitis virus in delayed brain tumor cells.

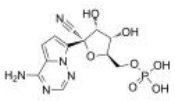


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Remdesivir nucleoside monophosphate

Cat. No.: HY-44358

Remdesivir nucleoside monophosphate is a metabolite of Remdesivir. Remdesivir is a nucleoside analogue with effective antiviral activity against SARS-CoV and MERS-CoV.

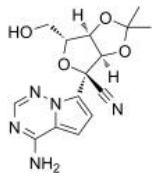


Purity: 99.0%
Clinical Data: No Development Reported
Size: 5 mg

Remdesivir O-desphosphate acetonide impurity

Cat. No.: HY-136597

Remdesivir O-desphosphate acetonide impurity is an impurity of Remdesivir. Remdesivir (GS-5734), a nucleoside analogue with effective antiviral activity and is highly effective in the control of SARS-CoV-2 (COVID-19) infection in vitro.



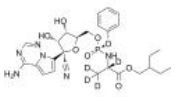
Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Remdesivir-d4

(GS-5734-d4)

Cat. No.: HY-104077S1

Remdesivir-d4 is deuterium labeled Remdesivir. Remdesivir (GS-5734), a nucleoside analogue with effective antiviral activity, has EC50s of 74 nM for SARS-CoV and MERS-CoV in HAE cells, and 30 nM for murine hepatitis virus in delayed brain tumor cells.



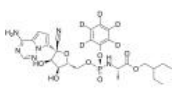
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Remdesivir-d5

(GS-5734-d5)

Cat. No.: HY-104077S

Remdesivir-D5 (GS-5734-D5) is a deuterium labeled Remdesivir. Remdesivir (GS-5734) is a nucleoside analogue, with effective antiviral activity, with EC_{50}s of 74 nM for **SARS-CoV** and **MERS-CoV** in HAE cells, and 30 nM for **murine hepatitis virus** in delayed brain tumor cells.



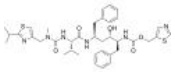
Purity: 99.58%
Clinical Data: No Development Reported
Size: 5 mg

Ritonavir

(ABT 538; RTV)

Cat. No.: HY-90001

Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.61 μM.



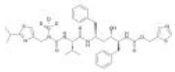
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Ritonavir-13C,d3

(ABT 538-13C,d3; RTV-13C,d3)

Cat. No.: HY-90001S1

Ritonavir-13C,d3 (ABT 538-13C,d3) is the 13C- and deuterium labeled Ritonavir. Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.61 μM.

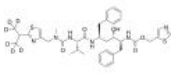


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ritonavir-d6

Cat. No.: HY-90001S

Ritonavir-d6 (ABT 538-d6) is the deuterium labeled Ritonavir. Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC$_{50}$** of 1.61 μM.



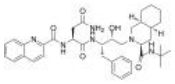
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Saquinavir

(Ro 31-8959)

Cat. No.: HY-17007

Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy. Saquinavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC$_{50}$** of 1.36 μM.

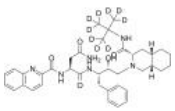


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Saquinavir-d9

Cat. No.: HY-17007S

Saquinavir-d9 (Ro 31-8959-d9) is the deuterium labeled Saquinavir. Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy. Saquinavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC$_{50}$** of 1.36 μM.

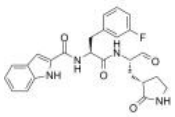


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

SARS-CoV MPro-IN-1

Cat. No.: HY-136606

SARS-CoV MPro-IN-1 is a **SARS-CoV-2 3CLpro** covalent inhibitor, with an **IC$_{50}$** of 40 nM. SARS-CoV MPro-IN-1 shows good anti-SARS-CoV-2-infection activity in cell culture with an EC$_{50}$ of 0.33 μM. SARS-CoV MPro-IN-1 has the potential for COVID-19 research.

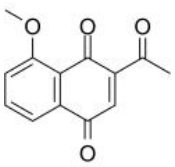


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV MPro-IN-2

Cat. No.: HY-N144101

SARS-CoV MPro-IN-2 (compound 15) is a potent inhibitor of **SARS-CoV-2 M^{pro}** with an **IC$_{50}$** value of 72.07 nM.

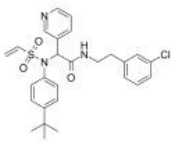


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2 3CLpro-IN-1

Cat. No.: HY-144833

SARS-CoV-2 3CLpro-IN-1 (Compound 14c) is a potent inhibitor of **SARS-CoV-2 3CL^{pro}**. 3CL^{pro} (main coronaviruses cysteine-protease) has been identified as a promising target for the development of antiviral drugs.

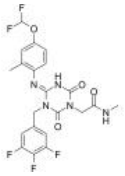


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2 3CLpro-IN-2

Cat. No.: HY-146998

SARS-CoV-2 3CLpro-IN-2 (Compound 1) is a potent inhibitor of 3CL protease. SARS-CoV-2 3CLpro-IN-2 has the potential for the research of SARS-CoV-2 diseases.

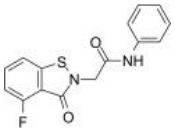


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2 Mpro-IN-1

Cat. No.: HY-144464

SARS-CoV-2 Mpro-IN-1 (compound 16b-3) is a potent, selective and irreversible inhibitor of **SARS-CoV-2 main protease (Mpro)**, with an **IC$_{50}$** of 116 nM.

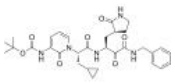


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-1

Cat. No.: HY-135860

SARS-CoV-2-IN-1 is a potent **Mpro** inhibitor. SARS-CoV-2-IN-1 inhibits the purified recombinant SARS-CoV-2 Mpro, SARS-CoV Mpro and MERS-CoV Mpro with **IC$_{50}$**s of 0.67, 0.90 and 0.58 μM, respectively.

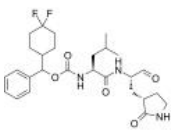


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-10

Cat. No.: HY-145276

SARS-CoV-2-IN-10 is a potent and nontoxic inhibitor of **SARS-CoV-2 3CL protease (3CLpro)** with an **IC$_{50}$** and **EC$_{50}$** of 0.13 and 1.03 nM, respectively.

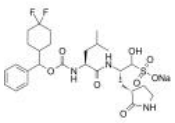


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-11

Cat. No.: HY-145277

SARS-CoV-2-IN-11 is a potent and nontoxic inhibitor of **SARS-CoV-2 3CL protease** (**3CLpro**) with an IC_{50} and EC_{50} of 0.17 and 1.45 nM, respectively.

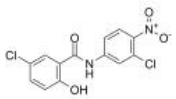


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-13

Cat. No.: HY-144770

SARS-CoV-2-IN-13 (compound 5) is a potent inhibitor of **SARS-CoV-2** with an IC_{50} of 0.057 μM. SARS-CoV-2-IN-13 is a niclosamide analogue.

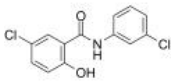


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-14

Cat. No.: HY-144771

SARS-CoV-2-IN-14 (compound 6) is a potent inhibitor of **SARS-CoV-2** with an IC_{50} of 0.39 μM. SARS-CoV-2-IN-14 is a niclosamide analogue.

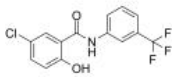


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-15

Cat. No.: HY-144772

SARS-CoV-2-IN-15 (compound 11) is a potent inhibitor of **SARS-CoV-2** with an IC_{50} of 0.49 μM. SARS-CoV-2-IN-15 is a niclosamide analogue.

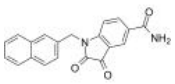


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-18

Cat. No.: HY-143470

SARS-CoV-2-IN-18 (Compound 26) is a potent **SARS-CoV-2 3C-like protease** inhibitor with an IC_{50} of 45 nM.

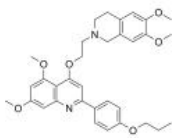


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-19

Cat. No.: HY-146379

SARS-CoV-2-IN-19 (Compound 6g) is a potent inhibitor of **SARS-CoV-2** with an EC_{50} of 8.8 μM. SARS-CoV-2-IN-19 shows potent activity against SARS-CoV-2 helicase (nsp13), a highly conserved enzyme, highlighting a potentiality against emerging HCoVs outbreaks.

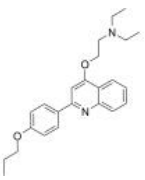


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-20

Cat. No.: HY-146381

SARS-CoV-2-IN-20 (Compound 1a) is a potent inhibitor of **SARS-CoV-2** with an EC_{50} of 6.5 μM. SARS-CoV-2-IN-20 has the potential for the research of infection diseases.

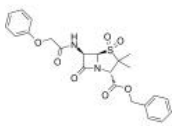


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-21

Cat. No.: HY-147516

SARS-CoV-2-IN-21 (compound 10), a penicillin sulfone benzyl C6 derivative, is a potent **SARS-CoV-2 main protease** inhibitor, with an IC_{50} of 5.3 μM. SARS-CoV-2-IN-21 can be used for COVID-19 research.

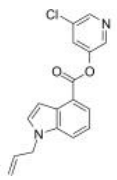


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-6

Cat. No.: HY-132886

SARS-CoV-2-IN-6 is a **SARS-CoV-2 3CLpro** inhibitor that shows the most potent enzyme inhibitory IC_{50} value of 73 nM.

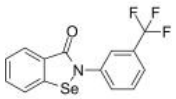


Purity: 99.87%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SARS-CoV-2-IN-7

Cat. No.: HY-141841

SARS-CoV-2-IN-7 inhibits viral replication with a nanomolar IC_{50} value (844 nM) in SARS-CoV-2-infected Vero E6 cells.

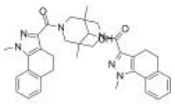


Purity: 99.40%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SARS-CoV-2-IN-8

Cat. No.: HY-139732

SARS-CoV-2-IN-8 is a **SARS-CoV-2** main protease inhibitor with an **IC_{50}** value of 0.75 μM.

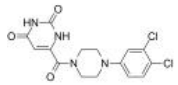


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-9

Cat. No.: HY-139866

SARS-CoV-2-IN-9 is an inhibitor binding to subsites S1 and S2 in **SARS-CoV-2** main protease.

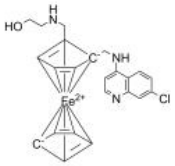


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-IN-1

Cat. No.: HY-135855

SARS-CoV-IN-1 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-1 shows anti-Coronavirus activity with an **EC_{50}** of 4.9 μM in Vero cells.

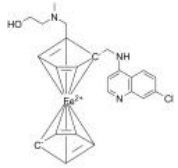


Purity: 99.88%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-2

Cat. No.: HY-135856

SARS-CoV-IN-2 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-2 shows anti-Coronavirus activity with an **EC_{50}** of 1.9 μM in Vero cells.

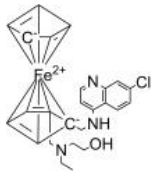


Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-3

Cat. No.: HY-135858

SARS-CoV-IN-3 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-3 shows anti-Coronavirus activity with an **EC_{50}** of 3.6 μM in Vero cells.

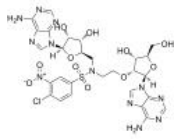


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-4

Cat. No.: HY-143467

SARS-CoV-IN-4 (compound 13) is a potent and specific inhibitor of **SARS-CoV nsp14 N7-methyltransferase**, with an **IC_{50}** of 0.6 μM (SARS-CoV nsp14).



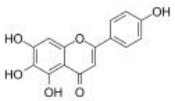
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Scutellarein

(6-Hydroxyapigenin; 4',5,6,7-Tetrahydroxyflavone)

Cat. No.: HY-N0752

Scutellarin, a main active ingredient extracted from Erigeron breviscapus (Vant.) Hand-Mazz., has been wildly used to treat acute cerebral infarction and paralysis induced by cerebrovascular diseases.



Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg

SDZ 224-015

Cat. No.: HY-141622

SDZ 224-015 is an orally active inhibitor of the **interleukin-1 beta (IL-1β)** converting enzyme and **caspase-1**. SDZ 224-015 possesses anti-COVID-19 activity, targeting M^{pro} (IC_{50} of 30 nM).
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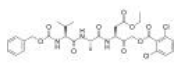


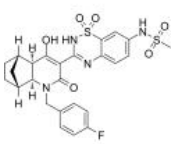
Purity: 95.49%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Setrobuvir

(ANA598)

Cat. No.: HY-13247

Setrobuvir (ANA598) is an orally active non-nucleosidic HCV **NS5B** polymerase inhibitor. ANA-598 inhibits both de novo **RNA synthesis** and primer extension, with **IC_{50}**s between 4 and 5 nM. Setrobuvir also shows excellent binding affinity to SARS-CoV-2 **RdRp** and induces RdRp inhibition.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Silymarin

Cat. No.: HY-N7073

Silymarin is an extract of the milk thistle (Silybum marianum). Silymarin is an effective **SARS-CoV-2 main protease (M^{pro})** inhibitor. Silymarin can significantly reduce tumor cell proliferation, angiogenesis as well as insulin resistance.

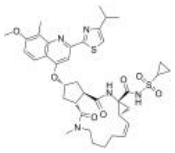
Silymarin

Purity: >98%
Clinical Data: Launched
Size: 250 mg, 500 mg

Simeprevir

(TMC435) Cat. No.: HY-10241

Simeprevir (TMC435) is an oral and potent **HCV NS3/4A protease** inhibitor with a K_i of 0.36 nM. Simeprevir inhibits HCV replication with an EC_{50} of 7.8 nM. Simeprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

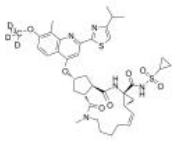


Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Simeprevir-13C,d3

(TMC435-13C,d3) Cat. No.: HY-10241S

Simeprevir-13C,d3 (TMC435-13C,d3) is the 13C- and deuterium labeled Simeprevir. Simeprevir (TMC435) is an oral and potent **HCV NS3/4A protease** inhibitor with a K_i of 0.36 nM. Simeprevir inhibits HCV replication with an EC_{50} of 7.8 nM. Simeprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

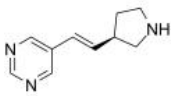


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Simpinicline

(OC-02) Cat. No.: HY-139582

Simpinicline (OC-02), a highly selective **nicotinic acetylcholine receptor (nAChR)** agonist, shows potent antiviral activity against the SARS-CoV-2 variants in cell culture with an IC_{50} of 0.04 μM.

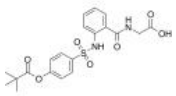


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sivelestat

(EI546; LY544349; ONO5046) Cat. No.: HY-17443

Sivelestat (EI546) is a competitive inhibitor of **human neutrophil elastase**, with an IC_{50} of 44 nM and a K_i of 200 nM. Sivelestat (EI546) has the potential for the study of acute lung injury/acute respiratory distress syndrome or disseminated intravascular coagulation in COVID-19.

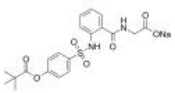


Purity: 98.26%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Sivelestat sodium (ONO5046-Na; Sodium sivelestat; EI546 sodium; LY544349 sodium)

Cat. No.: HY-17443A

Sivelestat (EI546) sodium is a competitive inhibitor of **human neutrophil elastase**, with an IC_{50} of 44 nM and a K_i of 200 nM.

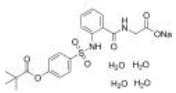


Purity: 99.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Sivelestat sodium tetrahydrate (EI546 sodium tetrahydrate; LY544349 sodium tetrahydrate; ...)

Cat. No.: HY-17443B

Sivelestat (EI546) sodium tetrahydrate is a competitive inhibitor of **human neutrophil elastase**, with an IC_{50} of 44 nM and a K_i of 200 nM.

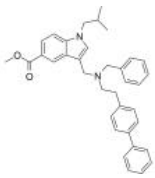


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

SP inhibitor 1

Cat. No.: HY-144647

SP inhibitor 1 (compound 34) is a selective **SARS-CoV-2 spike protein (SP)** inhibitor with an IC_{50} of 3.26 μM, >25 μM, >25 μM for SP, M^{pro} and PL^{pro} protein, respectively.

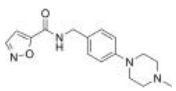


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SSAA09E2

Cat. No.: HY-138067

SSAA09E2 is an inhibitor of **SARS-CoV** (Severe acute respiratory syndrome-Coronavirus) replication, acting by blocking early interactions of **SARS-S** with the receptor for **SARS-CoV**, Angiotensin Converting Enzyme-2 (ACE2) .



Purity: 98.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Suramin

Cat. No.: HY-B0879

Suramin is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).

Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Suramin sodium salt

(Suramin hexasodium salt) Cat. No.: HY-B0879A

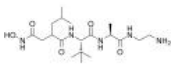
Suramin sodium salt (Suramin hexasodium salt) is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin sodium salt is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).

Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

TAPI-2

(TNF Protease Inhibitor 2) Cat. No.: HY-100211

TAPI-2 (TNF Protease Inhibitor 2) is a broad-spectrum inhibitor of matrix metalloprotease (**MMP**), tumour necrosis factorα-converting enzyme (**TACE**) and a disintegrin and metalloproteinase (**ADAM**), with an **IC_{50}** of 20 μM for MMP. TAPI-2 blocks the entry of infectious **SARS-CoV**.

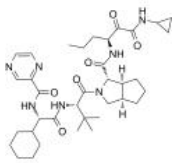


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Telaprevir

(VX-950) Cat. No.: HY-10235

Telaprevir (VX-950) is a highly selective, reversible, and potent peptidomimetic inhibitor of the **HCV NS3-4A protease**, the steady-state inhibitory constant (**K_i**) of Telaprevir is 7 nM against a genotype 1 (H strain) NS3 protease domain plus a NS4A cofactor peptide.

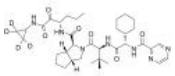


Purity: 96.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Telaprevir-d4

(VX-950-d4) Cat. No.: HY-10235S

Telaprevir-d4 (VX-950-d4) is the deuterium labeled Telaprevir.

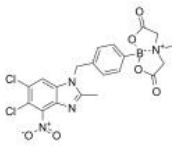


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TH1217

(ZINC1775962367) Cat. No.: HY-135909

TH1217 (ZINC1775962367) is a potent and selective **dCTPase pyrophosphatase 1 (dCTPase)** inhibitor, with an **IC_{50}** of 47 nM. TH1217 enhances the cytotoxic effect of cytidine analogues in leukemia cells.

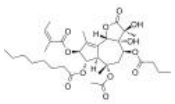


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thapsigargin

Cat. No.: HY-13433

Thapsigargin, an **endoplasmic reticulum (ER) stress** inducer, is an inhibitor of microsomal **Ca^{2+}-ATPase**. Thapsigargin efficiently inhibits coronavirus (HCoV-229E, MERS-CoV, SARS-CoV-2) replication in different cell types.

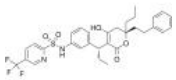


Purity: 99.95%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Tipranavir

(PNU-140690) Cat. No.: HY-15148

Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with **IC_{50}**s of 66-410 nM. Tipranavir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

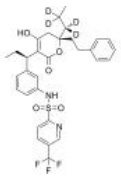


Purity: 98.08%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Tipranavir-d4

Cat. No.: HY-15148S

Tipranavir-d4 (PNU-140690-d4) is the deuterium labeled Tipranavir. Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with **IC_{50}**s of 66-410 nM.

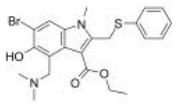


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Umifenovir

Cat. No.: HY-14904

Umifenovir is a potent, orally active broad-spectrum antiviral agent with activity against a number of enveloped and non-enveloped viruses. Umifenovir is used as an **anti-influenza virus** agent. Umifenovir could effectively inhibit the fusion of virus with host cells.

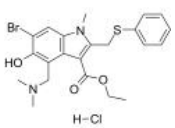


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Umifenovir hydrochloride

Cat. No.: HY-14904A

Umifenovir hydrochloride is a potent, orally active broad-spectrum antiviral with activity against a number of enveloped and non-enveloped viruses. Umifenovir hydrochloride is used as an **anti-influenza virus** agent.

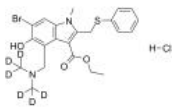


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Umifenovir-d6 hydrochloride

Cat. No.: HY-14904AS

Umifenovir-d6 hydrochloride is the deuterium labeled Umifenovir hydrochloride. Umifenovir hydrochloride is a potent, orally active broad-spectrum antiviral with activity against a number of enveloped and non-enveloped viruses.



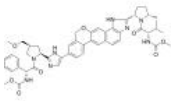
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Velpatasvir

(GS-5816)

Cat. No.: HY-12530

Velpatasvir (VEL, GS-5816) is a novel pan-genotypic hepatitis C virus (HCV) nonstructural protein 5A (NS5A) inhibitor with activity against genotype 1 (GT1) to GT6 HCV replicons. Velpatasvir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 2.16 μM.

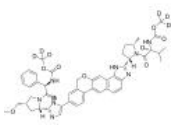


Purity: 99.54%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Velpatasvir-d7

Cat. No.: HY-12530S

Velpatasvir-d7 (GS-5816-d7) is the deuterium labeled Velpatasvir. Velpatasvir (GS-5816) is a novel pan-genotypic hepatitis C virus (HCV) nonstructural protein 5A (NS5A) inhibitor with activity against genotype 1 (GT1) to GT6 HCV replicons.

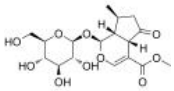


Purity: >98%
Clinical Data:
Size: 2.5 mg, 1 mg, 5 mg, 10 mg

Verbenalin

Cat. No.: HY-N2014

Verbenalin is Verbena glycoside, with anti-inflammatory, anti-fungal anti-virus activities. Verbenalin can be used for the research of prostatitis. Verbenalin can reduce cerebral ischemia-reperfusion injury.

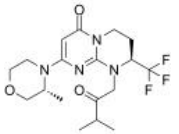


Purity: 99.47%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Vps34-IN-2

Cat. No.: HY-12473

Vps34-IN-2 is a novel, potent and selective inhibitor of **Vps34** with **IC_{50}**s of 2 and 82 nM on the Vps34 enzymatic assay and the GFP-FYVE cellular assay, respectively.



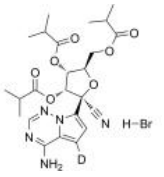
Purity: 99.74%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

VV116

(JT001; GS-621763-d1 hydrobromide)

Cat. No.: HY-145119AS

VV116 (JT001) is an orally active nucleoside antiviral agent against **SARS-CoV-2** and **respiratory syncytial virus (RSV)** infection. VV116 has favorable oral bioavailability, excellent in vitro antiviral activity and selectivity.

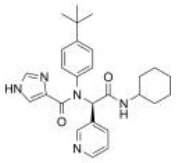


Purity: 99.37%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

X77

Cat. No.: HY-136298A

X77 is a potent non-covalent inhibitor of the main protease of SARS-CoV-2 (**SARS-CoV-2 M^{pro}**). X77 binds to SARS-CoV-2 M^{pro} with a **K_d** value of 0.057 μM.

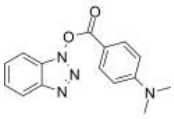


Purity: 99.71%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

XP-59

Cat. No.: HY-136284

XP-59 is a potent inhibitor of the **SARS-CoV M^{pro}**, with a **K_i** of 0.1 μM.

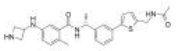


Purity: 98.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

XR8-69

Cat. No.: HY-139892

XR8-69 is a **SARS-CoV-2 PLpro** inhibitor that shows low micromolar antiviral potency in SARS-CoV-2-infected human cells.

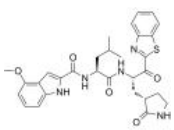


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

YH-53

Cat. No.: HY-139311

YH-53 is a potent **3CL^{pro}** inhibitor with **K_i** values of 6.3 nM, 34.7 nM for SARS-CoV-1 3CL^{pro} and SARS-CoV-2 3CL^{pro}, respectively. YH-53 strongly blocks the SARS-CoV-2 replication. YH-53 is a peptidomimetic compound with a unique benzothiazolyl ketone.



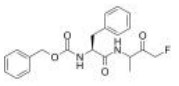
Purity: 98.28%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Z-FA-FMK

((1S)-Z-FA-FMK)

Cat. No.: HY-P0109A

Z-FA-FMK ((1S)-Z-FA-FMK; Compound 6) is a broad-spectrum halomethyl ketone inhibitor sgainst Coronavirus (**SARS-CoV**) main protease **3CL** with a **K_i** of 25.7 μM.

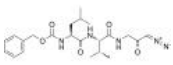


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Z-LVG-CHN2

Cat. No.: HY-108137

Z-LVG-CHN2 is a cell-permeable and irreversible inhibitor of **cysteine proteinase**. Z-LVG-CHN2 is a tripeptide derivative and mimics part of the human cysteine proteinase-binding center.



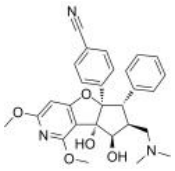
Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Zotatifin

(eFT226)

Cat. No.: HY-112163

Zotatifin (eFT226) is a potent, selective, and well-tolerated **eIF4A** inhibitor. Zotatifin promotes eIF4A binding to specific mRNA sequences with recognition motifs in the 5′-UTRs (IC_{50}=2 nM) and interferes with the assembly of the eIF4F initiation complex.

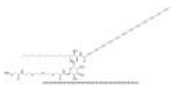


Purity: 99.58%
Clinical Data: Phase 2
Size: 1 mg, 2 mg, 5 mg

αGalCer-RBD

Cat. No.: HY-144120

αGalCer-RBD is a self-adjuvanting lipoprotein conjugate. αGalCer-RBD induces potent immunity against **SARS-CoV-2** and its variants of concern. αGalCer-RBD conjugate induces RBD-specific, cytokine-producing T cell development.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Virus Protease

Viral proteases are enzymes encoded by the genetic material (DNA or RNA) of viral pathogens. Viral proteases catalyze the cleavage of specific peptide bonds in viral polyprotein precursors or in cellular proteins. Viral proteases may use different catalytic mechanisms involving either serine, cysteine or aspartic acid residues to attack the scissile peptide bond. Selective recognition of these sequence patterns by a complementary substrate binding site of the enzyme ensures a high degree of specific recognition and cleavage.

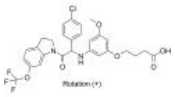
Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), is the cause of the respiratory illness coronavirus disease 2019 (COVID-19). Initial spike protein priming by transmembrane protease, serine 2 (TMPRSS2) is essential for entry of SARS-CoV-2. After a SARS-CoV-2 virion attaches to a target cell, the cell's protease TMPRSS2 cuts open the spike protein of the virus, exposing a fusion peptide.

Virus Protease Inhibitors

(+)-JNJ-A07

Cat. No.: HY-139602

(+)-JNJ-A07 is a highly potent, orally active pan-serotype dengue virus inhibitor targeting the NS3-NS4B interaction. (+)-JNJ-A07 exerts nanomolar to picomolar activity against a panel of 21 clinical isolates.

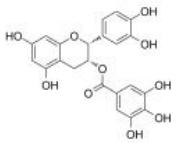


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

(-)-Epicatechin gallate

(Epicatechin gallate; ECG; (-)-Epicatechin 3-O-gallate) Cat. No.: HY-N0002

(-)-Epicatechin gallate (Epicatechin gallate) inhibits cyclooxygenase-1 (**COX-1**) with an IC_{50} of 7.5 μM.

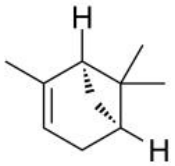


Purity: 98.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

(-)-α-Pinene

Cat. No.: HY-N0549

(-)-α-Pinene is a monoterpene and shows sleep enhancing property through a direct binding to GABAA-benzodiazepine (BZD) receptors by acting as a partial modulator at the BZD binding site.

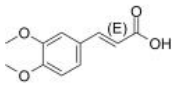


Purity: 99.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

(E)-3,4-Dimethoxycinnamic acid

((E)-O-Methylferulic acid) Cat. No.: HY-N1778A

(E)-3,4-Dimethoxycinnamic acid is the less active isomer of 3,4-Dimethoxycinnamic acid. 3,4-Dimethoxycinnamic acid exerts anti-apoptotic effects on L-02 cells via the ROS-mediated signaling pathway. Anti-apoptotic effects.

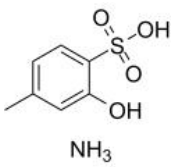


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2-Hydroxy-4-methylbenzenesulphonic acid ammonium

Cat. No.: HY-136574

2-Hydroxy-4-methylbenzenesulphonic acid ammonium is an impurity of Policresulen. Policresulen is a potent NS2B/NS3 protease inhibitor with an IC_{50} of 0.48 μg/mL. Policresulen effectively inhibits the replication of DENV2 virus in BHK-21 cells with an IC_{50} of 4.99 μg/mL.

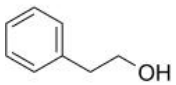


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Phenylethanol

(Phenylethyl alcohol; Phenethyl alcohol; Benzyl carbinol) Cat. No.: HY-B1290

2-Phenylethanol (Phenethyl alcohol), extracted from rose, carnation, hyacinth, Aleppo pine, orange blossom and other organisms, is a colourless liquid. It has a pleasant floral odor and also an autoantibiotic produced by the fungus Candida albicans.

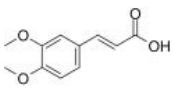


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

3,4-Dimethoxycinnamic acid

(O-Methylferulic acid) Cat. No.: HY-N1778

3,4-Dimethoxycinnamic acid (O-Methylferulic acid) is a monomer extracted and purified from Securidaca inappendiculata Hassk. 3,4-Dimethoxycinnamic acid exerts anti-apoptotic effects on L-02 cells via the ROS-mediated signaling pathway. Anti-apoptotic effects.

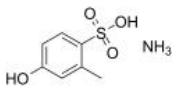


Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4-Hydroxy-2-methylbenzenesulfonic acid ammonium

Cat. No.: HY-136575

4-Hydroxy-2-methylbenzenesulfonic acid ammonium is an impurity of Policresulen. Policresulen is a potent NS2B/NS3 protease inhibitor with an IC_{50} of 0.48 μg/mL. Policresulen effectively inhibits the replication of DENV2 virus in BHK-21 cells with an IC_{50} of 4.99 μg/mL.

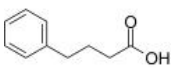


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

4-Phenylbutyric acid

(4-PBA; Benzenebutyric acid) Cat. No.: HY-A0281

4-Phenylbutyric acid (4-PBA) is an inhibitor of **HDAC** and endoplasmic reticulum **(ER)** stress, used in cancer and infection research.

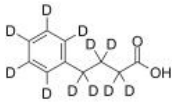


Purity: 99.98%
Clinical Data: Launched
Size: 500 mg

4-Phenylbutyric acid-d11

(4-PBA-d11; Benzenebutyric acid-d11) Cat. No.: HY-A0281S

4-Phenylbutyric acid-d11 (4-PBA-d11) is the deuterium labeled 4-Phenylbutyric acid. 4-Phenylbutyric acid (4-PBA) is an inhibitor of **HDAC** and endoplasmic reticulum **(ER)** stress, used in cancer and infection research.

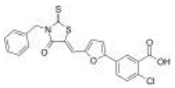


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 100 mg

4E2RCat

Cat. No.: HY-100733

4E2RCat is an inhibitor of **eIF4E-eIF4G** interaction with an IC_{50} of 13.5 μM.

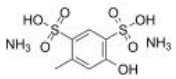


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

5-Hydroxytoluene-2,4-disulphonic acid diammonium

Cat. No.: HY-136573

5-Hydroxytoluene-2,4-disulphonic acid diammonium is an impurity of Policresulen. Policresulen is a potent NS2B/NS3 protease inhibitor with an IC_{50} of 0.48 μg/mL. Policresulen effectively inhibits the replication of DENV2 virus in BHK-21 cells with an IC_{50} of 4.99 μg/mL.

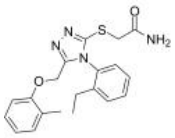


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

A2ti-1

Cat. No.: HY-136465

A2ti-1 is a selective and high-affinity **annexin A2/S100A10 heterotetramer (A2t)** inhibitor with an IC_{50} of 24 μM. A2ti-1 specifically disrupts the protein-protein interaction (PPI) between A2 and S100A10. A2ti-1 prevents human papillomavirus type 16 (**HPV16**) infection.

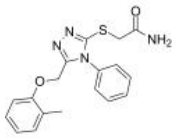


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

A2ti-2

Cat. No.: HY-136466

A2ti-2 is a selective and low-affinity **annexin A2/S100A10 heterotetramer (A2t)** inhibitor with an IC_{50} of 230 μM. A2ti-2 specifically disrupts the protein-protein interaction (PPI) between A2 and S100A10. A2ti-2 prevents human papillomavirus type 16 (**HPV16**) infection.



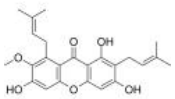
Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

alpha-Mangostin

(α-Mangostin)

Cat. No.: HY-N0328

alpha-Mangostin (α-Mangostin) is a dietary xanthone with broad biological activities, such as antioxidant, anti-allergic, antiviral, antibacterial, anti-inflammatory and anticancer effects. It is an inhibitor of mutant IDH1 (**IDH1-R132H**) with a K_i of 2.85 μM.



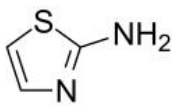
Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Aminothiazole

(2-Aminothiazole; 2-Thiazolylamine)

Cat. No.: HY-12396

Aminothiazole (2-Aminothiazole), a typical heterocyclic amine, is a precursor for the synthesis of biologically active molecules including sulfur agents, biocides, fungicides, antibiotics, dyes and chemical reaction accelerators.



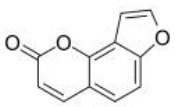
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Angelicin

(Isopsoralen)

Cat. No.: HY-N0763

Angelicin, a furocoumarin naturally occurring tricyclic aromatic compound, structurally related to psoralens, is reported to have anti-cancer, antiviral, anti-inflammatory activity.

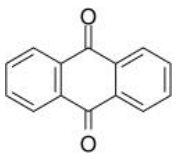


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Anthraquinone

Cat. No.: HY-N0354

Anthraquinone is used as a precursor for dye formation.

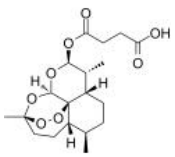


Purity: 98.14%
Clinical Data: No Development Reported
Size: 100 mg

Artesunate

Cat. No.: HY-N0193

Artesunate is an inhibitor of both **STAT-3** and **exported protein 1** (**EXP1**).

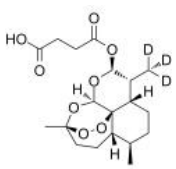


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Artesunate-d3

Cat. No.: HY-N0193S

Artesunate-d3 is the deuterium labeled Artesunate. Artesunate is an inhibitor of both **STAT-3** and **exported protein 1** (**EXP1**).

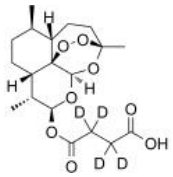


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg

Artesunate-d4

Cat. No.: HY-N0193S1

Artesunate-d4 is deuterium labeled Artesunate. Artesunate is an inhibitor of both STAT-3 and exported protein 1 (EXP1).



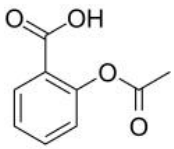
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aspirin

(Acetylsalicylic Acid; ASA)

Cat. No.: HY-14654

Aspirin is a non-selective and irreversible inhibitor of **COX-1** and **COX-2** with IC_{50}s of 5 and 210 μg/mL.



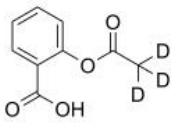
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Aspirin-d3

(Acetylsalicylic Acid-d3; ASA-d3)

Cat. No.: HY-14654S

Aspirin-d3 (Acetylsalicylic Acid-d3) is the deuterium labeled Aspirin. Aspirin is a non-selective and irreversible inhibitor of **COX-1** and **COX-2** with IC_{50}s of 5 and 210 μg/mL.



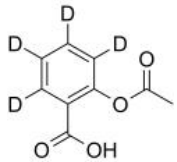
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Aspirin-d4

(Acetylsalicylic Acid-d4; ASA-d4)

Cat. No.: HY-14654S1

Aspirin-d4 (Acetylsalicylic Acid-d4) is the deuterium labeled Aspirin. Aspirin is a non-selective and irreversible inhibitor of **COX-1** and **COX-2** with IC_{50}s of 5 and 210 μg/mL.

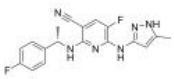


Purity: 98.85%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AZ960

Cat. No.: HY-10411

AZ960 is a potent and specific inhibitor of the **JAK2** kinase with a K_i of 0.45 nM.



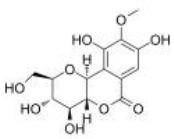
Purity: 97.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Bergenin

(Cuscutin)

Cat. No.: HY-N0017

Bergenin is a cytoprotective and antioxidative polyphenol found in many medicinal plants. Bergenin has a wide spectrum activities such as hepatoprotective, antiinflammatory, immunomodulatory, antitumor, antiviral, and antifungal properties.



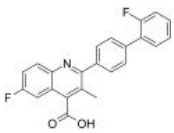
Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

Brequinar

(DUP785; NSC 368390)

Cat. No.: HY-108325

Brequinar (DUP785) is a potent inhibitor of **dihydroorotate dehydrogenase (DHODH)** with an IC_{50} of 5.2 nM for **human DHODH**. Brequinar has potent activities against a broad spectrum of viruses. Brequinar also has an anti-**SARS2** activity.



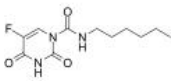
Purity: 99.75%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

Carmofur

(HCFU)

Cat. No.: HY-B0182

Carmofur (HCFU), a derivative of 5-Fluorouracil, is an antineoplastic agent. Carmofur is an inhibitor of **acid ceramidase** with an IC_{50} of 79 nM for the rat enzyme. Carmofur inhibits the SARS-CoV-2 main protease (Mpro).



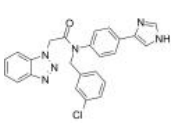
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

CCF0058981

(CCF981)

Cat. No.: HY-132306

CCF0058981 (CCF981), 3-chlorophenyl analogue, is a noncovalent **SARS-CoV-2 $3CL^{pro}$ (SC2)** inhibitor with an IC_{50} of 68 nM. CCF0058981 inhibits **SC1 (SARS-CoV-1 $3CL^{pro}$)** with an IC_{50} of 19 nM. CCF0058981 has **antiviral** efficacy and has the potential for COVID-19 research.



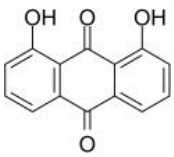
Purity: 98.35%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Danthron

(Dantron; Chrysazin; 1,8-Dihydroxyanthraquinone)

Cat. No.: HY-B0923

Danthron is a natural product extracted from the traditional Chinese medicine rhubarb. Danthron functions in regulating glucose and lipid metabolism by activating **AMPK**.

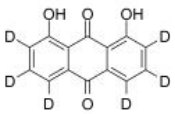


Purity: 98.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Danthron-d6

(Dantron-d6; Chrysazin-d6; 1,8-Dihydroxyanthraquinone-d6) Cat. No.: HY-B0923S

Danthron-d6 (Dantron-d6) is the deuterium labeled Danthron. Danthron is a natural product extracted from the traditional Chinese medicine rhubarb. Danthron functions in regulating glucose and lipid metabolism by activating **AMPK**.

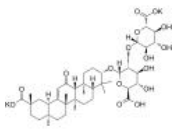


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dipotassium glycyrrhizinate

(Glycyrrhizic acid dipotassium; Dipotassium glycyrrhizate) Cat. No.: HY-N0184A

Dipotassium glycyrrhizinate is a natural compound, inhibits atopic dermatitis-related gene expression with anti-anti-inflammatory activity.

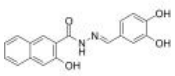


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Dynasore

Cat. No.: HY-15304

Dynasore is a cell-permeable **dynamin** inhibitor with an IC_{50} of 15 μM.

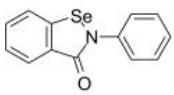


Purity: 98.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Ebselen

(SPI-1005; PZ-51; CCG-39161) Cat. No.: HY-13750

Ebselen (SPI-1005), a glutathione peroxidase mimetic, is a potent **voltage-dependent calcium channel (VDCC)** blocker. Ebselen potently inhibits M^{pro} (IC_{50}=0.67 μM) and **COVID-19** virus (EC_{50}=4.67 μM).Ebselen is an inhibitor of **HIV-1** capsid CTD dimerization.

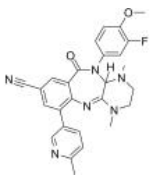


Purity: 99.58%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Encephalitic alphavirus-IN-1

Cat. No.: HY-145842

Encephalitic alphavirus-IN-1 has antiviral activity for **VEEV** and **EEEV** with EC_{50}s of 0.24 μM and 0.16 μM, respectively. Encephalitic alphavirus-IN-1 has robust mouse plasma stability, and no obvious cytotoxicity.

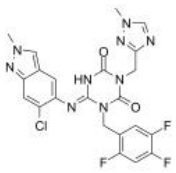


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ensitrelvir

(S-217622) Cat. No.: HY-143216

Ensitrelvir (S-217622) is the first orally active non-covalent, non-peptidic, **SARS-CoV-2 3CL protease** inhibitor (IC_{50}=13 nM).

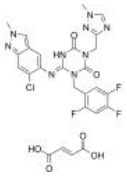


Purity: 99.48%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ensitrelvir fumarate

(S-217622 fumarate) Cat. No.: HY-143216A

Ensitrelvir (S-217622) fumarate is the first orally active non-covalent, non-peptidic, **SARS-CoV-2 3CL protease** inhibitor (IC_{50}=13 nM).

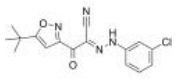


Purity: 99.44%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ESI-09

Cat. No.: HY-16704

ESI-09 is a novel noncyclic nucleotide **EPAC** antagonist with IC_{50} values of 3.2 and 1.4 μM for EPAC1 and EPAC2, respectively.

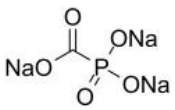


Purity: 98.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Foscarnet sodium (Trisodium phosphonoformate; Phosphonoformic acid trisodium salt)

Cat. No.: HY-B1318

Foscarnet sodium (Trisodium phosphonoformate) is a **viral DNA polymerase** activity inhibitor, leading to reversible suppression of viral replication. Foscarnet sodium is an antiherpesvirus agent used in cytomegalovirus retinitis.

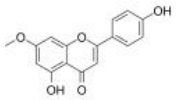


Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Genkwanin

(Puddumetin) Cat. No.: HY-N0731

Genkwanin is a major non-glycosylated flavonoid with anti-flammatory activities.



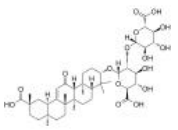
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Glycyrrhizic acid

(Glycyrrhizin)

Cat. No.: HY-N0184

Glycyrrhizic acid is a triterpenoid saponinl, acting as a direct **HMGB1** antagonist, with anti-tumor, anti-diabetic activities.



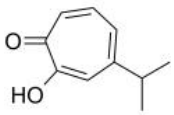
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg

Hinokitiol

(β-Thujaplicin)

Cat. No.: HY-B2230

Hinokitiol is a component of essential oils isolated from Chymacyparis obtusa, reduces **Nrf2** expression, and decreases **DNMT1** and UHRF1 mRNA and protein expression, with anti-infective, anti-oxidative, and anti-tumor activities.

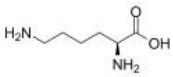


Purity: 98.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

L-Lysine

Cat. No.: HY-N0469

L-lysine is an essential amino acid with important roles in connective tissues and carnitine synthesis, energy production, growth in children, and maintenance of immune functions.

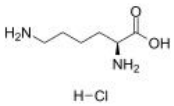


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

L-Lysine hydrochloride

Cat. No.: HY-N0470

L-lysine hydrochloride is an essential amino acid for humans with various benefits including treating herpes, increasing calcium absorption, reducing diabetes-related illnesses and improving gut health.

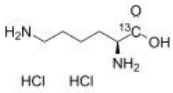


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

L-Lysine-13C dihydrochloride

Cat. No.: HY-N0470S2

L-Lysine-13C dihydrochloride is the 13C-labeled L-Lysine dihydrochloride. L-lysine dihydrochloride is an essential amino acid for humans with various benefits including treating herpes, increasing calcium absorption, reducing diabetes-related illnesses and improving gut health.

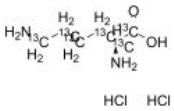


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine-13C6 dihydrochloride

Cat. No.: HY-N0469S1

L-Lysine-13C6 dihydrochloride is the 13C-labeled L-Lysine dihydrochloride. L-lysine dihydrochloride is an essential amino acid with important roles in connective tissues and carnitine synthesis, energy production, growth in children, and maintenance of immune functions.

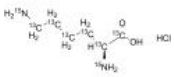


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine-13C6,15N2 hydrochloride

Cat. No.: HY-N0470S3

L-Lysine-13C6,15N2 hydrochloride is the 13C- and 15N-labeled L-Lysine hydrochloride.

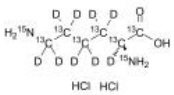


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine-13C6,15N2,d9 dihydrochloride

Cat. No.: HY-N0470S1

L-Lysine-13C6,15N2,d9 dihydrochloride is the deuterium, 13C-, and 15-labeled L-Lysine hydrochloride.

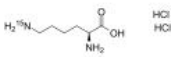


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine-15N-1 dihydrochloride

Cat. No.: HY-N0469S2

L-Lysine-15N-1 dihydrochloride is the 15N-labeled L-Lysine. L-lysine is an essential amino acid with important roles in connective tissues and carnitine synthesis, energy production, growth in children, and maintenance of immune functions.

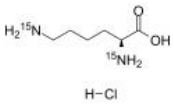


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine-15N2 hydrochloride

Cat. No.: HY-N0470S

L-Lysine-15N2 hydrochloride is the 15N-labeled L-Lysine hydrochloride. L-lysine hydrochloride is an essential amino acid for humans with various benefits including treating herpes, increasing calcium absorption, reducing diabetes-related illnesses and improving gut health.

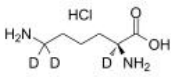


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

L-Lysine-d3 hydrochloride

Cat. No.: HY-N0469S

L-Lysine-d3 hydrochloride is the deuterium labeled L-Lysine. L-lysine is an essential amino acid with important roles in connective tissues and carnitine synthesis, energy production, growth in children, and maintenance of immune functions.

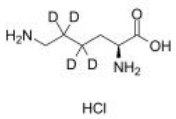


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine-d4 hydrochloride

Cat. No.: HY-N0470S6

L-Lysine-d4 (hydrochloride) is the deuterium labeled L-Lysine. L-lysine hydrochloride is an essential amino acid for humans with various benefits including treating herpes, increasing calcium absorption, reducing diabetes-related illnesses and improving gut health.

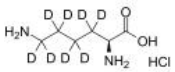


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine-d8 hydrochloride

Cat. No.: HY-N0470S4

L-Lysine-d8 hydrochloride is the deuterium labeled L-Lysine hydrochloride. L-lysine hydrochloride is an essential amino acid for humans with various benefits including treating herpes, increasing calcium absorption, reducing diabetes-related illnesses and improving gut health.

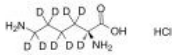


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Lysine-d9 hydrochloride

Cat. No.: HY-N0470S5

L-Lysine-d9 (hydrochloride) is the deuterium labeled L-Lysine. L-lysine hydrochloride is an essential amino acid for humans with various benefits including treating herpes, increasing calcium absorption, reducing diabetes-related illnesses and improving gut health.

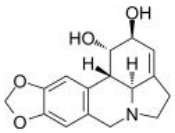


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lycorine

Cat. No.: HY-N0288

Lycorine is a natural alkaloid extracted from the Amaryllidaceae plant. Lycorine is a potent and orally active **SCAP** inhibitor with a K_d value 15.24 nM. Lycorine downregulates the SCAP protein level without changing its transcription.

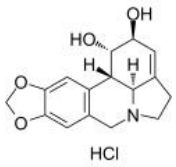


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Lycorine hydrochloride

Cat. No.: HY-N0289

Lycorine hydrochloride is the main active ingredient of the herbal medicine derived from Lycoris radia and is also a melanoma vasculogenic inhibitor and has anti-tumor activity. Lycorine hydrochloride effectively inhibits mitotic proliferation of Hey1B cells (IC_{50} of 1.2 μM).

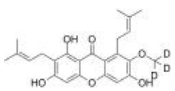


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Mangostin-d3

Cat. No.: HY-N0328S

alpha-Mangostin-d3 (α-Mangostin-d3) is the deuterium labeled alpha-Mangostin. alpha-Mangostin (α-Mangostin) is a dietary xanthone with broad biological activities, such as antioxidant, anti-allergic, antiviral, antibacterial, anti-inflammatory and anticancer effects.

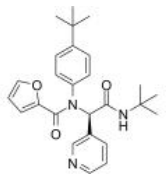


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

ML188

Cat. No.: HY-136259

ML188, a first in class probe, is a selective non-covalent SARS-CoV **3CLpro** inhibitor with an IC_{50} of 1.5 μM. Antiviral activity.

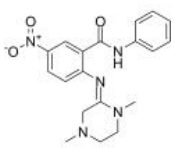


Purity: 98.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

ML336

Cat. No.: HY-12928

ML336 is quinazolinone-based inhibitor against venezuelan equine encephalitis virus (VEEV), with IC_{50}s of 32, 20, and 42 nM for VEEV TC-83 CPE , VEEV V3526 CPE, VEEV Wild Type CPE, respectively.

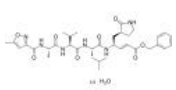


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mpro inhibitor N3 hemihydrate

Cat. No.: HY-136149A

Mpro inhibitor N3 hemihydrate is a potent inhibitor of **SARS-CoV-2 Mpro** with an EC_{50} of 16.77 μM for SARS-CoV-2. Mpro inhibitor N3 hemihydrate specifically inhibits Mpro from multiple coronaviruses, including SARS-CoV and MERS-CoV.

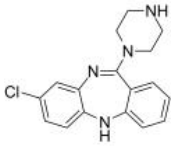


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 25 mg

N-Desmethylclozapine

(Norclozapine; Desmethylclozapine; Normethylclozapine) Cat. No.: HY-G0021

N-Desmethylclozapine is a major active metabolite of the atypical antipsychotic drug Clozapine.

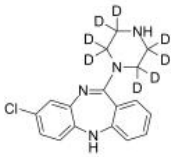


Purity: 99.66%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

N-Desmethylclozapine-d8 (Norclozapine-d8; Desmethylclozapine-d8; Normethylclozapine-d8)

Cat. No.: HY-G0021S

N-Desmethylclozapine-d8 (Norclozapine-d8) is the deuterium labeled N-Desmethylclozapine. N-Desmethylclozapine is a major active metabolite of the atypical antipsychotic drug Clozapine.

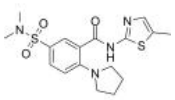


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NGI-1

(ML414) Cat. No.: HY-117383

NGI-1 (ML414) is a potent **oligosaccharyltransferase (OST)** inhibitor, directly targeting and blocking the function of the OST catalytic subunits STT3A and STT3B. NGI-1 is a cell permeable inhibitor and can effectively reduce virus infectivity without affecting cell viability.



Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

NH125

Cat. No.: HY-100576

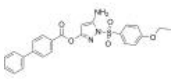
NH125 is a potent and selective inhibitor of eukaryotic elongation factor 2 kinase **(eEF-2K/CaMKIII)**, also can induce eEF2 phosphorylation, with an IC_{50} of 60 nM for eEF-2K.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

NS2B/NS3-IN-2

Cat. No.: HY-144612

NS2B/NS3-IN-2 is a potent dengue virus (**DENV**) **NS2B/NS3** covalent inhibitor with an IC_{50} of 6.0 nM and K_i of 0.66 μM. NS2B/NS3-IN-2 shows no cytotoxicity and markedly increases the cell survival rate.

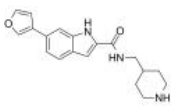


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NS2B/NS3-IN-3

Cat. No.: HY-144644

NS2B/NS3-IN-3 (Compd 66) is an inhibitor of **Flavivirus NS2B-NS3** protease.

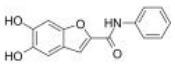


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NS2B/NS3-IN-4

Cat. No.: HY-144736

NS2B/NS3-IN-4 (Compound 34e) is an allosteric **DENV2** and **ZIKV NS2B/NS3 protease** inhibitor with IC_{50} values of 0.69 μM and 1.04 μM against DENV2 and ZIKV NS2B/NS3 proteases, respectively.

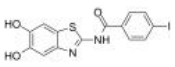


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NS2B/NS3-IN-5

Cat. No.: HY-144740

NS2B/NS3-IN-5 (Compound 25b) is an allosteric **DENV2** and **ZIKV NS2B/NS3 protease** inhibitor with IC_{50} values of 0.67 μM and 4.38 μM against ZIKV and DENV2 NS2B/NS3 proteases, respectively.

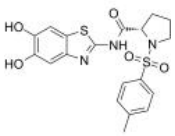


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NS2B/NS3-IN-6

Cat. No.: HY-144742

NS2B/NS3-IN-6 (Compound 1a) is an allosteric **DENV** and **ZIKV NS2B/NS3 protease** inhibitor with IC_{50} values of 2.23 μM and 25.2 μM against ZIKV and DENV proteases, respectively.

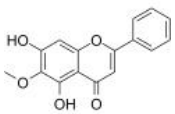


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oroxylin A

(Baicalein 6-methyl ether; 6-Methoxybaicalein) Cat. No.: HY-N0560

Oroxylin A is a natural active flavonoid with strong anticancer effects. IC50 value: Target: In vitro: Oroxylin A suppressed the MDM2-mediated degradation of p53 via downregulating MDM2 transcription in wt-p53 cancer cells .

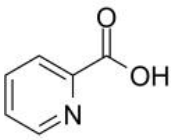


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

PCL 016

Cat. No.: HY-I0660

PCL 016 is a topical antiviral agent, which inhibits adenovirus replication in rabbit.

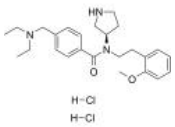


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

PF429242 dihydrochloride

Cat. No.: HY-13447A

PF429242 dihydrochloride is a reversible and competitive **SREBP** site 1 protease (**S1P**) inhibitor with an **IC_{50}** of 175 nM.



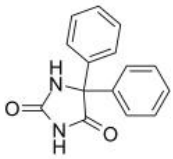
Purity: 99.32%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Phenytoin

(5,5-Diphenylhydantoin)

Cat. No.: HY-B0448

Phenytoin (5,5-Diphenylhydantoin) is a potent **Voltage-gated Na^+ channels (VGSCs)** blocker. Phenytoin has antiepileptic activity and reduces breast tumour growth and metastasis in mice.



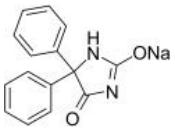
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Phenytoin sodium

(5,5-Diphenylhydantoin sodium salt)

Cat. No.: HY-B0448A

Phenytoin sodium (5,5-Diphenylhydantoin sodium salt) is a potent **Voltage-gated Na^+ channels (VGSCs)** blocker. Phenytoin has antiepileptic activity and reduces breast tumour growth and metastasis in mice.



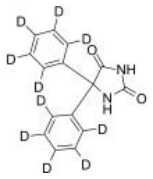
Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Phenytoin-d10

(5,5-Diphenylhydantoin-d10)

Cat. No.: HY-B0448S

Phenytoin-d10 (5,5-Diphenylhydantoin-d10) is the deuterium labeled Phenytoin. Phenytoin (5,5-Diphenylhydantoin) is a potent **Voltage-gated Na^+ channels (VGSCs)** blocker. Phenytoin has antiepileptic activity and reduces breast tumour growth and metastasis in mice.

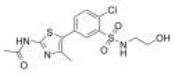


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

PIK-93

Cat. No.: HY-12046

PIK-93 is the first potent, synthetic **PI4K (PI4KIIIβ)** inhibitor with **IC_{50}** of 19 nM, and also inhibits **PI3Kγ** and **PI3Kα** with **IC_{50}** of 16 nM and 39 nM, respectively.

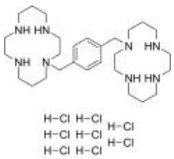


Purity: 99.37%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Plerixafor octahydrochloride (AMD3100 octahydrochloride; JM3100 octahydrochloride; SID791 octahydrochloride)

Cat. No.: HY-50912

Plerixafor octahydrochloride (AMD3100 octahydrochloride) is a selective **CXCR4** antagonist with an **IC_{50}** of 44 nM.

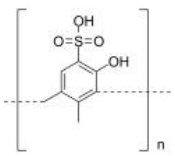


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Policresulen

Cat. No.: HY-W129596

Policresulen is a potent inhibitor of **DENV2 NS2B/NS3 protease** (**IC_{50}** of 0.48 μg/mL). Policresulen inhibits DENV2 replication in BHK-21 cells with IC_{50} of 4.99 μg/mL. Policresulen acts as a competitive inhibitor of the protease, and slightly affects the protease stability.



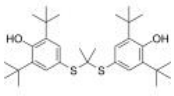
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Probucol

(DH-581)

Cat. No.: HY-B0388

Probucol (DH-581) is an anti-hyperlipidemic drug by lowering the level of cholesterol in the bloodstream by increasing the rate of LDL catabolism.



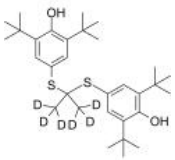
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Probucol-d6

(DH-581-d6)

Cat. No.: HY-B0388S1

Probucol-d6 is deuterium labeled Probucol. Probucol (DH-581) is an anti-hyperlipidemic drug by lowering the level of cholesterol in the bloodstream by increasing the rate of LDL catabolism.



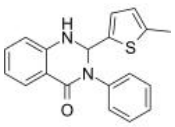
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Retro-2 cycl

(RN 1-001)

Cat. No.: HY-114698

Retro-2 cycl (RN 1-001) is a dihydroquinazolinone (DHQZ) inhibitor of retrograde trafficking. Retro-2 cycl (RN 1-001) inhibits JCPyV and HPV16 pseudovirus with IC_{50}s of 54 μM and 160 μM, respectively. Antiviral agent.



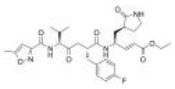
Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Rupintrivir

(AG7088)

Cat. No.: HY-106161

Rupintrivirvr (AG7088), an antiviral drug, is a potent, selective and irreversible inhibitor of **human rhinovirus (HRV) 3C protease**.



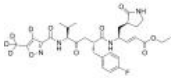
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Rupintrivir-d4

(AG7088-d4)

Cat. No.: HY-106161S

Rupintrivir-d4 (AG7088-d4) is the deuterium labeled Rupintrivir. Rupintrivirvr (AG7088), an antiviral drug, is a potent, selective and irreversible inhibitor of **human rhinovirus (HRV) 3C protease**.

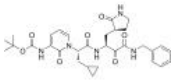


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-1

Cat. No.: HY-135860

SARS-CoV-2-IN-1 is a potent **Mpro** inhibitor. SARS-CoV-2-IN-1 inhibits the purified recombinant SARS-CoV-2 Mpro, SARS-CoV Mpro and MERS-CoV Mpro with IC_{50}s of 0.67, 0.90 and 0.58 μM, respectively.



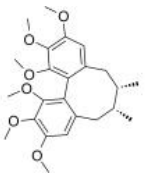
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Schisandrin A

(Schizandrin-A; Wuweizisu-A; Deoxyschizandrin)

Cat. No.: HY-N0693

Schisandrin A inhibits **CYP3A** activity with an IC_{50} of 6.60 μM and K_i of 5.83 μM, respectively.



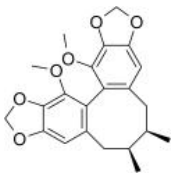
Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Schisandrin C

(Schizandrin-C; Wuweizisu-C)

Cat. No.: HY-N0690

Schisandrin C (Schizandrin-C) is a phytochemical **lignan** isolated from Schizandra chinensis. Schisandrin C has diverse biological activities, including anticancer, anti-inflammatory and antioxidant effects.

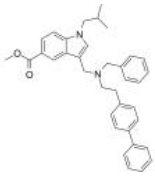


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

SP inhibitor 1

Cat. No.: HY-144647

SP inhibitor 1 (compound 34) is a selective **SARS-CoV-2 spike protein (SP)** inhibitor with an IC_{50} of 3.26 μM, >25 μM, >25 μM for SP, M^{pro} and PL^{pro} protein, respectively.

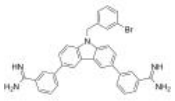


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SP-471

Cat. No.: HY-144646

SP-471 is a potent **dengue virus (DENV) protease** inhibitor with IC_{50} value of 18 μM. SP-471 inhibits both intermolecular and intramolecular protease processes of DENV.

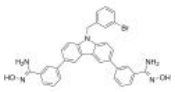


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SP-471P

Cat. No.: HY-144645

SP-471P is a potent **dengue virus (DENV) protease** inhibitor with EC_{50}s of 5.9 μM, 1.4 μM, 5.1 μM and 1.7 μM for DENV1, DENV2, DENV3 and DENV4, respectively and CC_{50} value over 100 μM. SP-471P can reduce DENV viral **RNA synthesis**.



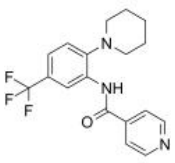
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SRPIN340

(SRPK inhibitor)

Cat. No.: HY-13949

SRPIN340 is an ATP-competitive serine-arginine-rich protein kinase (**SRPK**) inhibitor, with a K_i of 0.89 μM for SRPK1.



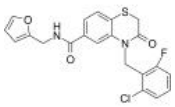
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

STING agonist-1

(G10)

Cat. No.: HY-19711

STING agonist-1 (G10) is human-specific **STING** agonist that elicits antiviral activity against emerging Alphaviruses. G10 potently blocks replication of Alphavirus species Venezuelan Equine Encephalitis Virus (VEEV) with IC_{90} of 24.57 μM.



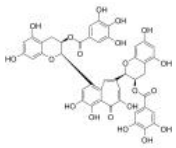
Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Theaflavin 3,3'-digallate

(TF-3; ZP10)

Cat. No.: HY-N1992

Theaflavin 3,3'-digallate (TF-3) is a potent **Zika virus (ZIKV) protease** inhibitor with an IC_{50} of 2.3 μM. Theaflavin 3,3'-digallat directly binds to ZIKVpro (K_d=8.86 μM) and inhibits ZIKV replication.

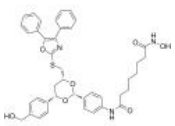


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Tubacin

Cat. No.: HY-13428

Tubacin is a potent and selective inhibitor of **HDAC6**, with an IC_{50} value of 4 nM and approximately 350-fold selectivity over HDAC1.

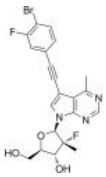


Purity: 95.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 20 mg

ZIKV-IN-1

Cat. No.: HY-146957

ZIKV-IN-1 is a potent **zika virus** inhibitor with an EC_{50} of 2.8 μM and EC_{90} of 6.8 μM. ZIKV-IN-1 shows anti-ZIKV activity with low cytotoxicity. ZIKV-IN-1 shows a strong affinity to ZIKV RdRp domain.

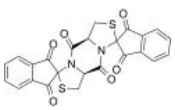


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ZINC03129319

Cat. No.: HY-112254

ZINC03129319 is a dengue virus (**DENV**) **NS2B-NS3 protease** inhibitor extracted from patent US20150141521A1, has inhibition constants (K_{i1}) of 92 μM and K_{i3} of 20 μM.



Purity: 98.33%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg