Antibiotic

Antibiotic

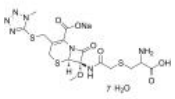
Antibiotics are a class of secondary metabolites produced from microorganisms, animals or plants. Some of them exhibit anti-bacterial, anti-fungal, anthelmintic, anti-tumor or immunosuppressive activities with a wealth of structural classes such as β -lactams, macrolide and polyether. As major sources 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.



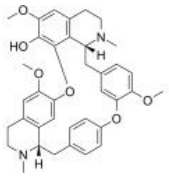
Purity: 98.19%
Clinical Data: No Development Reported
Size: 100 mg

(R)-Fangchinoline

(Thalrugosine; Thaligine)

Cat. No.: HY-N1372

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

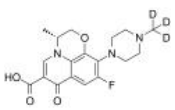


Purity: 99.83%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

(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.

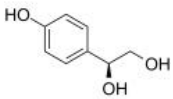


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

(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.

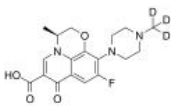


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(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.



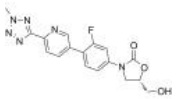
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(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.



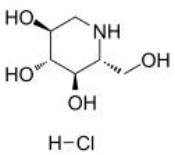
Purity: 95.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

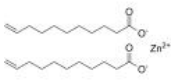
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

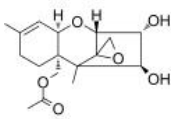
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tel: 609-228-6898 Fax: 609-228-5909 Email: sales@MedChemExpress.com

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.

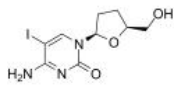


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



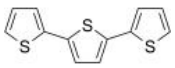
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

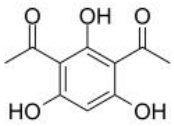


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.



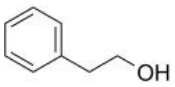
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

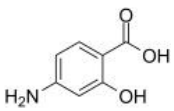


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

4-Aminosalicylic acid

Cat. No.: HY-I0447

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

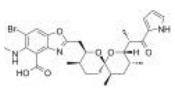


Purity: 97.32%
Clinical Data: Launched
Size: 500 mg

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.

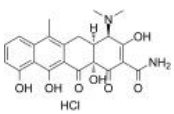


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

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).

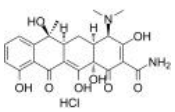


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



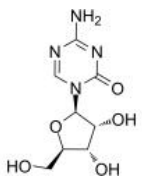
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

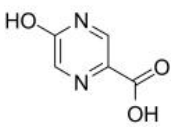


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

5-Hydroxypyrazine-2-Carboxylic Acid

Cat. No.: HY-76210

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



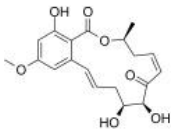
Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

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.



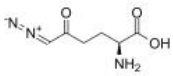
Purity: 99.50%
Clinical Data: No Development Reported
Size: 1 mg

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.



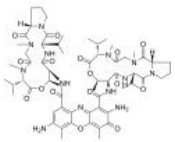
Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

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.



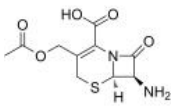
Purity: 97.42%
Clinical Data: No Development Reported
Size: 1 mg

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.



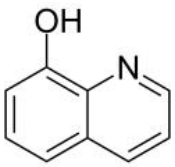
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

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.



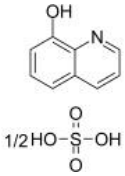
Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.



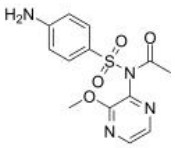
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetylazide

(Acetylkelfizina; Acetylsulfamethoxypyrazine; FI6073)

Cat. No.: HY-101575

Acetylazide is a synthetic broad-spectrum bacteriostatic antibiotic.



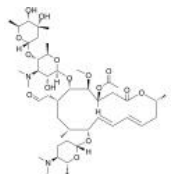
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).



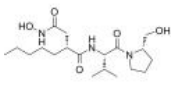
Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

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**.

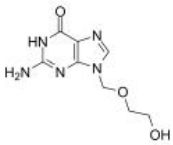


Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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**.

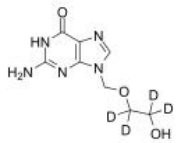


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

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**.

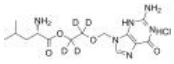


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

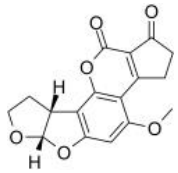


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

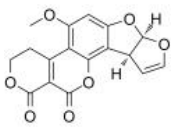


Purity: 99.41%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

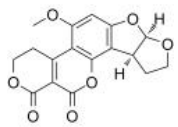


Purity: 99.94%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

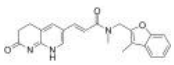


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

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.

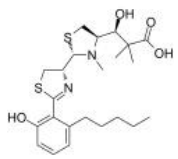


Purity: 99.13%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

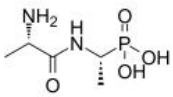


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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

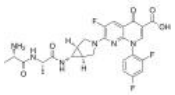
Alamethicin, isolated from Trichoderma viride, is a channel-forming peptide antibiotic and induces voltage-gated conductance in model and cell membranes.

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.

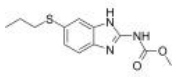


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

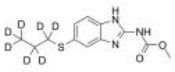


Purity: 98.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



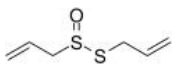
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

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.



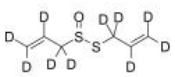
Purity: 97.36%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 50 mg

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.



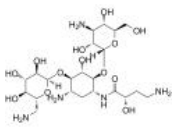
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



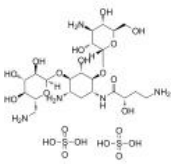
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



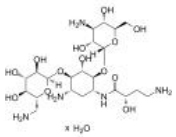
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



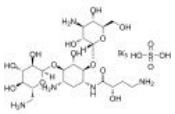
Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

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.



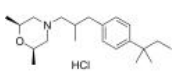
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

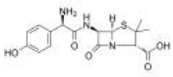


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Amoxicillin

(Amoxycillin) Cat. No.: HY-B0467A

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

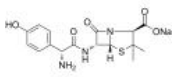


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin sodium

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

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

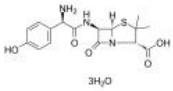


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin trihydrate

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

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

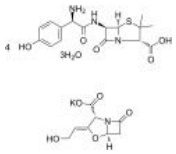


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

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.

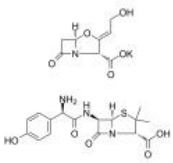


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amoxicillin-clavulanate potassium

Cat. No.: HY-135532

Amoxicillin-clavulanate potassium is an antibiotic. Amoxicillin-clavulanate potassium has the potential for the research of various bacterial infection.

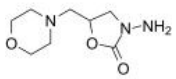


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

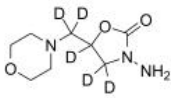


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

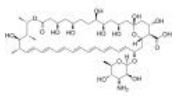


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

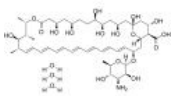


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

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.

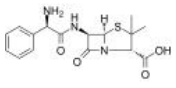


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

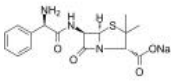


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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**.

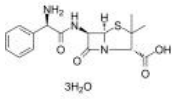


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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**.

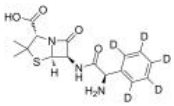


Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g

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.

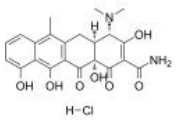


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

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.

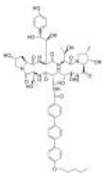


Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Anidulafungin

(LY303366) Cat. No.: HY-13553

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

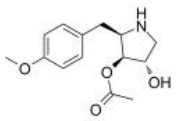


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

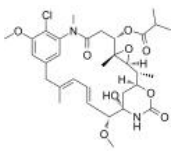


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

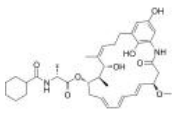


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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**.

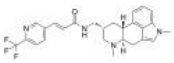


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

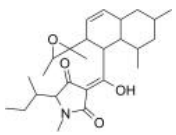


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

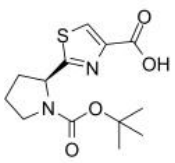


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Antibiotic-5d

Cat. No.: HY-100833

Antibiotic-5d is a synthesis and antimicrobial compound.

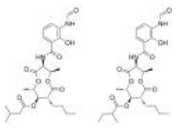


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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**.

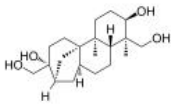


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

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.



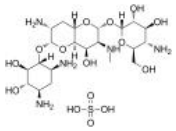
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

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.



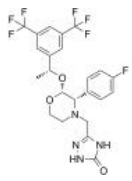
Purity: 80.10%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg

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.

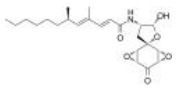


Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

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.



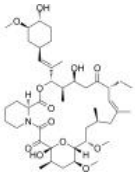
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



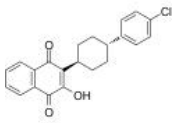
Purity: 99.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Atovaquone

(Atavaquone)

Cat. No.: HY-13832

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

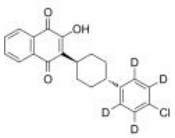


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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**.



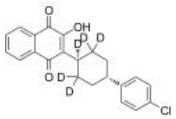
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 500 µg, 1 mg, 5 mg

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**.

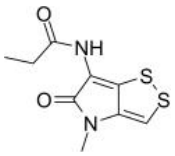


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 1 mg, 5 mg

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.



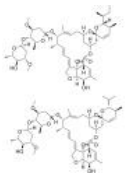
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

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.



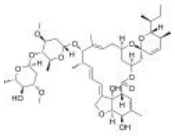
Purity: 96.89%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 100 mg

Avermectin B1a

(Abamectin B1a)

Cat. No.: HY-15308

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



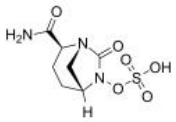
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



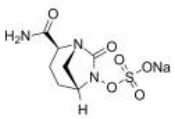
Purity: >98.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



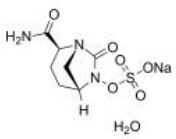
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

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.



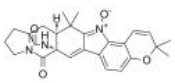
Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

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.



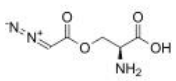
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



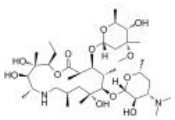
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Azathramycin

(Azaerythromycin A; Desmethyl Azithromycin)

Cat. No.: HY-17442

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

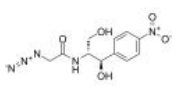


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

Azidamfenicol

Cat. No.: HY-105674

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



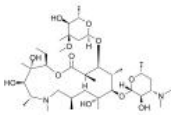
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azithromycin

(CP 62993)

Cat. No.: HY-17506

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



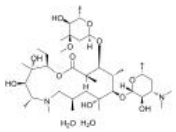
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

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.

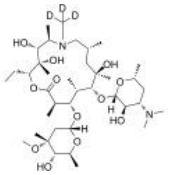


Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 200 mg, 500 mg

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.



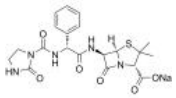
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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.



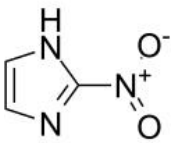
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



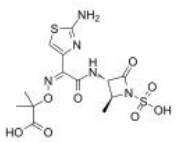
Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

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).



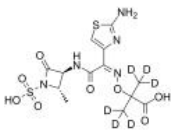
Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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).

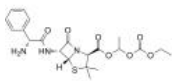


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bacampicillin

Cat. No.: HY-B1149

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

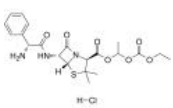


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

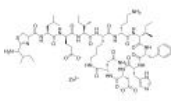
Bacitracin

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

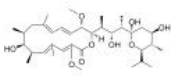
Bactenecin (Bactenecin, bovine) is a potent 12-aa looped antimicrobial peptide isolated from bovine neutrophils. Bactenecin inhibits the growth of **bacteria** and **yeast**, and kills the **fungus Trichophyton rubrum**.

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

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.

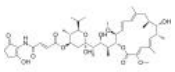


Purity: 99.43%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg, 1 mg, 5 mg

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.

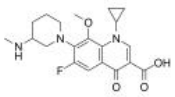


Purity: 98.22%
Clinical Data: No Development Reported
Size: 1 mg

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.

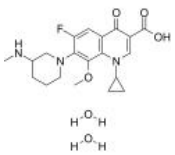


Purity: 99.37%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.

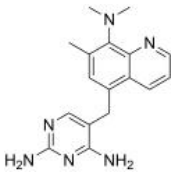


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

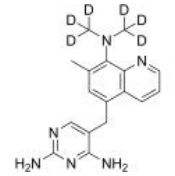


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

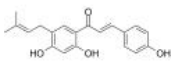


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

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.

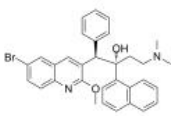


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

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.

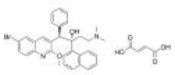


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

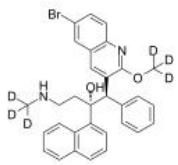


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

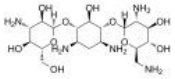


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

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.

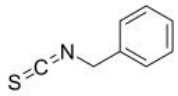


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

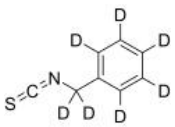


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

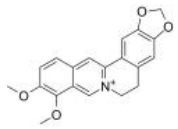


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

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**.

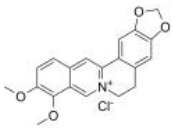


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

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.

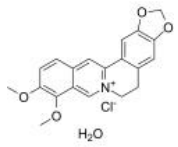


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

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.

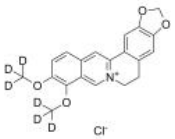


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

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.

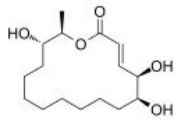


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Berkeleylactone F

Cat. No.: HY-N8386

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

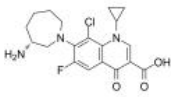


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Besifloxacin

Cat. No.: HY-14762

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

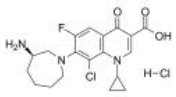


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



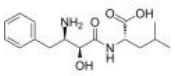
Purity: 98.64%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

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.



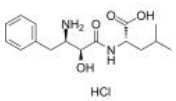
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



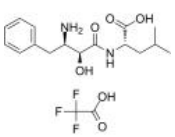
Purity: 99.17%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



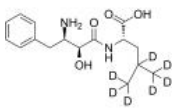
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

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.



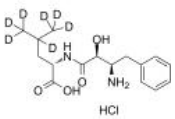
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



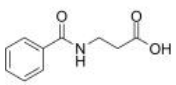
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



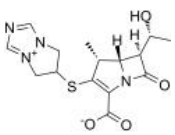
Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



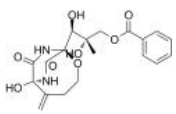
Purity: 98.31%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.



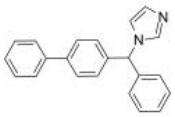
Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bifonazole

(Bay H-4502)

Cat. No.: HY-B0301

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

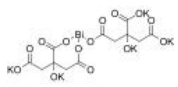


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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

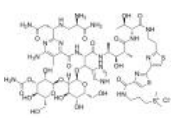
Bleomycin A5 (Pingyangmycin) hydrochloride is an anti-neoplastic glycoprotein **antibiotic**. Bleomycin A5 suppresses Drp1-mediated mitochondrial fission and induces **apoptosis** in human nasal polyp-derived fibroblasts.

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.

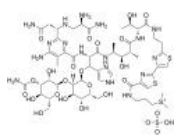


Purity: 98.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.



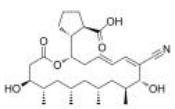
Purity: 99.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.



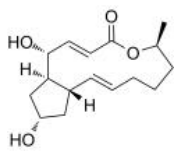
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

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.



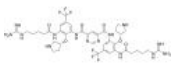
Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



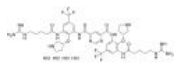
Purity: 92.54%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

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...

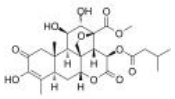


Purity: 99.35%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

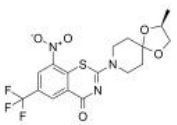


Purity: 96.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

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.

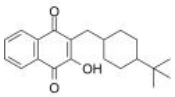


Purity: 99.75%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Buparvaquone

Cat. No.: HY-17581

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

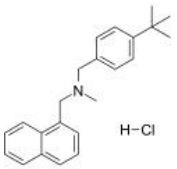


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

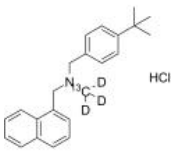


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

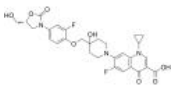


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cadazolid

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

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

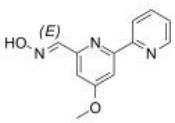


Purity: 98.66%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

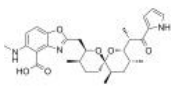


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.

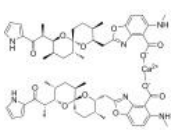


Purity: 99.56%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg

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.

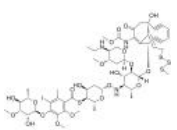


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



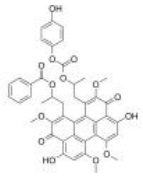
Purity: 98.28%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



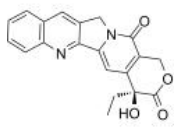
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



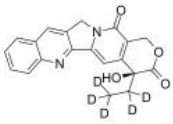
Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

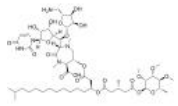


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Caprazamycin

Cat. No.: HY-N9425

Caprazamycin is a liponucleoside **antibiotic**.

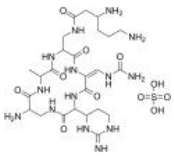


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

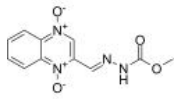


Purity: 98.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

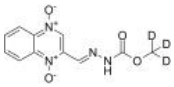


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

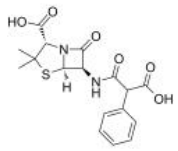


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.



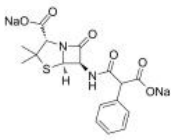
Purity: >98%
Clinical Data: Launched
Size: 250 mg

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.



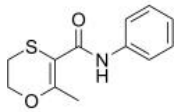
Purity: 98.12%
Clinical Data: Launched
Size: 250 mg, 1 g, 5 g

Carboxin

(Carboxine; Fenoxan)

Cat. No.: HY-B2064

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

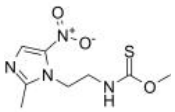


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Carnidazole

Cat. No.: HY-119900

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



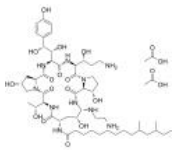
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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

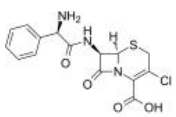
Cecropin B has high level of antimicrobial activity and is considered as a valuable peptide antibiotic.

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**).

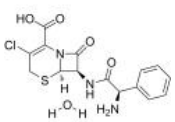


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefaclor monohydrate

Cat. No.: HY-B0198A

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

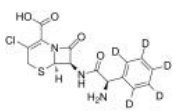


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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**).



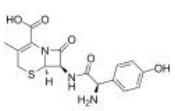
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



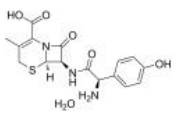
Purity: 99.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

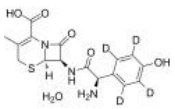


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

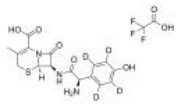


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefadroxil-d4 trifluoroacetate

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

Cefadroxil-d4 (trifluoroacetate) is deuterium labeled Cefadroxil.

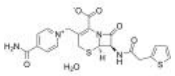


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

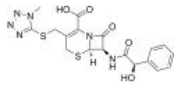


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

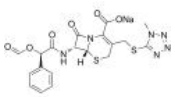


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefamandole nafate

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

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

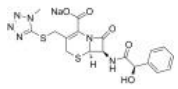


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Cefamandole sodium

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

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

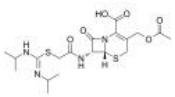


Purity: 98.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg

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.

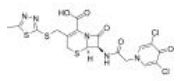


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

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.

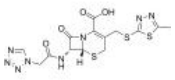


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

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).

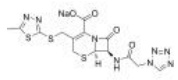


Purity: 98.28%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

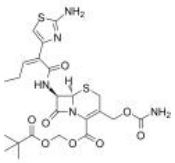


Purity: 98.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

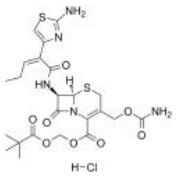


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

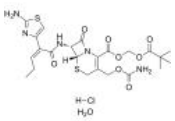


Purity: 99.31%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

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.



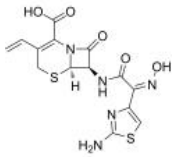
Purity: 99.36%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

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.

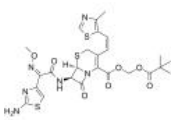


Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.



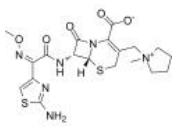
Purity: 99.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

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.

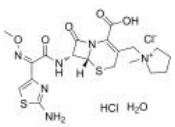


Purity: 99.78%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

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.



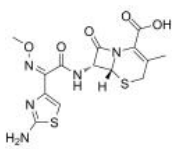
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



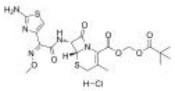
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cefetamet pivoxil hydrochloride

(Ro 15-8075)

Cat. No.: HY-B1894A

Cefetamet pivoxil hydrochloride is an oral third generation cephalosporin antibiotic.



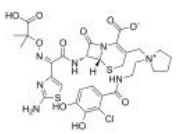
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.

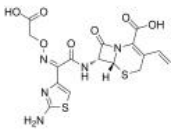


Purity: 99.85%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

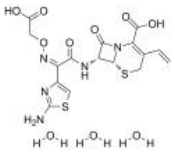


Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

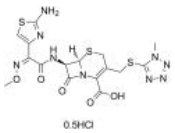


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefmenoxime hydrochloride (Cefmenoxime hemihydrochloride; SCE-1365 hemihydrochloride)

Cat. No.: HY-B0875

Cefmenoxime hydrochloride is a third-generation cephalosporin antibiotic.

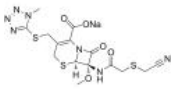


Purity: 98.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cefmetazole sodium

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

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

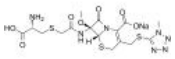


Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefminox sodium

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

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

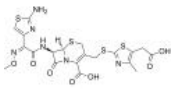


Purity: 99.83%
Clinical Data: Launched
Size: 25 mg

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.

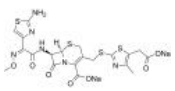


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cefodizime sodium

Cat. No.: HY-108402A

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

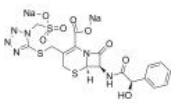


Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

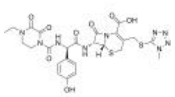


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Cefoperazone

Cat. No.: HY-B0210

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

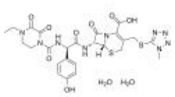


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefoperazone dihydrate

Cat. No.: HY-B0210C

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



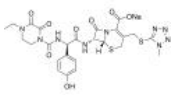
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

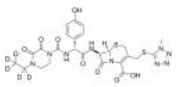


Purity: 98.72%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefoperazone-d5

Cat. No.: HY-B0210S

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

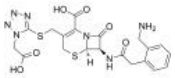


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Ceforanide

Cat. No.: HY-B1297

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

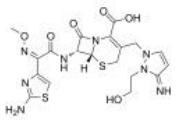


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

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.

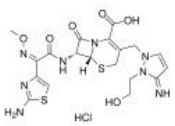


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



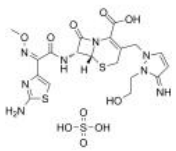
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



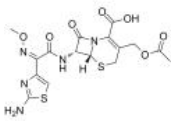
Purity: 99.41%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



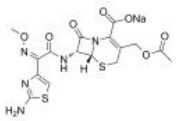
Purity: 99.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

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.



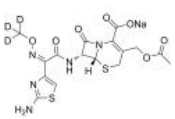
Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

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).

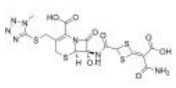


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefotetan

Cat. No.: HY-N6670

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

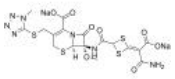


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

Cefotetan disodium

Cat. No.: HY-108879

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



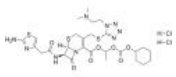
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



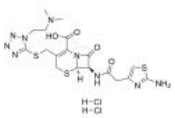
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

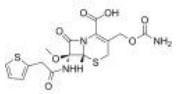


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

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.



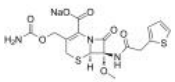
Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



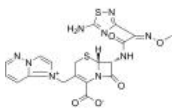
Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

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.



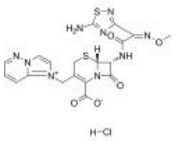
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



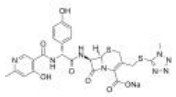
Purity: 95.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.



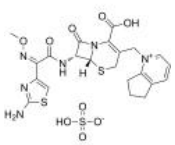
Purity: 99.42%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Cefpirome sulfate

(HR-810 sulfate)

Cat. No.: HY-B1824

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



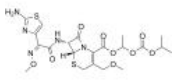
Purity: 99.62%
Clinical Data: Launched
Size: 500 mg

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.

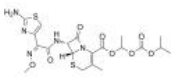


Purity: 99.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

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.

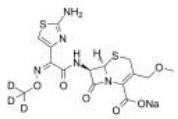


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefpodoxime-d3 sodium

Cat. No.: HY-A0251AS

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

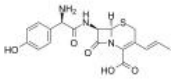


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cefprozil

Cat. No.: HY-B0458A

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

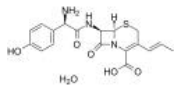


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefprozil monohydrate

Cat. No.: HY-B0458

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

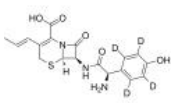


Purity: 99.91%
Clinical Data: Launched
Size: 10 mg, 50 mg

Cefprozil-d4

Cat. No.: HY-B0458AS

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

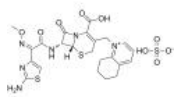


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefquinome sulfate

Cat. No.: HY-N6665

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

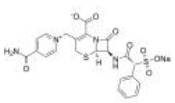


Purity: 99.32%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 250 mg

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.



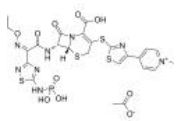
Purity: 97.27%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



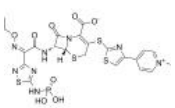
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



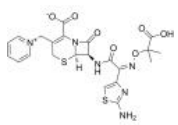
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

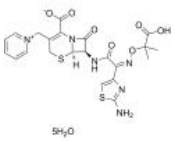


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

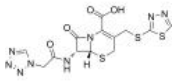


Purity: 98.76%
Clinical Data: Launched
Size: 500 mg

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.

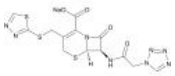


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

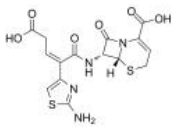


Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

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).

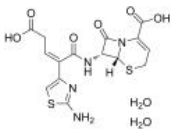


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

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.

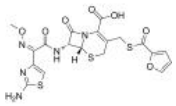


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

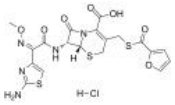


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

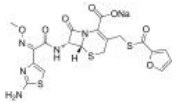


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

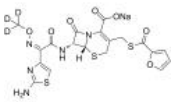


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Ceftiofur-d3 sodium

Cat. No.: HY-B0898S

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

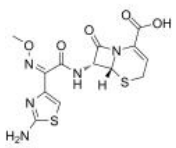


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

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.



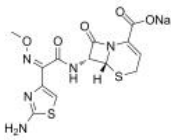
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.

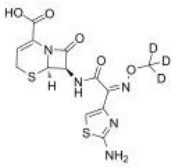


Purity: 98.95%
Clinical Data: Launched
Size: 50 mg, 100 mg

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.

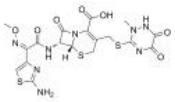


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



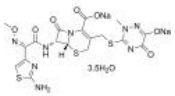
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



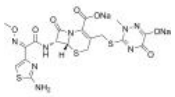
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

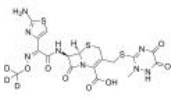


Purity: 98.12%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.

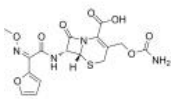


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

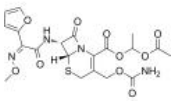


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

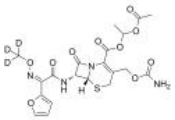


Purity: 98.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Cefuroxime axetil-d3

Cat. No.: HY-B1325S

Cefuroxime axetil-d3 is the deuterium labeled Cefuroxime axetil.

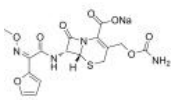


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

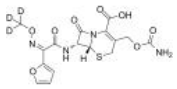


Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.



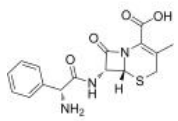
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cephalexin

(Cefalexin; Cephacillin)

Cat. No.: HY-B0200

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



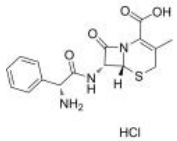
Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



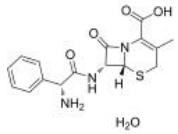
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Cephalexin monohydrate

(Cefalexin hydrate; Cephacillin hydrate)

Cat. No.: HY-B0200B

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



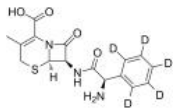
Purity: 98.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



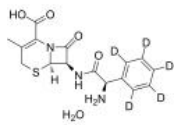
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

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.

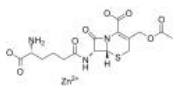


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



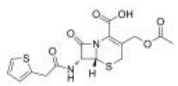
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

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.



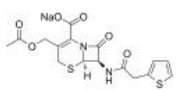
Purity: 99.69%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

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.

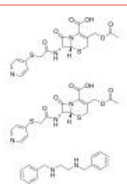


Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



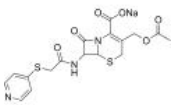
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



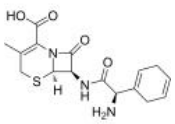
Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



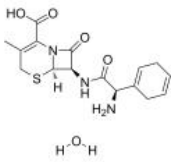
Purity: 95.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cephradine monohydrate

(Cefradine monohydrate)

Cat. No.: HY-128449

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

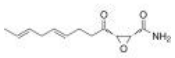


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

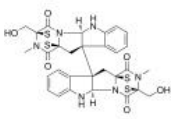


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

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.

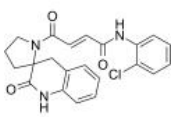


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

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.

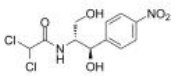


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

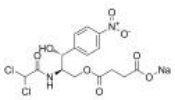


Purity: 99.82%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

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.

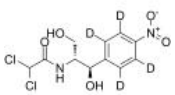


Purity: 95.59%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.

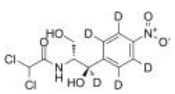


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

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

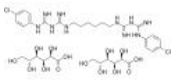
Chlorhexidine is an antibacterial used as an antiseptic and for other applications. Chlorhexidine is used to clean the skin after an injury, before surgery, or before an injection. Chlorhexidine is also used to clean the hands before a procedure.

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.

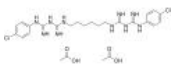


Purity: 98.15%
Clinical Data: Launched
Size: 20 g (222.8 mM * 100 mL in Water)

Chlorhexidine diacetate

Cat. No.: HY-W013699

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

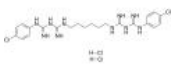


Purity: 99.86%
Clinical Data: Launched
Size: 100 mg

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

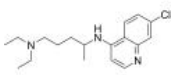
Chlorhexidine-d8 dihydrochloride is the deuterium labeled Chlorhexidine dihydrochloride. Chlorhexidine dihydrochloride is an antibacterial, used as an antiseptic and for other applications.

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.

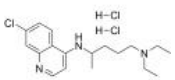


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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.

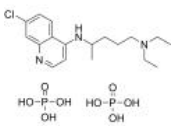


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

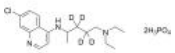


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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.

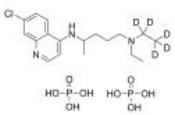


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

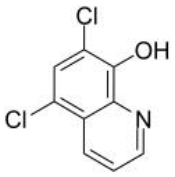


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



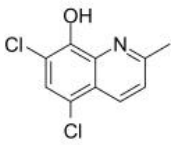
Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



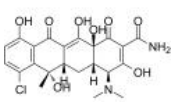
Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.



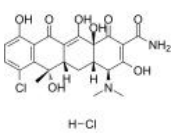
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



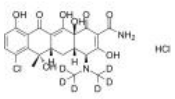
Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Chlortetracycline-d6 hydrochloride

(7-Chlorotetracycline-d6 hydrochloride)

Cat. No.: HY-B1327S

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

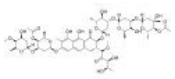


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

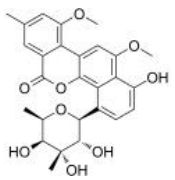


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.



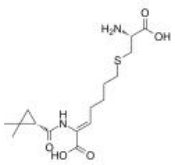
Purity: >98%
Clinical Data: No Development Reported
Size: 250 μg

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.



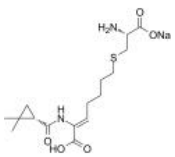
Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



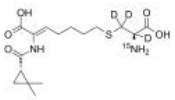
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

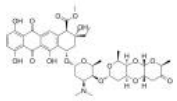


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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) .

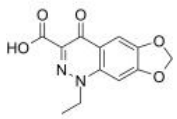
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



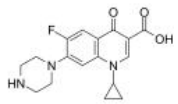
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ciprofloxacin

(Bay-09867)

Cat. No.: HY-B0356

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



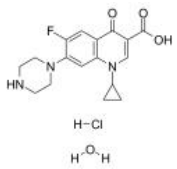
Purity: 99.32%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin hydrochloride monohydrate

(Bay-09867 hydrochloride monohydrate)

Cat. No.: HY-B0356B

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



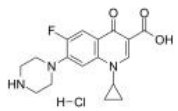
Purity: 99.79%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin monohydrochloride

(Bay-09867 monohydrochloride)

Cat. No.: HY-B0356A

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



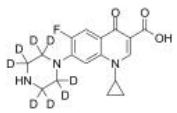
Purity: 99.78%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

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.



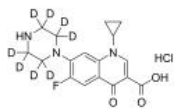
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



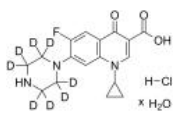
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.



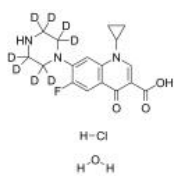
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



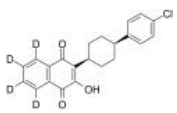
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

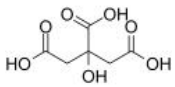


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

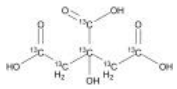


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

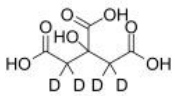


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



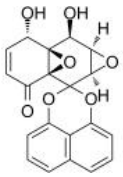
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

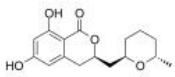


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

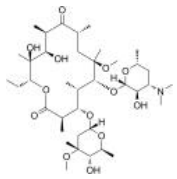


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

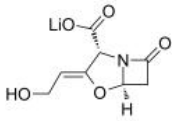


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Clavulanate lithium

Cat. No.: HY-A0256B

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

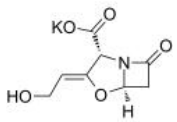


Purity: 99.64%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Clavulanate potassium

Cat. No.: HY-A0256A

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



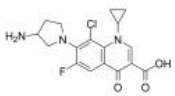
Purity: >98%
Clinical Data: Launched
Size: 10 mg, 25 mg, 50 mg, 100 mg

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.

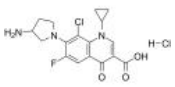


Purity: 98.53%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg

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.

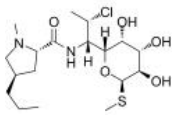


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).

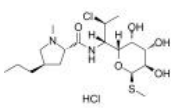


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clindamycin hydrochloride

Cat. No.: HY-B0408A

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

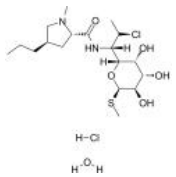


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

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).

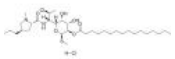


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

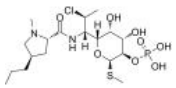


Purity: 98.19%
Clinical Data: Launched
Size: 50 mg, 100 mg

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.

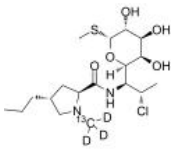


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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).

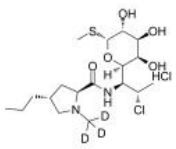


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

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).

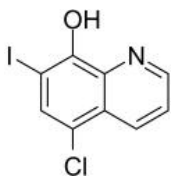


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg, 25 mg

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.

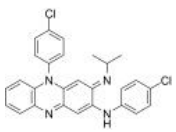


Purity: 98.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

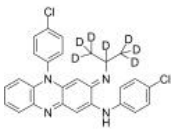


Purity: 99.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.

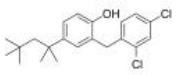


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

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.



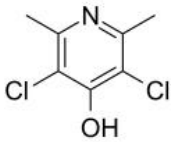
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

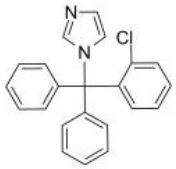


Purity: 99.90%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Clotrimazole

Cat. No.: HY-10882

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

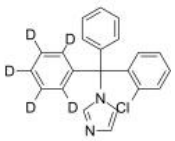


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.

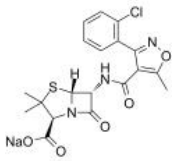


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cloxacillin sodium

Cat. No.: HY-B0466B

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

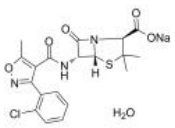


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cloxacillin sodium monohydrate

Cat. No.: HY-B0466

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

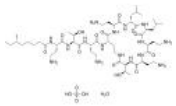


Purity: 98.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



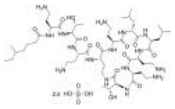
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



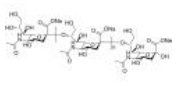
Purity: ≥96.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



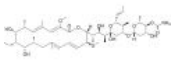
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

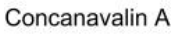


Purity: 97.84%
Clinical Data: No Development Reported
Size: 25 μg, 50 μg

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.



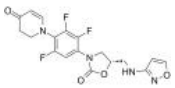
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



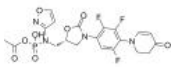
Purity: 99.37%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

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.



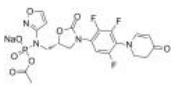
Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

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.



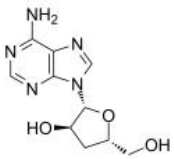
Purity: 99.38%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

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.

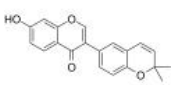


Purity: 98.64%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

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 .

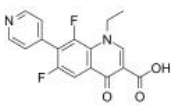


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

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.



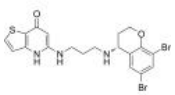
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CRS3123

(REP-3123)

Cat. No.: HY-18324

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



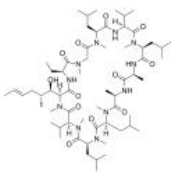
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

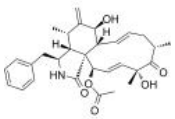


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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.

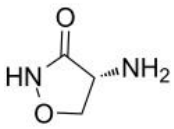


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

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.

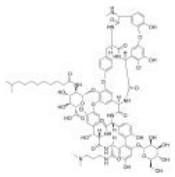


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

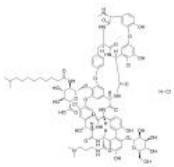


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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**.

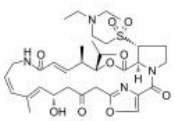


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

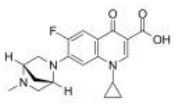


Purity: 98.34%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg

Danofloxacin

Cat. No.: HY-W011117

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

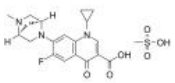


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Danofloxacin mesylate

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

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

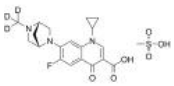


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

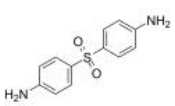


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

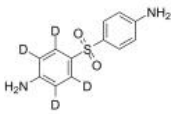


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

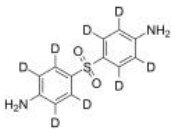


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

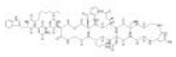


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Daptomycin

(LY146032) Cat. No.: HY-B0108

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

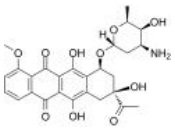


Purity: 99.90%
Clinical Data: Launched
Size: 50 mg, 100 mg

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.

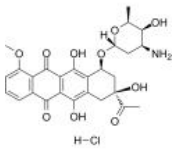


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

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.

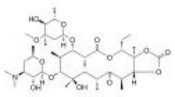


Purity: 99.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

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

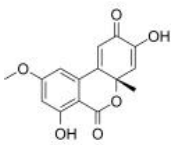
Defensin HNP-2 human is an endogenous **antibiotic** peptide and monocyte chemotactic peptide produced by human neutrophils.

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.

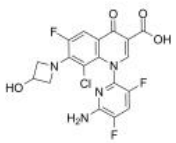


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

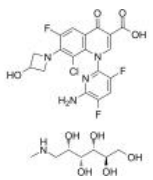


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

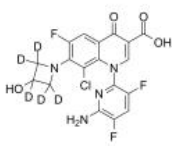


Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



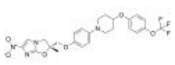
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Delamanid

(OPC-67683)

Cat. No.: HY-10846

Delamanid, a newer **mycobacterial cell wall synthesis** inhibitor, inhibits the synthesisi of mucolic acids.



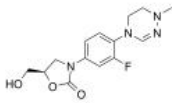
Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

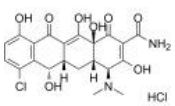


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

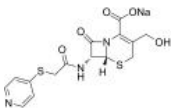
Purity: 98.24%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

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.

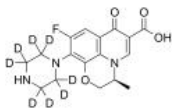


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

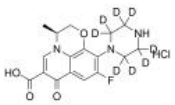


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



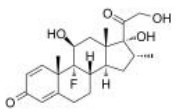
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

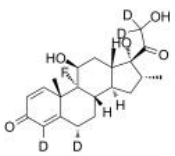


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



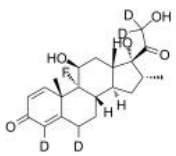
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



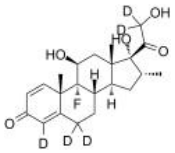
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



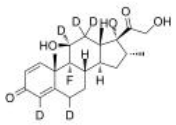
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.



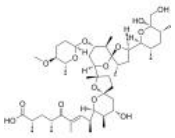
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



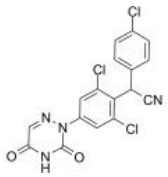
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Diclazuril

(R-64433)

Cat. No.: HY-B0357

Diclazuril (R-64433), a benzeneacetonitrile derivative, is a potent and orally active **anticoccidial agent**.



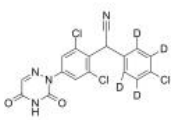
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

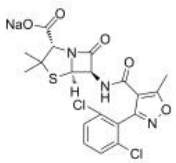


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



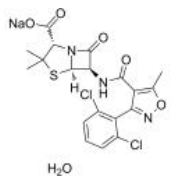
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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...

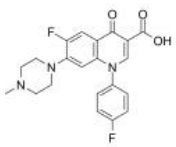


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Difloxacin

Cat. No.: HY-121272

Difloxacin is an antimicrobial agent.

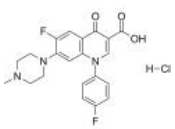


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

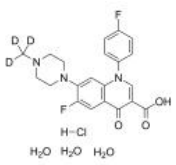


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Difloxacin-d3 hydrochloride trihydrate

Cat. No.: HY-121272AS

Difloxacin D3 hydrochloride trihydrate is a deuterium labeled Difloxacin. Difloxacin is an antimicrobial agent.



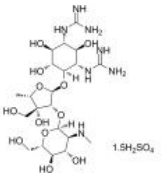
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dihydrostreptomycin sulfate

(Dihydrostreptomycin sesquisulfate)

Cat. No.: HY-B1241

Dihydrostreptomycin sulfate is an aminoglycoside antibiotic, used to treat bacterial diseases in cattle, pigs and sheep.

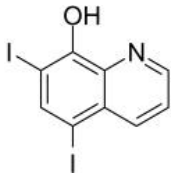


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

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.

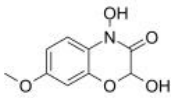


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



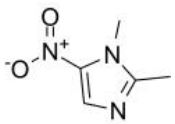
Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dimetridazole

(1,2-Dimethyl-5-nitroimidazole)

Cat. No.: HY-B1244

Dmetridazole (1,2-Dimethyl-5-nitroimidazole), a nitroimidazole-based antibiotic, combats protozoan infections.



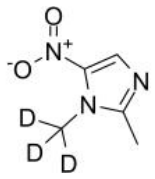
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.



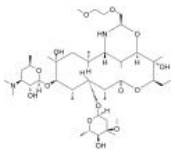
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

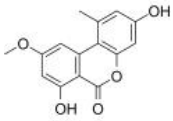


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Djalonensone

Cat. No.: HY-W013863

Djalonensone, isolated from the roots of Anthocleista djalonensis (Loganiaceae), is an important taxonomic marker of the plant species.

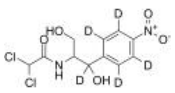


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-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.

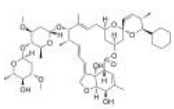


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



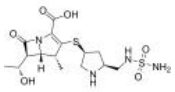
Purity: 98.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



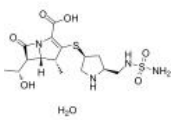
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Tel: 609-228-6898 Fax: 609-228-5909 Email: sales@MedChemExpress.com

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.

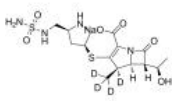


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

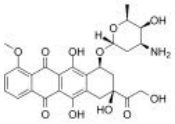


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

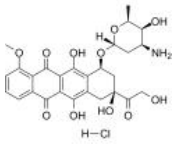


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

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.

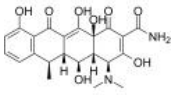


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Doxycycline

Cat. No.: HY-N0565

Doxycycline, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

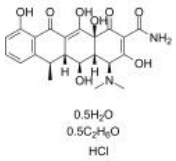


Purity: 96.85%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 500 mg

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.

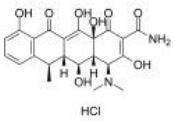


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Doxycycline hydrochloride

Cat. No.: HY-N0565A

Doxycycline hydrochloride, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

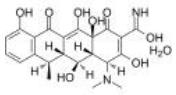


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Doxycycline monohydrate

Cat. No.: HY-W008923

Doxycycline monohydrate is an antibiotic and broad-spectrum metalloproteinase (**MMP**) inhibitor.

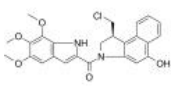


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Duocarmycin TM

Cat. No.: HY-107769

Duocarmycin TM is an exceptionally potent antitumor antibiotic. Duocarmycin TM is a DNA alkylator.

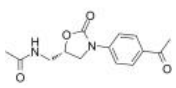


Purity: 98.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

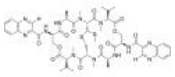


Purity: 98.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

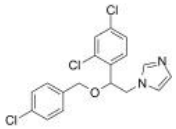


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Econazole

((±)-Econazol) Cat. No.: HY-B0885

Econazole is an antifungal compound of the imidazole class.

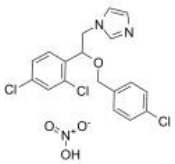


Purity: 99.37%
Clinical Data: Launched
Size: 500 mg

Econazole nitrate

Cat. No.: HY-B0453

Econazole nitrate is an imidazole class antifungal medication. Econazole nitrate also has antibacterial activity.

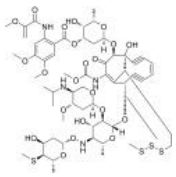


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.

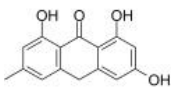


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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

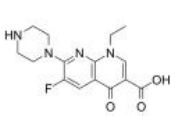
Enduracidin B is a major component of Enduracidin. Enduracidin is a polypeptide antibiotic produced by Streptomyces fungicides.

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).

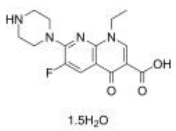


Purity: 98.67%
Clinical Data: Launched
Size: 1 mg, 5 mg

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).

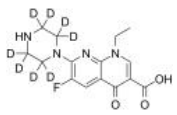


Purity: 98.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

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).

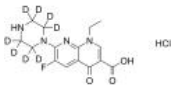


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

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).



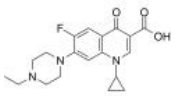
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

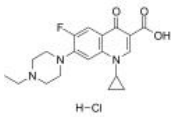


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.



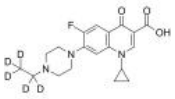
Purity: 99.53%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.



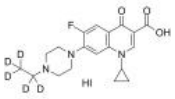
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.



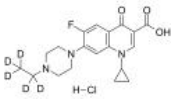
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

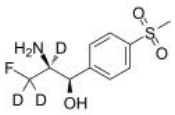


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

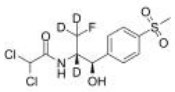


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

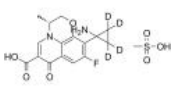


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

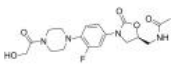


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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

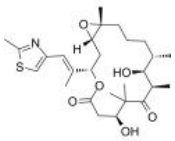
Epinecidin-1 TFA is a multi-functional **antimicrobial peptide (AMP)** from Orange-spotted grouper (Epinephelus coioides). Epinecidin-1 TFA has antibacterial, antifungal, antiviral, anti-tumor, and immunomodulatory effects.

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.

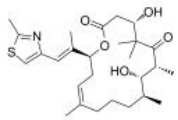


Purity: 99.93%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Epothilone D

(KOS 862) Cat. No.: HY-15278

Epothilone D (KOS 862) is a potent **microtubule** stabilizer.

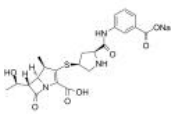


Purity: 99.93%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

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.

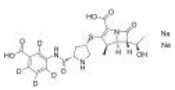


Purity: 99.09%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Ertapenem-d4 disodium

Cat. No.: HY-A0294AS

Ertapenem-d4 (disodium) is deuterium labeled Ertapenem (disodium).

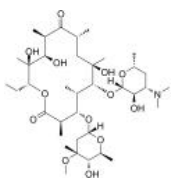


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin

Cat. No.: HY-B0220

Erythromycin is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

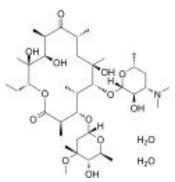


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

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.

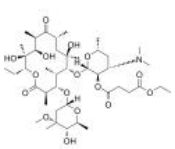


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

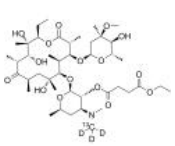


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

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.

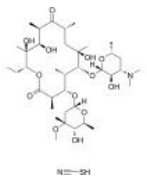


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin thiocyanate

Cat. No.: HY-B0220D

Erythromycin thiocyanate is a macrolide antibiotic produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

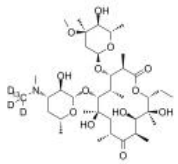


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

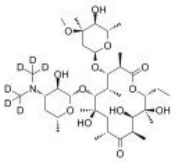


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



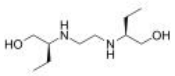
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ethambutol

(Emb)

Cat. No.: HY-B0535

Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



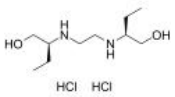
Purity: >98%
Clinical Data: Launched
Size: 500 mg

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.



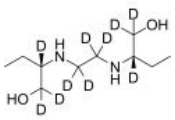
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



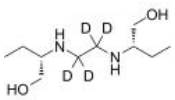
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



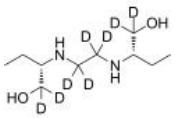
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Ethambutol-d8

(Emb-d8)

Cat. No.: HY-B0535S2

Ethambutol-d8 is deuterium labeled Ethambutol.



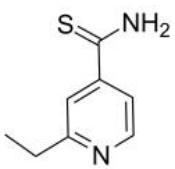
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



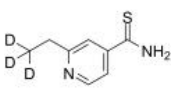
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



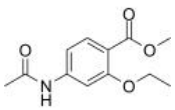
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethopabate

(Ethyl pabate)

Cat. No.: HY-B2138

Ethopabate is an antiprotozoal agent which has been widely used to treat and prevent coccidiosis in chickens.

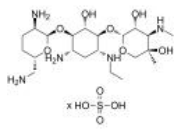


Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



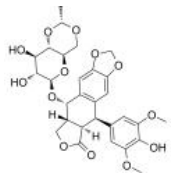
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.



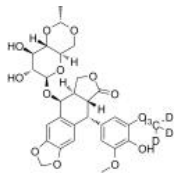
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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.

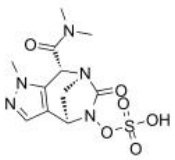


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

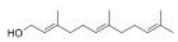


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

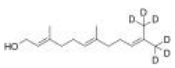


Purity: 99.41%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

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.

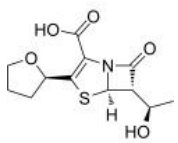


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



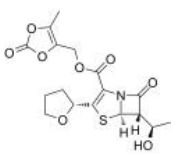
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

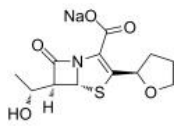


Purity: 98.18%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 100 mg

Faropenem sodium

Cat. No.: HY-76260

Faropenem sodium is an orally bioavailable penem antibiotic which can efficiently kill Mycobacterium tuberculosis.

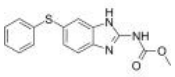


Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Fenbendazole

Cat. No.: HY-B0413

Fenbendazole is a broad spectrum benzimidazole anthelmintic used against gastrointestinal parasites.

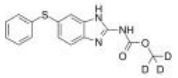


Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

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: >98%
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.

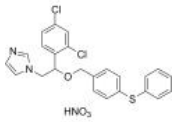
Purity: ≥90.0%
Clinical Data: No Development Reported
Size: 1 mg

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.



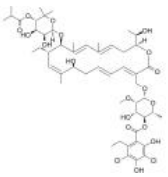
Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.

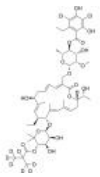


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

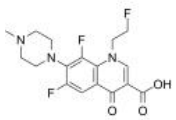
Purity: 97.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Fleroxacin

(RO 23-6240; AM-833)

Cat. No.: HY-B0414

Fleroxacin (RO 23-6240) is a broad-spectrum antimicrobial fluoroquinolone.



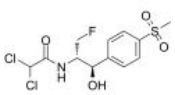
Purity: 99.59%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g, 10 g

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.



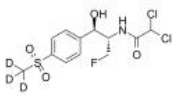
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

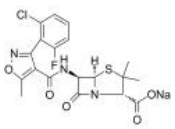


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flucloxacillin sodium

Cat. No.: HY-A0246A

Flucloxacillin sodium is a highly active antibiotic against Gram-positive and Gram-negative **bacteria**.



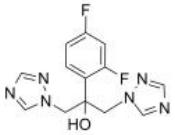
Purity: 98.49%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



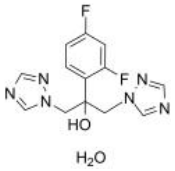
Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



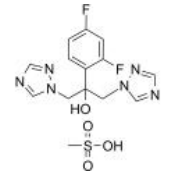
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



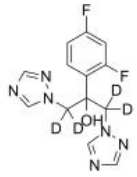
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



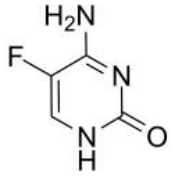
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.



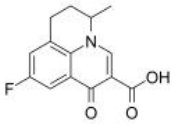
Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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).

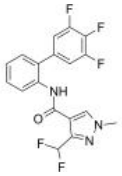


Purity: 99.44%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Fluxapyroxad

Cat. No.: HY-135549

Fluxapyroxad is a synthetic broad-spectrum fungicide for the control of fungal diseases.



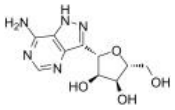
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



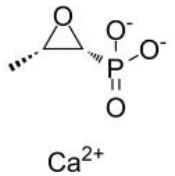
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

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.

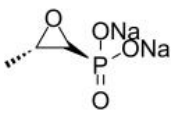


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

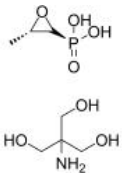


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.

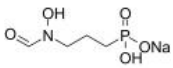


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

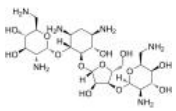


Purity: 95.41%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

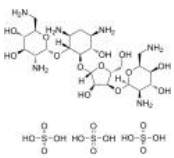


Purity: >98%
Clinical Data: Launched
Size: 10 mg (16.27 mM * 1 mL in 0.9% NaCl)

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%
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

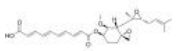
FSL-1 TFA, a bacterial-derived toll-like receptor 2/6 (**TLR2/6**) agonist, enhances resistance to experimental HSV-2 infection. FSL-1 TFA induces **MMP-9** production through **TLR2** and **NF-κB/AP-1** signaling pathways in monocytic THP-1 cells.

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.

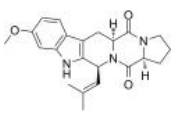


Purity: 95.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Fumitremorgin C

(12α-Fumitremorgin C) Cat. No.: HY-N2143

Fumitremorgin C is a potent and selective **ABCG2/BRCP** inhibitor.

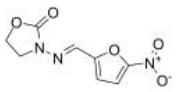


Purity: 98.26%
Clinical Data: No Development Reported
Size: 250 μg, 1 mg

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.

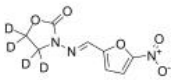


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Furazolidone-d4

Cat. No.: HY-B1336S

Furazolidone-d4 is deuterium labeled Furazolidone.



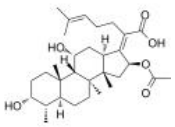
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



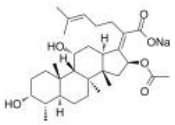
Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



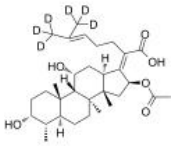
Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



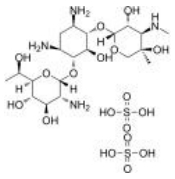
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



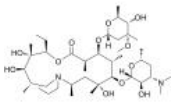
Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



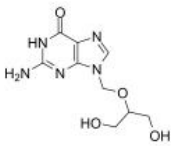
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

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.



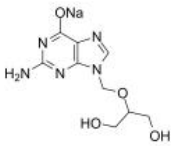
Purity: 99.77%
Clinical Data: Launched
Size: 100 mg, 1 g, 5 g

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.



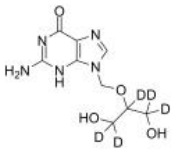
Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

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

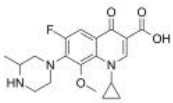
Gastric mucin is a large glycoprotein which is thought to play a major role in the protection of the gastrointestinal tract from acid, proteases, pathogenic microorganisms, and mechanical trauma.

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.

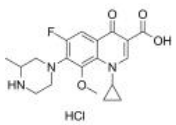


Purity: 99.37%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

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.

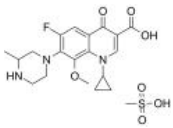


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

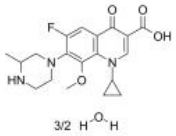


Purity: >98%
Clinical Data: Launched
Size: 500 mg

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.

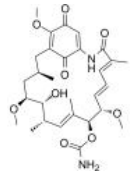


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

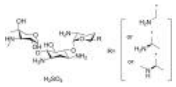


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

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.

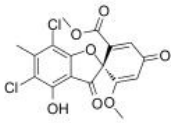


Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Geodin

Cat. No.: HY-N10227

Geodin, a fungal metabolite, shows antibacterial activity. Geodin also is an inhibitor of plasminogen activator inhibitor- 1 (PAI-1).

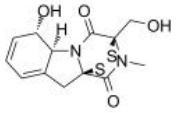


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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 .

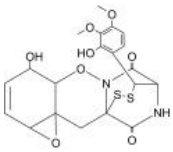


Purity: 99.51%
Clinical Data: No Development Reported
Size: 5 mg

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.

Purity: ≥98.0%
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

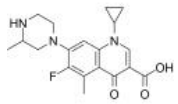
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

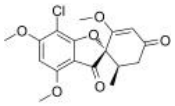


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Griseofulvin

Cat. No.: HY-17583

Griseofulvin(Gris-PEG; Grifulvin) is a spirocyclic fungal natural product used in treatment of fungal dermatophytes; Antifungal drug.

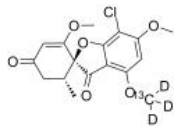


Purity: 98.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Griseofulvin-13C,d3

Cat. No.: HY-17583S1

Griseofulvin-13C,d3 is the 13C- and deuterium labeled.

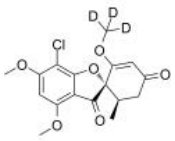


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



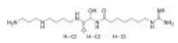
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gusperimus trihydrochloride

(Spanidin; NKT-01; BMS181173)

Cat. No.: HY-13644A

Gusperimus trihydrochloride (Spanidin) is a derivative of the antitumor antibiotic spergualin with immunosuppressant activity.

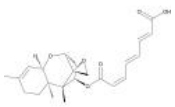


Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

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.

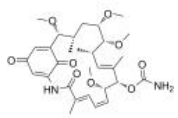


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 250 μg

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.



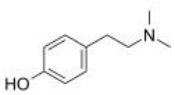
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Hordenine

(Ordenina; Peyocactine)

Cat. No.: HY-N0113

Hordenine, an alkaloid found in plants, inhibits melanogenesis by suppression of cyclic adenosine monophosphate (cAMP) production.



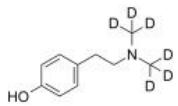
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

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

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

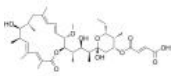
Human β-defensin-3 (HβD-3) is an antibiotic **anti-microbial peptide** produced by epithelial cells with antimicrobial activities and reduces the effect of inflammatory cytokine responses. Human β-defensin-3 is against different microbes with IC_{90} values of 6-25 μg/ml.</br>.

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.

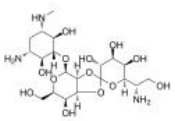


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Hygromycin B

(Hygrovetine) Cat. No.: HY-B0490

Hygromycin B is an aminoglycoside antibiotic active against prokaryotic and eukaryotic cells.

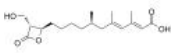


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg, 500 mg, 1 g, 5 g

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.

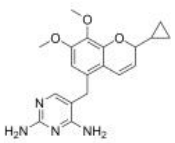


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

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.

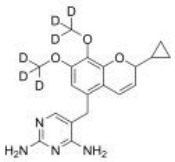


Purity: 99.49%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

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.

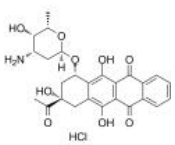


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 25 mg, 50 mg

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**.

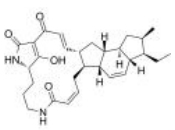


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ikarugamycin

Cat. No.: HY-119764

Ikarugamycin is an antibiotic and a inhibitor of **clathrin-mediated endocytosis (CME)**.

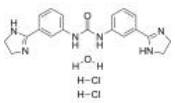


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

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.

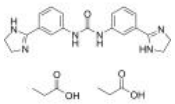


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



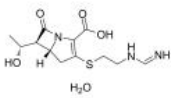
Purity: 98.09%
Clinical Data: No Development Reported
Size: 100 mg

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...



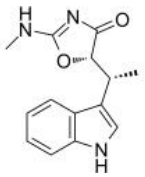
Purity: 98.53%
Clinical Data: Launched
Size: 100 mg

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**.

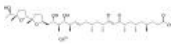
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mg (14.1 mM * 1 mL in Ethanol)

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**.



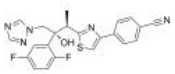
Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.



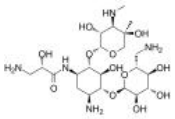
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

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.



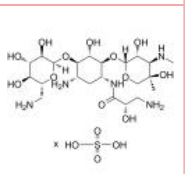
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

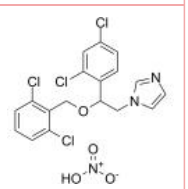


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

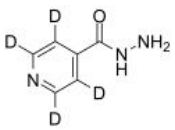


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.

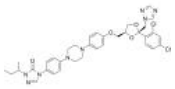


Purity: 98.95%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.

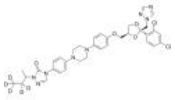


Purity: 99.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.

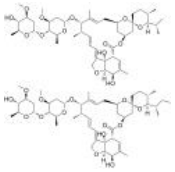


Purity: >98%
Clinical Data: No Development Reported
Size: 500 µg, 1 mg

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.

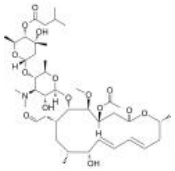


Purity: 96.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.

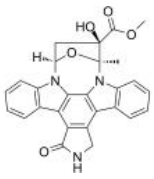


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

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.

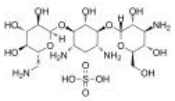


Purity: 99.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

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**.

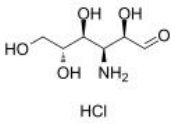


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g

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.

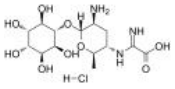


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

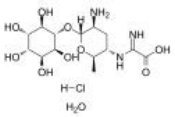


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

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.



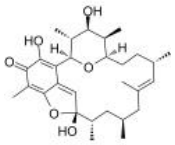
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.



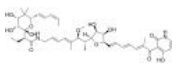
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

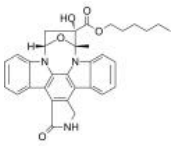


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

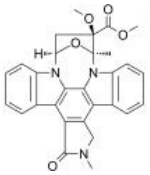


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 μg, 100 μg

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.



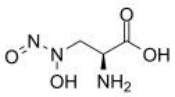
Purity: 99.68%
Clinical Data: No Development Reported
Size: 100 μg

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.

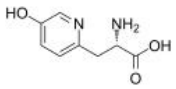


Purity: ≥99.0%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

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.



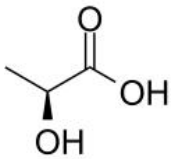
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

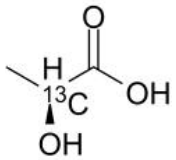


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.

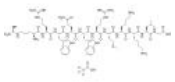


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

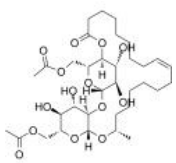


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.

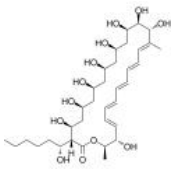


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

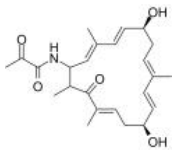


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Lankacyclinone C

Cat. No.: HY-146970

Lankacyclinone C is a lankacidin C congener lacking the δ-lactone moiety, with antitumor activity.

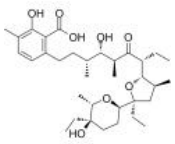


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

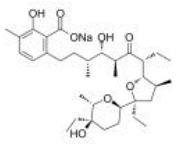


Purity: 96.33%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

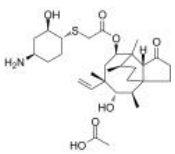
FQWQRNIRKVR (TFA salt)

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.

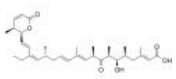


Purity: 98.02%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

Leucinostatin (mixture of A&B)

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.

P-(Nva)-L-(Aib)-LL-(Aib)-(Aib)-(Bal)

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

Leucomycin
(Kitasamycin) Cat. No.: HY-N7112

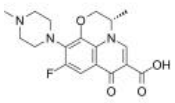
Leucomycin (kitasamycin) is a macrolide antibiotic produced by Streptomyces kitasatoensis.

Leucomycin

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

Levofloxacin
((-)-Ofloxacin) Cat. No.: HY-B0330

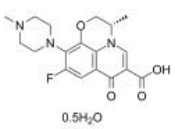
Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.



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

Levofloxacin hydrate
(Levofloxacin hemihydrate) Cat. No.: HY-B0330A

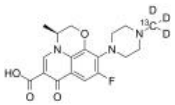
Levofloxacin hydrate is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.



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

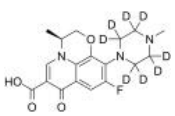
Levofloxacin-13C,d3 is the 13C- and deuterium labeled.



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

Levofloxacin-d8
((-)-Ofloxacin-d8) Cat. No.: HY-B0330S

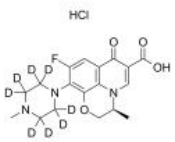
Levofloxacin-d8 ((-)-Ofloxacin-d8) is the deuterium labeled Levofloxacin. Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.



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

Levofloxacin-d8 hydrochloride
Cat. No.: HY-B0330BS

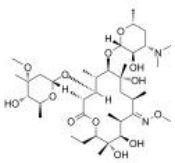
Levofloxacin-d8 (hydrochloride) is deuterium labeled Levofloxacin (hydrochloride).



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

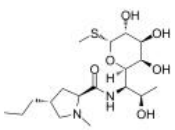
LF11 TFA is a peptide with **antibacterial** activity.

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.



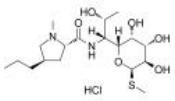
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

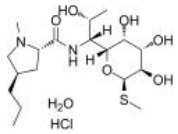


Purity: >98%
Clinical Data: Launched
Size: 500 mg

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.



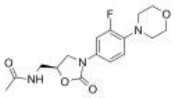
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.



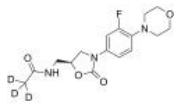
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

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.



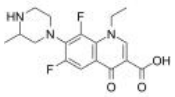
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.

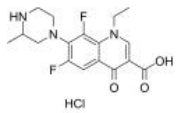


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

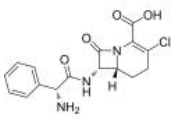


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Loracarbef

Cat. No.: HY-B1682

Loracarbef, a cephalosporin **antibiotic**, is an orally active second-generation synthetic beta-lactam antibiotic of the carbacephem class.

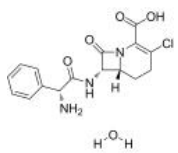


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

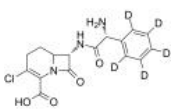


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

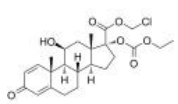


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 10 mg

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.

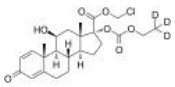


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



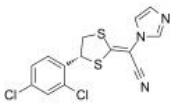
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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

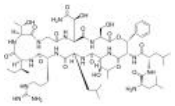
Lydicamycin is an antibiotic isolated from the fermentation broth of an actinomycete strain identified as Streptomyces lydicus. Lydicamycin is active against Gram-positive bacteria and a certain yeast, but inactive against Gram-negative bacteria.

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

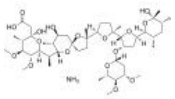
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Maduramicin ammonium

(Maduramycin ammonium)

Cat. No.: HY-N7071A

Maduramicin ammonium (Maduramycin ammonium) is isolated from the actinomycete Actinomadura rubra.

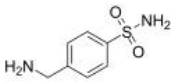


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.

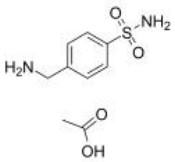


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

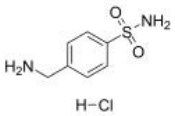


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

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**.

GIGKFLHSAGKFGKAFVGEIMKS

Purity: >98%
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

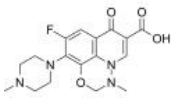
Magainin 2 (Magainin II) is an **antimicrobial peptide (AMP)** isolated from the skin of the African clawed frog **Xenopus laevis**. Magainin 2 displays antibiotic activity against numerous gram-negative and gram-positive bacteria.

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.

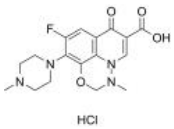


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

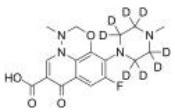


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

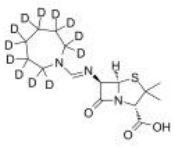


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

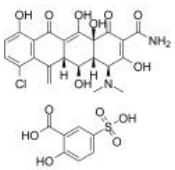


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

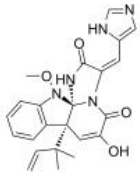


Purity: 98.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

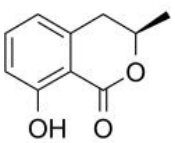


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Mellein

((R)-Mellein) Cat. No.: HY-N3300

Mellein is an antibiotic isolated from culture fluids of this Aspergillus.

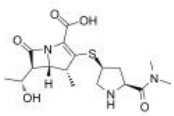


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.**.



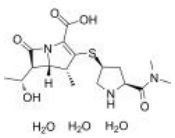
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.**.



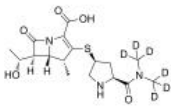
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.**.

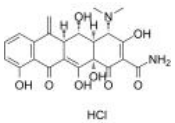


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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.



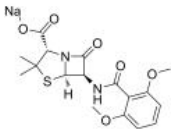
Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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.

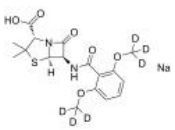


Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

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.

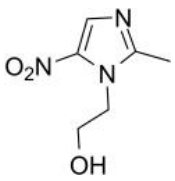


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

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.

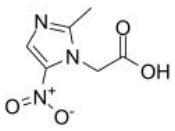


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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**.

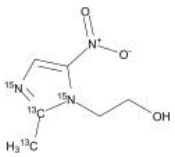


Purity: 98.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

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.

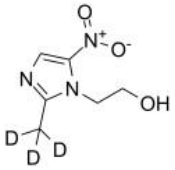


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d3

Cat. No.: HY-B0318S2

Metronidazole-d3 is deuterium labeled Metronidazole.

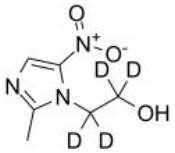


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

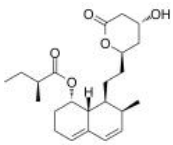


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

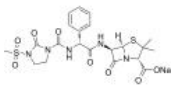


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

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

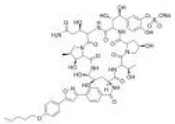
Micafungin (Mycamine; FK463) is an echinocandin antifungal drug which can inhibit 1,3-beta-D-glucan synthase.

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.

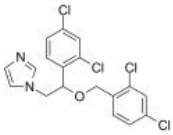


Purity: 97.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Miconazole

(R18134) Cat. No.: HY-B0454

Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.

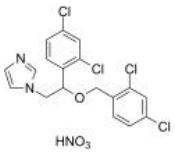


Purity: 99.82%
Clinical Data: Launched
Size: 500 mg

Miconazole nitrate

(R18134 nitrate) Cat. No.: HY-B0454A

Miconazole nitrate (R18134 nitrate) is an imidazole antifungal agent. Miconazole nitrate also has antibacterial effects.

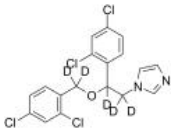


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

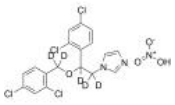


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

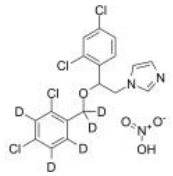


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

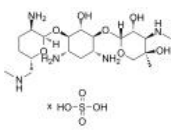


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



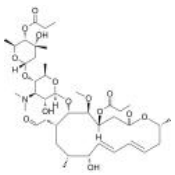
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

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.

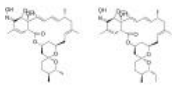


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.

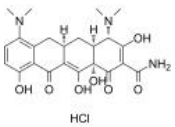


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

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**.

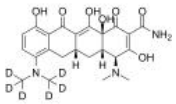


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Minocycline-d6

Cat. No.: HY-17412AS

Minocycline-d6 is deuterium labeled Minocycline.

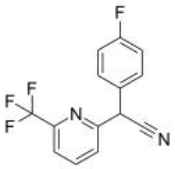


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

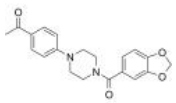


Purity: 99.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

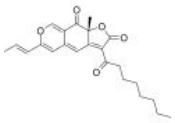


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

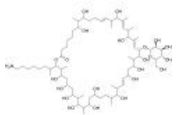


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Monazomycin

Cat. No.: HY-112663

Monazomycin is a polyene-like antibiotic produced by Streptomyces. Monazomycin molecular weight is about 1200.

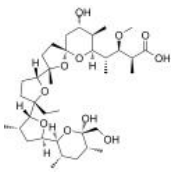


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



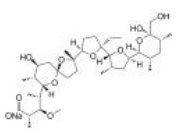
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

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.

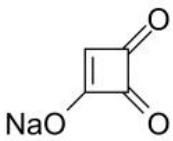


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Moniliformin sodium salt

Cat. No.: HY-101905

Moniliformin sodium salt is a potent mycotoxin isolate from Fusarium moniliforme.

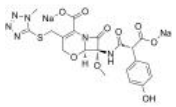


Purity: 99.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

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.



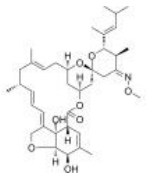
Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

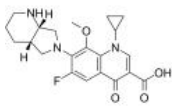


Purity: 98.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.



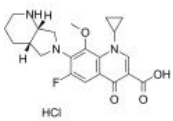
Purity: 99.48%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.

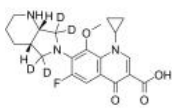


Purity: 99.82%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

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.

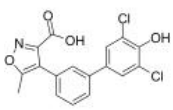


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

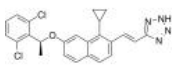


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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

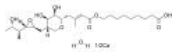
Mupirocin (BRL-4910A) is an orally active antibiotic isolated from Pseudomonas fluorescens. Mupirocin (BRL-4910A) apparently exerts its antimicrobial activity by reversibly inhibiting isoleucyl-transfer RNA, thereby inhibiting bacterial protein and RNA synthesis.

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

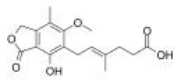
Murepavadin (TFA), a 14-amino-acid cyclic peptide, is a highly potent, specific antibiotic for the treatment of bacterial infections caused by Pseudomonas aeruginosa.

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**.

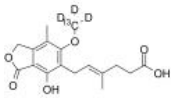


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

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

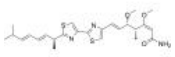
Myriocin, a fungal metabolite isolated from Myriococcum albomyces, Isaria sinclairi and Mycelia sterilia, is a potent inhibitor of **serine-palmitoyl-transferase (SPT)** and a key enzyme in de novo synthesis of sphingolipids.

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.

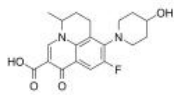


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

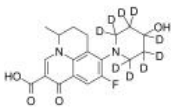


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

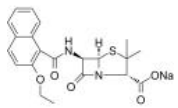


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

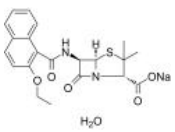


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

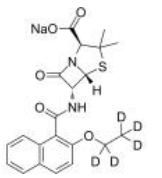


Purity: 95.27%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.

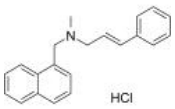


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

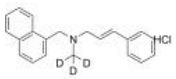


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

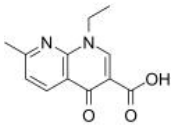


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.

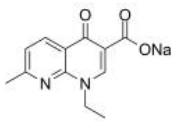


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.

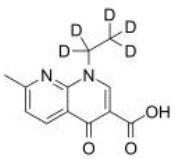


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



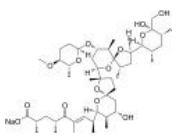
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.

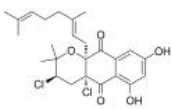


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

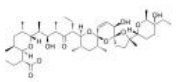


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



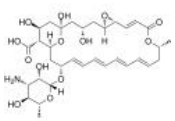
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.



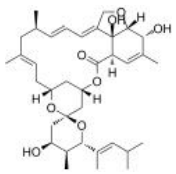
Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

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 .

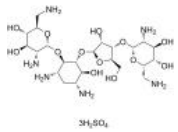
Neocarzinostatin

Purity: ≥90.0%
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.



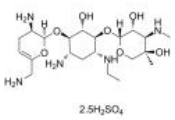
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 25 g

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.

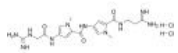


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



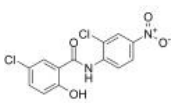
Purity: 98.05%
Clinical Data: No Development Reported
Size: 5 mg

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.



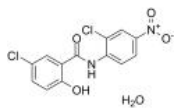
Purity: 98.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.



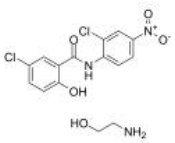
Purity: >98%
Clinical Data: Launched
Size: 500 mg

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.



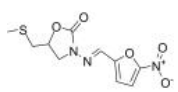
Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

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.

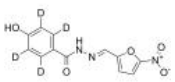


Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



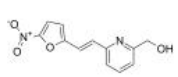
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

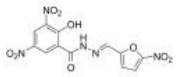


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

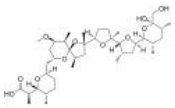


Purity: 97.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

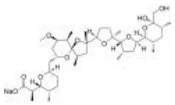


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

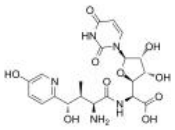


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.



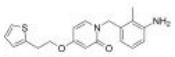
Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 5 mg

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.



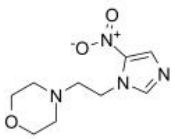
Purity: 99.52%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

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.

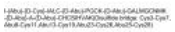


Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Nisin

Cat. No.: HY-P1607

Nisin is a bacteriocin produced by a group of Gram-positive bacteria that belongs to Lactococcus and Streptococcus species.



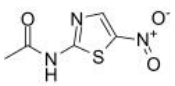
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g, 5 g

Nithiamide

(CL-5279; Aminitrozole)

Cat. No.: HY-B0992

Nithiamide is a non-5-nitroimidazole drugs, is a antibiotic used in veterinary.

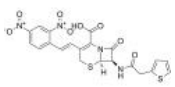


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

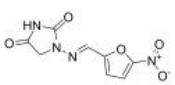


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

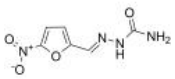


Purity: 99.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Nitrofurazone

(Nitrofural) Cat. No.: HY-B0226

Nitrofurazone (Nitrofural) is a bactericidal compound used as an antibiotic most commonly in the form of ointments.

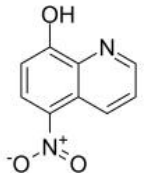


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

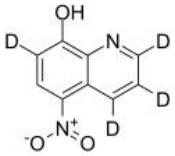


Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.

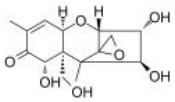


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.

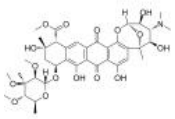


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

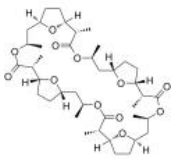


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

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.

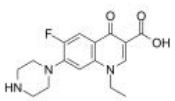


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

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.

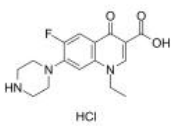


Purity: 98.29%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.

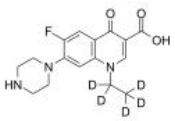


Purity: >98%
Clinical Data: Launched
Size: 500 mg

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).

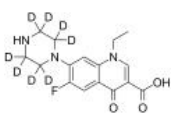


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

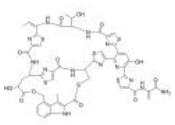


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

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

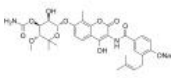
Nourseothricin sulfate (Streptothricin sulfate) is a broad-spectrum antibiotic that destroys the outer membrane of Gram-negative **bacteria** and is a dominant selective marker for **Fonsecaea pedrosoi**.

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.

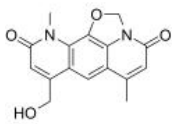


Purity: 99.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

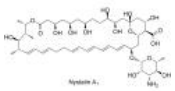


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

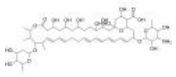


Purity: 98.29%
Clinical Data: Launched
Size: 200 mg, 500 mg

Nystatin A3

Cat. No.: HY-N7048

Nystatin A3, produced by Streptomyces noursei, a biologically active component of nystatin complex. Antibiotic activity.

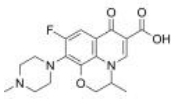


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Ofloxacin

(Hoe-280) Cat. No.: HY-B0125

Ofloxacin (Hoe-280) is a fluoroquinolone whose primary mechanism of action is inhibition of bacterial DNA gyrase.

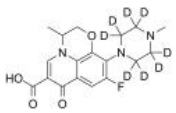


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

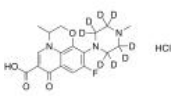


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ofloxacin-d8 hydrochloride

(Hoe-280-d8 hydrochloride) Cat. No.: HY-B0125AS

Ofloxacin-d8 (hydrochloride) is deuterium labeled Ofloxacin (hydrochloride).

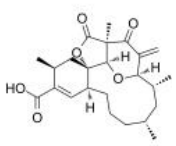


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Okilactomycin

Cat. No.: HY-127007

Okilactomycin is a lactone group **antibiotic** isolated from the culture filtrate of a strain of actinomycetes (Streptomyces species).

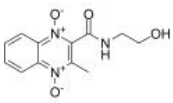


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Olaquindox

Cat. No.: HY-N0465

Olaquindox, a quinoxalin derivative, is an orally active antibiotic. Olaquindox stimulates growth and decreases intestinal mucosal immunity of piglets.

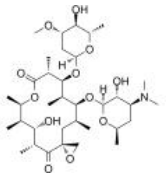


Purity: 99.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

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.

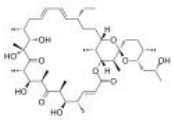
Purity: 98.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

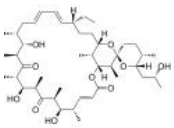


Purity: 99.94%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

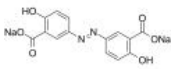


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



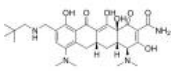
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.



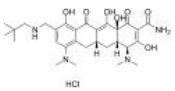
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



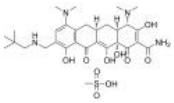
Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.



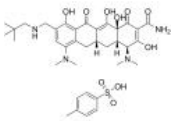
Purity: 98.11%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

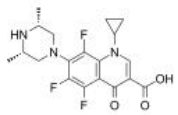
Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Orbifloxacin

(CP-104354)

Cat. No.: HY-B0915

Orbifloxacin is a synthetic broad-spectrum fluoroquinolone antibiotic which is approved for use in dogs.



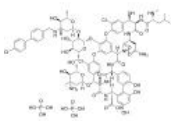
Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

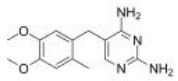


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

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.



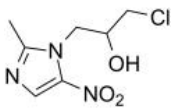
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



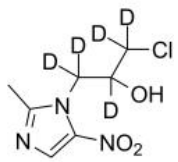
Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Ornidazole-d5

(Ro 7-0207-d5)

Cat. No.: HY-B0508S

Ornidazole-d5 is deuterium labeled Ornidazole.

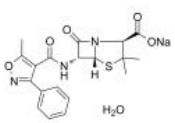


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxacillin sodium monohydrate

Cat. No.: HY-B0465

Oxacillin sodium monohydrate is an antibiotic similar to Flucloxacillin used in resistant staphylococci infections study.

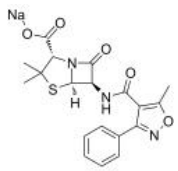


Purity: 99.52%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oxacillin sodium salt

Cat. No.: HY-B0925

Oxacillin sodium salt is a narrow-spectrum β-lactam antibiotic of the penicillin class.



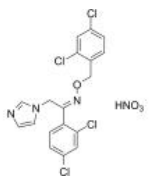
Purity: 99.56%
Clinical Data: Launched
Size: 100 mg

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.

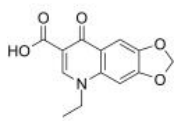


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

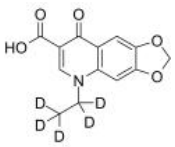


Purity: 99.10%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

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.

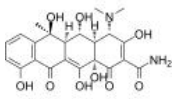


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Oxytetracycline

Cat. No.: HY-B0275

Oxytetracycline is an antibiotic belonging to the tetracycline class. Oxytetracycline potent inhibits **Gram-negative and Gram-positive bacteria**.

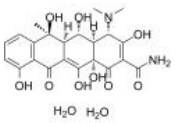


Purity: 99.05%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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**.

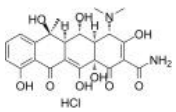


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

AKRHHGYKRKFH-NH_2

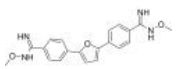
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Pafuramidine

(DB289)

Cat. No.: HY-14932

Pafuramidine (DB289) is an orally bioavailable prodrug of furamidine, which has activity against Pneumocystis pneumonia.



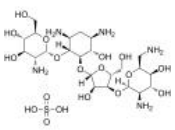
Purity: 99.21%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



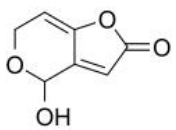
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.



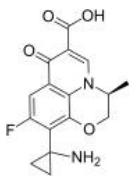
Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

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.

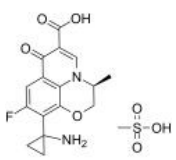


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



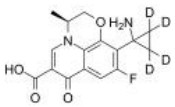
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pazufloxacin-d4

(T3761-d4)

Cat. No.: HY-B0724BS

Pazufloxacin-d4 is deuterium labeled Pazufloxacin.

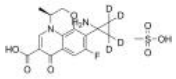


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



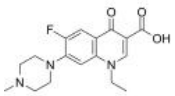
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.



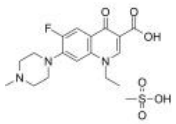
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

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.



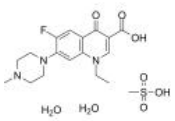
Purity: 98.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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...

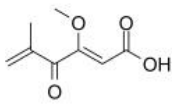


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



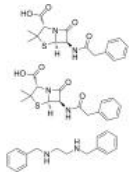
Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Penicillin G benzathine

(Benzathine benzylpenicillin)

Cat. No.: HY-N7139A

Penicillin G benzathine (Benzathine benzylpenicillin) is an antibiotic against many bacterial infections.



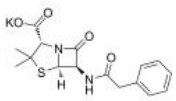
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



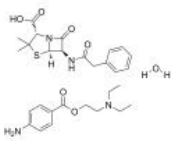
Purity: 99.61%
Clinical Data: Launched
Size: 250 mg, 5 g

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.



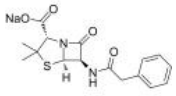
Purity: 98.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg, 250 mg

Penicillin G sodium salt

(Benzylpenicillin sodium salt)

Cat. No.: HY-B1463

Penicillin G sodium salt is a typical β-lactam antibiotic.

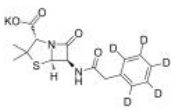


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg

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.

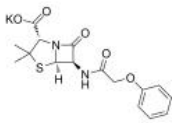


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

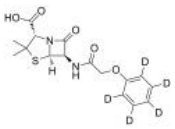


Purity: 98.08%
Clinical Data: Launched
Size: 100 mg

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

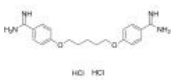
Pentamidine (MP-601205) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

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.

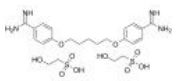


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

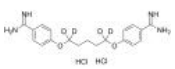


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.

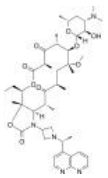


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

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.

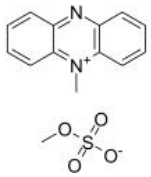
Purity: 99.39%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

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.

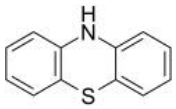


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.

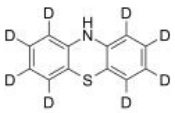


Purity: 99.14%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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

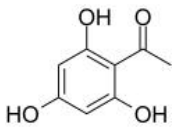
Phleomycin D1 (PLM D1), a glycopeptide antibiotic, is a member of the Bleomycin/Phleomycin family. Phleomycin D1 causes cell death by binding and cleaving DNA.

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.

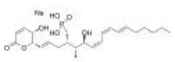


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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**.

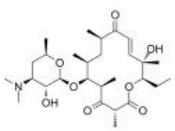
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg (12.03 mM * 200 μL in Ethanol),

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.

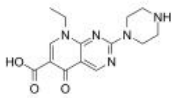


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

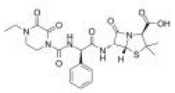


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

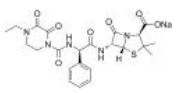


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Piperacillin sodium

(Sodium piperacillin) Cat. No.: HY-B1286

Piperacillin sodium is a broad-spectrum β-lactam antibiotic.

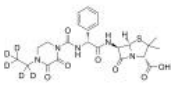


Purity: 98.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

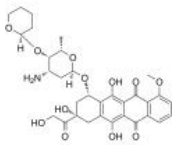


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

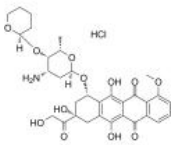


Purity: 99.61%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

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.

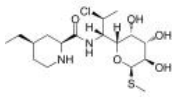


Purity: 98.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

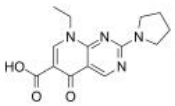


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

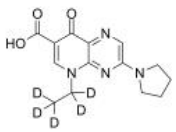


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

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.

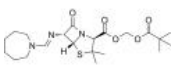


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Pivmecillinam

(FL-1039) Cat. No.: HY-B0810

Pivmecillinam (FL-1039) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.

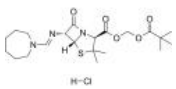


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

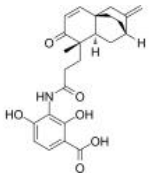


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

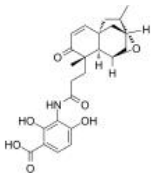


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).



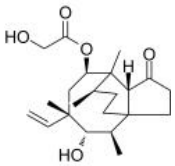
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



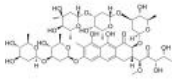
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg

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.



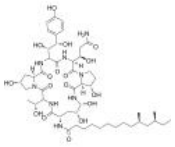
Purity: 98.54%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

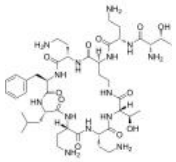


Purity: 97.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

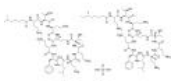


Purity: 97.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



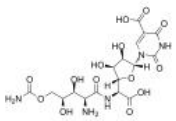
Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Polyoxin D

(Polyoxorim)

Cat. No.: HY-136461

Polyoxin D (Polyoxorim), a polyoxin antibiotic fungicide, is a potent **chitin synthetase** inhibitor.



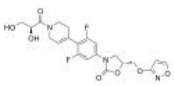
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



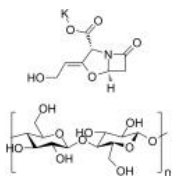
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

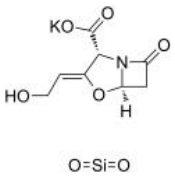


Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

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.



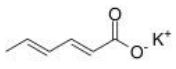
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

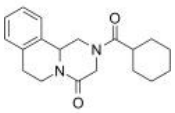


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

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.



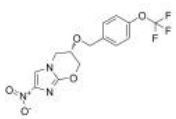
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

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**).

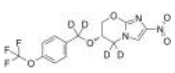


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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**).



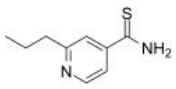
Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

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.



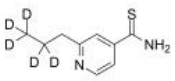
Purity: 99.27%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Prothionamide-d5

(Protionamide-d5)

Cat. No.: HY-B0306S

Prothionamide-d5 is deuterium labeled Prothionamide.



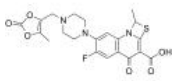
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).

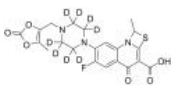


Purity: 98.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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

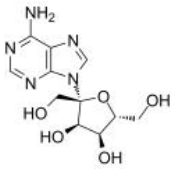
Pseudomonic acid C, an antibiotic, possesses antibacterial activity.

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.



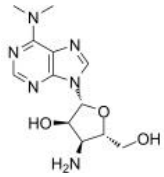
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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**.



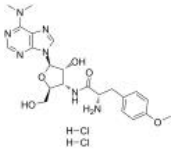
Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg, 1 g

Puromycin dihydrochloride

(CL13900 dihydrochloride)

Cat. No.: HY-B1743A

Puromycin dihydrochloride (CL13900 dihydrochloride), an aminonucleoside antibiotic, inhibits **protein synthesis**.



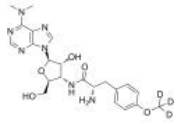
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.



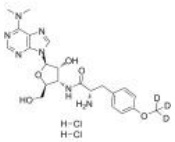
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

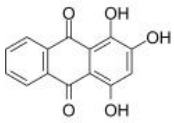


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Purpurin

Cat. No.: HY-N0571

Purpurin is a natural anthraquinone compound from Rubia tinctorum L.. Purpurin has antidepressant-like effects.

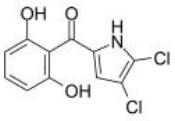


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.



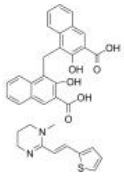
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

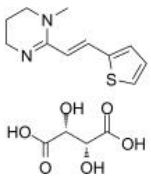


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



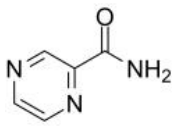
Purity: 98.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



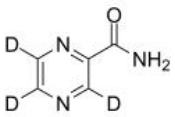
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 50 g

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.



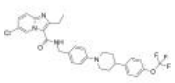
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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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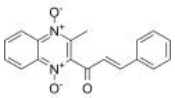

Purity: 98.01%
Clinical Data: No Development Reported
Size: 50 mg

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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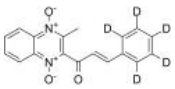
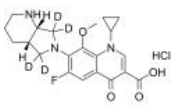


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

rac cis-Moxifloxacin-d4 hydrochloride

Cat. No.: HY-66011S

rac cis-Moxifloxacin-d4 hydrochloride is the deuterium labeled Moxifloxacin hydrochloride.



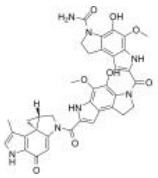
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.



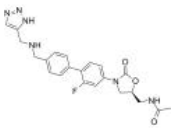
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



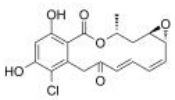
Purity: 99.27%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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

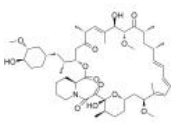
Ramoplanin is a broad-spectrum lipoglycodepsipeptide antibiotic derived from the Actinoplanes spp with with activity against gram-positive bacteria.

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.

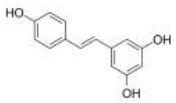


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg

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.

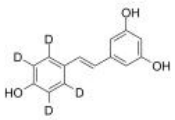


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

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.

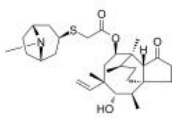


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

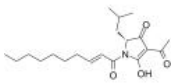


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.

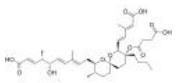


Purity: 98.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

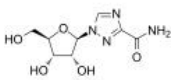


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

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**.

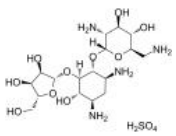


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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...

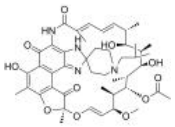


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

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.

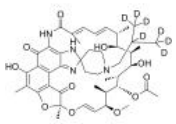


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

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.

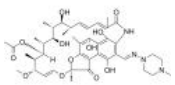


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

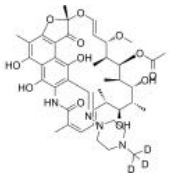


Purity: 98.15%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

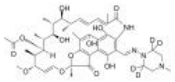


Purity: >98%
Clinical Data:
Size: 500 µg, 5 mg

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.

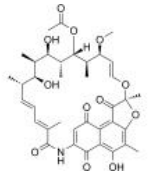


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

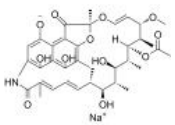


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.

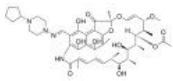


Purity: 97.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

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.

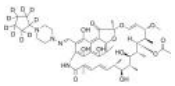


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.

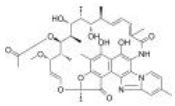


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

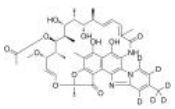


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

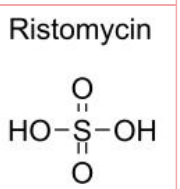


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ristomycin sulfate

Cat. No.: HY-131150

Ristomycin sulfate is a glycopeptide antibiotic isolated from Nocardia lurida.

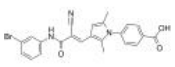


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

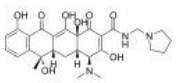


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.



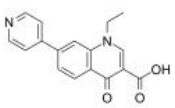
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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).



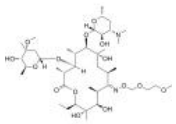
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Roxithromycin

(RU-28965)

Cat. No.: HY-B0435

Roxithromycin (RU-28965) is a semi-synthetic macrolide antibiotic.

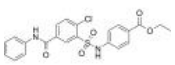


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

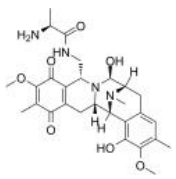


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



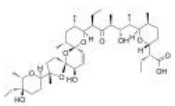
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



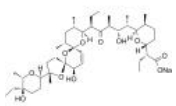
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

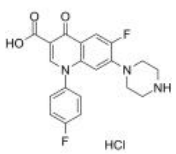
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sarafloxacin hydrochloride

(A-56620 hydrochloride)

Cat. No.: HY-B0343A

Sarafloxacin (hydrochloride) (A-56620 (hydrochloride)) is a quinolone antibiotic drug.

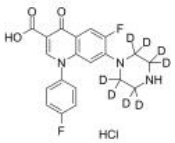


Purity: 98.38%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

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.

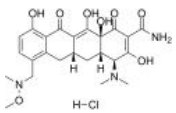


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sarecycline hydrochloride

Cat. No.: HY-13858A

Sarecycline hydrochloride is a narrow-spectrum tetracycline-class **antibiotic**.

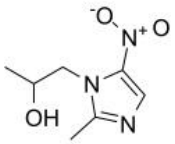


Purity: 98.40%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

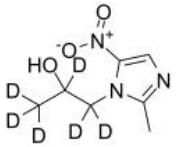


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

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).

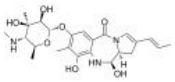


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

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.

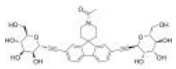


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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).

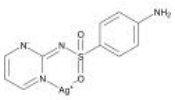


Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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**.

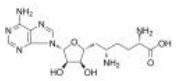


Purity: ≥98.0%
Clinical Data: Launched
Size: 250 mg

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.

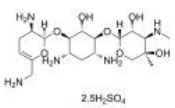


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

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.

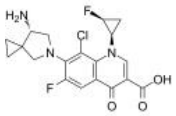


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

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.

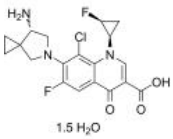


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

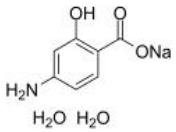


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

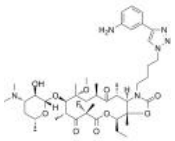


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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,...

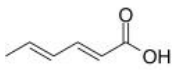


Purity: 99.50%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

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**.

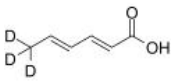


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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**.

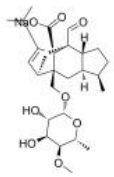


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

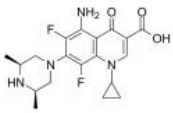


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sparfloxacin

(CI-978; AT-4140) Cat. No.: HY-B0308

Sparfloxacin (CI-978) is a fluoroquinolone antibiotic, shows broad and potent antibacterial activity.

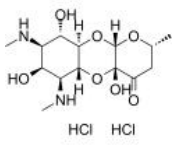


Purity: 99.92%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.

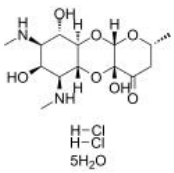


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 25 g

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.

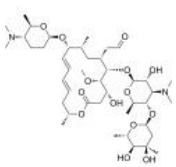


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.

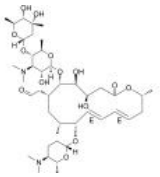


Purity: 98.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Spiramycin I

Cat. No.: HY-N7141

Spiramycin I is a macrolide **antibiotic** and **antiparasitic**.

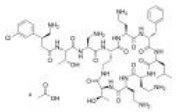


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



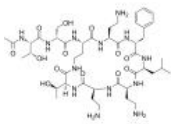
Purity: 98.82%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

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.



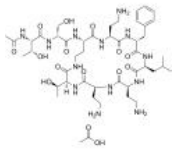
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

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.



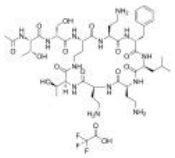
Purity: 99.59%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

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.



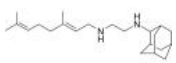
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

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.



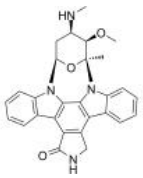
Purity: 98.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

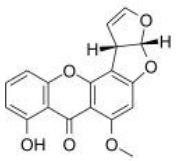


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg

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.

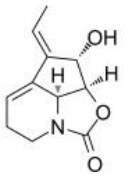


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg

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.

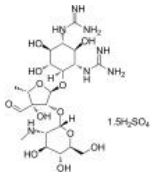


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Streptomycin sulfate

Cat. No.: HY-B0472

Streptomycin sulfate is an aminoglycoside antibiotic, that inhibits protein synthesis.

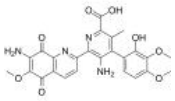


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 50 g

Streptonigrin

(Bruneomycin) Cat. No.: HY-124586

Streptonigrin (Bruneomycin), a natural product produced by Streptomyces flocculus, possesses both anti-tumor and anti-bacterial activity.

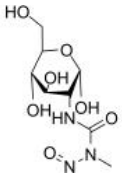


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

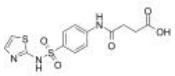


Purity: 99.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

Succinylsulfathiazole

(Succinylsulphathiazole) Cat. No.: HY-B0921

Succinylsulfathiazole is a sulfonamide, it is an ultra long acting drug.

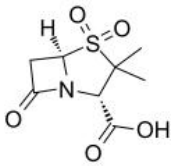


Purity: 98.31%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

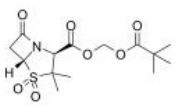


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

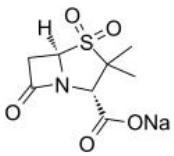


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

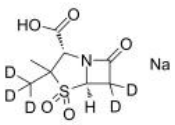


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

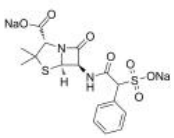


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 500 µg, 10 mg

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.

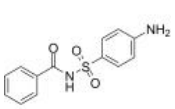


Purity: 95.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg

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.

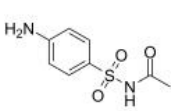


Purity: 99.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfacetamide

(Sulphacetamide) Cat. No.: HY-N7123

Sulfacetamide (Sulphacetamide), a bacteriostatic sulphonamide, is a popular antibiotic prescribed for treating ocular infections.

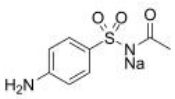


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.

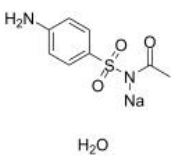


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

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.



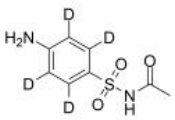
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



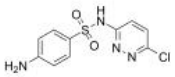
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfachloropyridazine

(Sulfachlorpyridazine)

Cat. No.: HY-B1781

Sulfachloropyridazine is a broad spectrum sulfonamide used against both **Gram-positive** and **Gram-negative** aerobic bacteria.



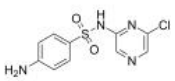
Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

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).



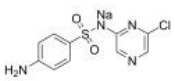
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Sulfaclozine sodium

(Sulfachloropyrazine sodium)

Cat. No.: HY-19285A

Sulfaclozine sodium (Sulfachloropyrazine sodium) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.

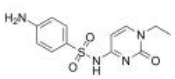


Purity: 98.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

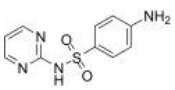


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfadiazine

Cat. No.: HY-B0273

Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

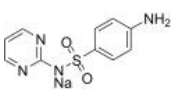


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Sulfadiazine sodium

Cat. No.: HY-B0273A

Sulfadiazine sodium is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

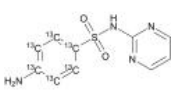


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfadiazine-13C6

Cat. No.: HY-B0273S1

Sulfadiazine-13C6 is a labeled Sulfadiazine (HY-B0273). Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity.



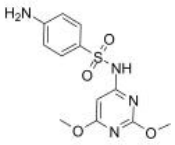
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tel: 609-228-6898 Fax: 609-228-5909 Email: sales@MedChemExpress.com

Sulfadimethoxine

(Sulphadimethoxine) Cat. No.: HY-B0337

Sulfadimethoxine (Sulphadimethoxine) is a sulfonamide antibiotic used to treat many infections.

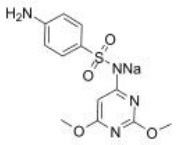


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfadimethoxine sodium

(Sulphadimethoxine sodium) Cat. No.: HY-B0337A

Sulfadimethoxine sodium (Sulphadimethoxine sodium) is a sulfonamide antibiotic used to treat many infections.

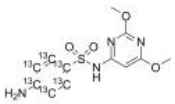


Purity: 98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

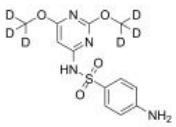


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

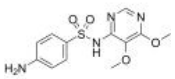


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

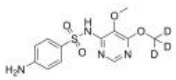


Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.

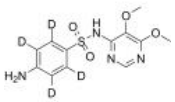


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

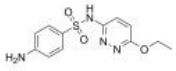


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaethoxypyridazine

Cat. No.: HY-112586

Sulfaethoxypyridazine is a sulfonamide **antibacterial** agent. Sulfaethoxypyridazine is a sulfonamide that is used in veterinary medicine as feedstuffs.

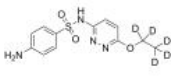


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

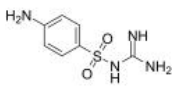


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

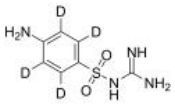


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.



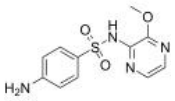
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfalene

(Sulfametopyrazine; AS-18908)

Cat. No.: HY-A0130

Sulfalene (Sulfametopyrazine) is an antimalarial agent. Sulfalene is also a long-acting sulfonamide antibacterial.



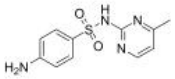
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sulfamerazine

(RP2632)

Cat. No.: HY-B0512

Sulfamerazine (RP-2632) is a sulfonamide antibacterial. Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine.



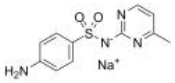
Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



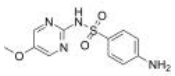
Purity: >98%
Clinical Data: Launched
Size: 500 mg

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.



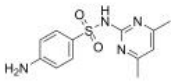
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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).



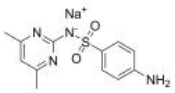
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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).

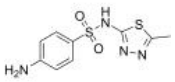


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

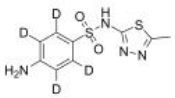


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfamethizole-d4

Cat. No.: HY-B0333S

Sulfamethizole-d4 is the deuterium labeled Sulfamethizole. Sulfamethizole is a sulfathiazole antibacterial agent.



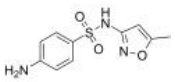
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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).



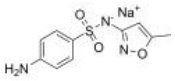
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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).

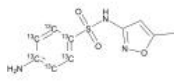


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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).



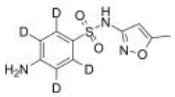
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

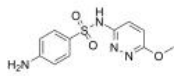


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfamethoxypyridazine

Cat. No.: HY-B1387

Sulfamethoxypyridazine is a long-acting sulfonamide antibiotic, for treatment of Dermatitis herpetiformis.

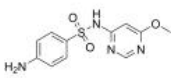


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

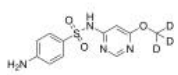


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



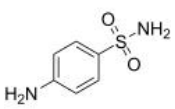
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfanilamide

(Sulphanilamide)

Cat. No.: HY-B0242

Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC50 of 320 μM.



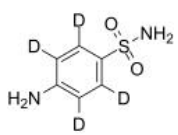
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.



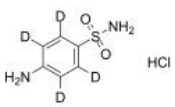
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

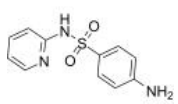


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

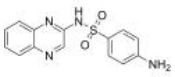


Purity: 98.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

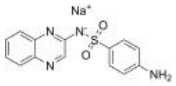


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

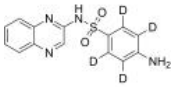


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.



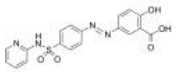
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.

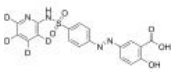


Purity: 99.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

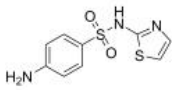


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Sulfathiazole

Cat. No.: HY-B0507

Sulfathiazole, an organosulfur compound, is used as a short-acting sulfonamide antibiotic.

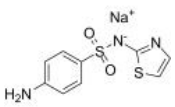


Purity: >98%
Clinical Data: Launched
Size: 500 mg

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.



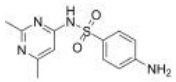
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.



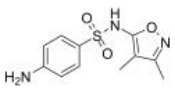
Purity: 99.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



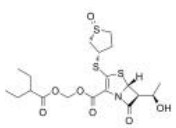
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

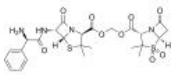


Purity: 99.05%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

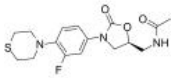
Purity: 95.64%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

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.



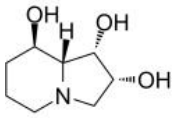
Purity: 99.34%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Swainsonine

(Tridolgosir)

Cat. No.: HY-N6722

Swainsonine is an alkaloid isolated from Astragalus, acts as an inhibitor of **α-mannosidase**, with anti-tumor activity.



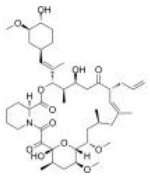
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

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.

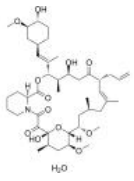


Purity: 99.93%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

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.



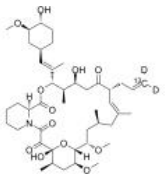
Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.



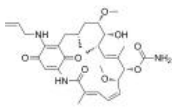
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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.

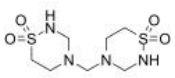


Purity: 99.07%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 100 mg, 200 mg

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**.

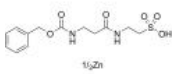


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

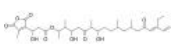


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



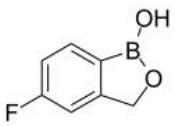
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 μg

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.



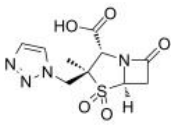
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

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.

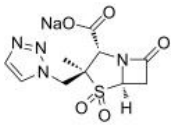


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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..

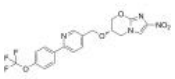


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

TBA-354

Cat. No.: HY-12485

TBA-354 is a potent anti-tuberculosis compound; maintains activity against Mycobacterium tuberculosis H37Rv isogenic monoresistant strains.



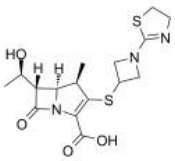
Purity: 98.29%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



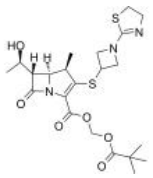
Purity: ≥98.0%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



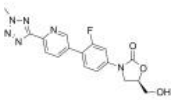
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



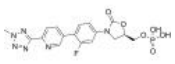
Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tedizolid phosphate

(TR-701FA)

Cat. No.: HY-14855B

Tedizolid phosphate (TR-701FA) is a novel oxazolidinone with activity against Gram-positive pathogens.



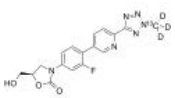
Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

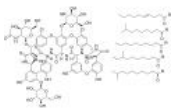


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

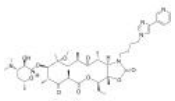


Purity: ≥98.0%
Clinical Data: Launched
Size: 50 mg, 100 mg

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.

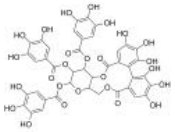


Purity: 99.34%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

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.

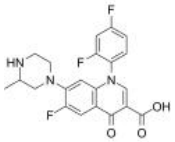


Purity: 98.27%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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**.

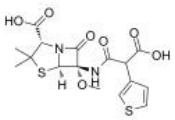


Purity: 99.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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

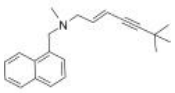
Temporin A is a short alpha-helical **antimicrobial** peptide isolated from the skin of the frog Rana temporaria. Temporin A is effective against a broad spectrum of Gram-positive bacteria.

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**.

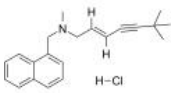


Purity: 98.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

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.

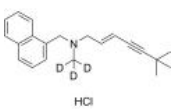


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

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.

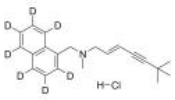


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

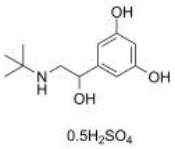


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

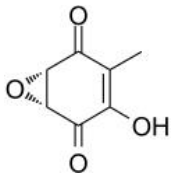


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

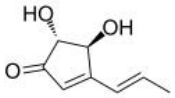


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

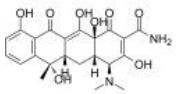


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Tetracycline

Cat. No.: HY-A0107

Tetracycline is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative bacteria.

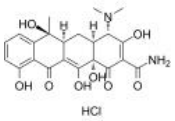


Purity: ≥98.0%
Clinical Data: Launched
Size: 200 mg, 1 g

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**.

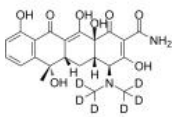


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

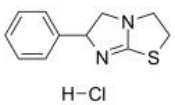


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

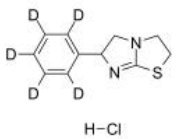


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 2 g

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.

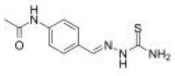


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

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.

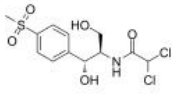


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

Thiamphenicol

(Thiophenicol; Dextrosulphenidol) Cat. No.: HY-B0479

Thiamphenicol (Thiophenicol), a methyl-sulfonyl derivative of Chloramphenicol, is a broad-spectrum antimicrobial **antibiotic**.



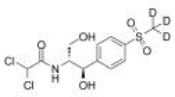
Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

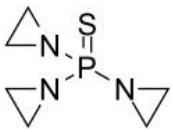


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thio-TEPA

Cat. No.: HY-17574

Thio-TEPA is a **DNA alkylating** agent, with antitumor activity.



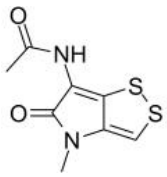
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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,.

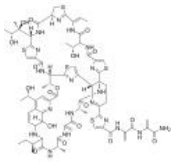


Purity: 99.24%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



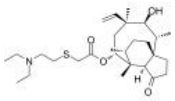
Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

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.



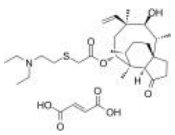
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

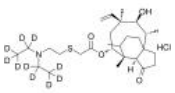


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g

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.

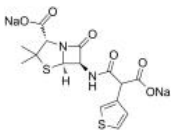


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.

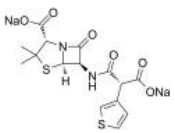


Purity: 97.26%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



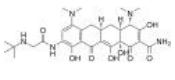
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Tigecycline

(GAR-936)

Cat. No.: HY-B0117

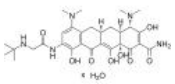
Tigecycline (GAR-936) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.



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

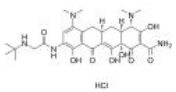
Tigecycline hydrate (GAR-936 hydrate) is a broad spectrum glycylcycline antibiotic.



Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Tigecycline hydrochloride
(GAR-936 hydrochloride) **Cat. No.:** HY-B0117A

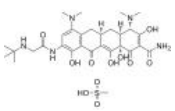
Tigecycline hydrochloride (GAR-936 hydrochloride) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.



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

Tigecycline mesylate
(GAR-936 mesylate) **Cat. No.:** HY-B0117B

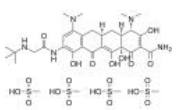
Tigecycline mesylate (GAR-936 mesylate) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.



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

Tigecycline tetramesylate
(GAR-936 tetramesylate) **Cat. No.:** HY-B0117C

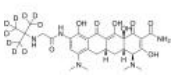
Tigecycline tetramesylate (GAR-936 tetramesylate) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.



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

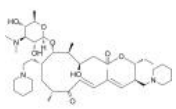
Tigecycline-d9 is deuterium labeled Tigecycline. Tigecycline (GAR-936) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL.



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

Tildipirosin
Cat. No.: HY-A0071

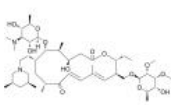
Tildipirosin, a long-acting macrolide, has antibiotic activity.



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

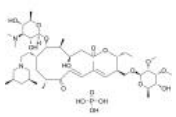
Tilmicosin is a macrolide antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.



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

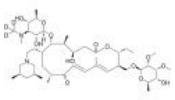
Tilmicosin phosphate is a antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.



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

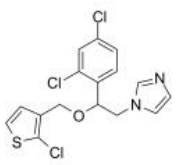
Tilmicosin-d3 (LY-177370-d3) is the deuterium labeled Tilmicosin. Tilmicosin is a macrolide antibiotic, is used for the research of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.



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.

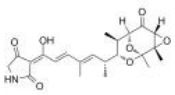


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Tirandamycin A

Cat. No.: HY-126406

Tirandamycin A, an antibiotic, is a **bacterial RNA polymerase** inhibitor. Tirandamycin A has antiamoebic and antibacterial properties.



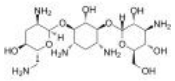
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



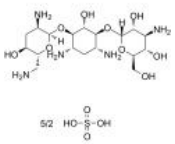
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



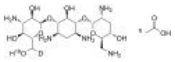
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tobramycin-d1 18O

(Nebramycin Factor 6-d1 18O; Deoxykanamycin B-d1 18O)

Cat. No.: HY-B0441S

Tobramycin-d1 18O (Nebramycin Factor 6-d1 18O) is the deuterium labeled Tobramycin.



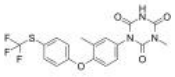
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toltrazuril

(BAY-i 9142)

Cat. No.: HY-B0175

Toltrazuril (BAY-i 9142) is an antiprotozoal agent that acts upon Coccidia parasites.

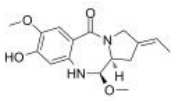


Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Tomaymycin

Cat. No.: HY-N10174

Tomaymycin is an antitumor antibiotic. Tomaymycin has antimicrobial activity against Grampositive bacteria.



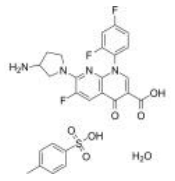
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



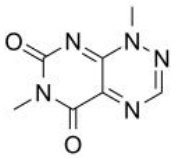
Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g, 10 g

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.

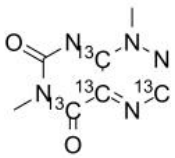


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

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.



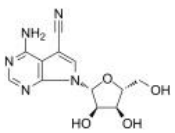
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

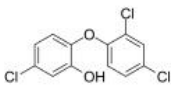


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Triclosan

Cat. No.: HY-B1119

Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

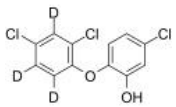


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

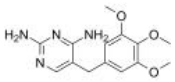


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

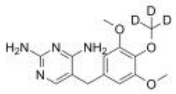


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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**.

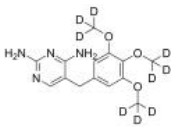


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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**.



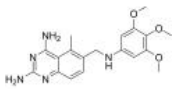
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trimetrexate

(CI-898)

Cat. No.: HY-10373

Trimetrexate(CI-898) is a potent competitive inhibitor of bacterial, protozoan, and mammalian dihydrofolate reductase.

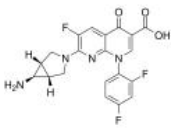


Purity: 99.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

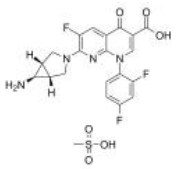


Purity: 98.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.

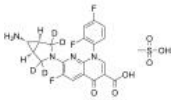


Purity: ≥99.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

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**.



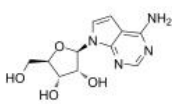
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.

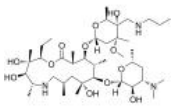


Purity: 98.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

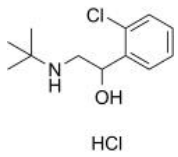


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

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.**.

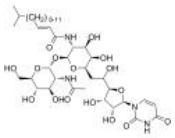


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Tunicamycin

Cat. No.: HY-A0098

Tunicamycin is a mixture of homologous nucleoside antibiotic that inhibits **N-linked glycosylation** and blocks **GlcNAc phosphotransferase (GPT)**.

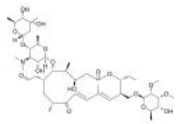


Purity: 99.69%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg, 10 mg

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.

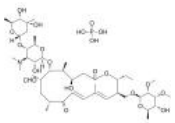


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

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.

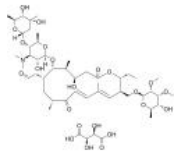


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

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.

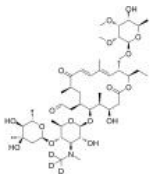


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

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.

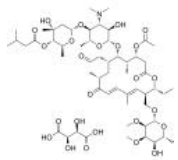


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tylvalosin tartrate

(Acetylisovaleryltylosin tartrate) Cat. No.: HY-128423

Tylvalosin tartrate (Acetylisovaleryltylosin tartrate) is a macrolide antibiotic that can against **Gram-positive bacteria**.

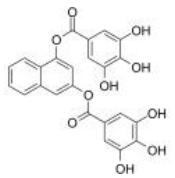


Purity: 98.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg

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.

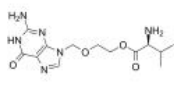


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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) .

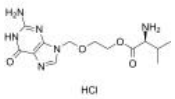


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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) .

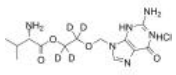


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.

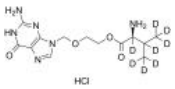


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.

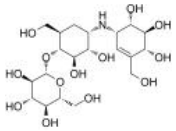


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

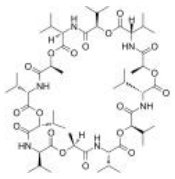


Purity: ≥60.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

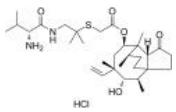


Purity: 99.05%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

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.

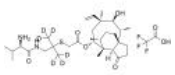


Purity: 98.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

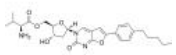


Purity: >98%
Clinical Data: No Development Reported
Size: 250 μg, 1 mg, 5 mg

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).

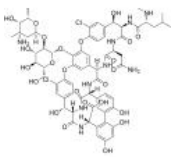


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Vancomycin

Cat. No.: HY-B0671

Vancomycin is an antibiotic for the treatment of bacterial infections.

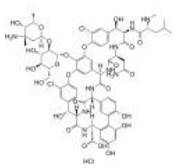


Purity: 96.66%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 1 g

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.

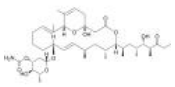


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Venturicidin A

(Aabomycin A1) Cat. No.: HY-N125722

Venturicidin A (Aabomycin A1), from actinomycetes, is a membrane-active natural product inhibitor of **ATP synthase**.

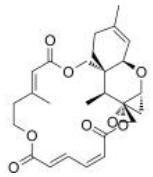


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

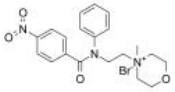


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

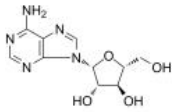


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.

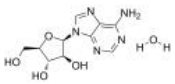


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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.

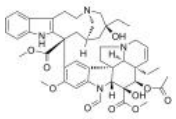


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

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.

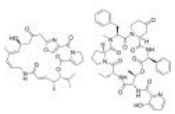


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 20 mg

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.

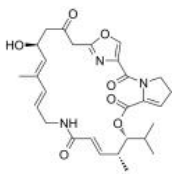


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

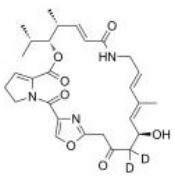


Purity: 98.22%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.

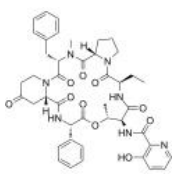


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

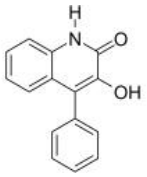


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Viridicatin

Cat. No.: HY-125060

Viridicatin is a fungal metabolite from Penicillium species. Viridicatin shows slight in vitro antibiotic activity against Mycobacterium tuberculosis.

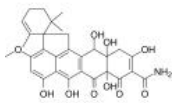


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

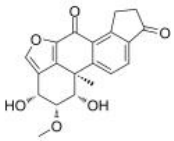


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Viridiol

Cat. No.: HY-124551

Viridiol, a fungal metabolite from Trichodernza viride, shows antifungal activity.

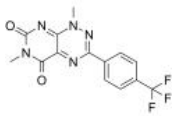


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



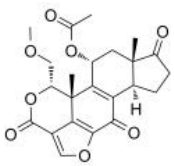
Purity: 96.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

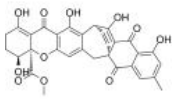


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Xanthoquinodin A1

Cat. No.: HY-N8252

Xanthoquinodin A1 is an anticoccidial antibiotic having a new xanthone-anthraquinone conjugate system.

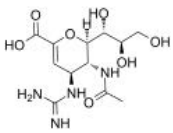


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

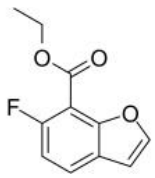
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

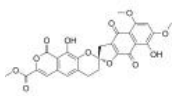


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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