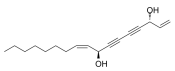
Infection

Infection is a pathophysiological process that involves the invasion and colonization of a living organism (host) by disease-causing infectious agents, the reaction of host tissues to these agents and the toxins they produce, and the transmission of infectious agents to other hosts. Common infectious agents include viruses, viroids, prions, bacteria, nematodes, arthropods, and other macroparasites such as tapeworms. Hosts can fight infections using their immune system. Mammals often engage both innate and adaptive immune systems to eliminate infectious agents or inhibit their growth and transmission. When infection occurs, anti-infective drugs can suppress the infection. Several broad types of anti-infective drugs exist, depending on the type of organism targeted; they include antibacterial (antibiotic), antiviral, antifungal and antiparasitic agents.

(+)-(3R,8S)-Falcarindiol

((3R,8S)-Falcarindiol; 3(R),8(S),9(Z)-Falcarindiol) Cat. No.: HY-N1976

(+)-(3R,8S)-Falcarindiol is a polyacetylene found in carrots, has **antimycobacterial** activity, with an IC_{50} of 6 μM and MIC of 24 μM against Mycobacterium tuberculosis H37Ra. Antineoplastic and anti-inflammatory activity.

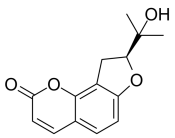


Purity: 97.48%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(+)-Columbianetin

((S)-Columbianetin) Cat. No.: HY-N0363

(+)-Columbianetin is an isomer of Columbianetin. Columbianetin is a phytoalexin associated with celery (Apium graveolens) resistance to pathogens during storage. Columbianetin exhibits excellent anti-fungal and anti-inflammatory activity.

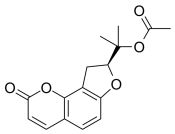


Purity: 99.04%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(+)-Columbianetin acetate

((S)-Columbianetin acetate) Cat. No.: HY-N0363A

(S)-Columbianetin acetate is an isomer of Columbianetin. Columbianetin is a phytoalexin associated with celery (Apium graveolens) resistance to pathogens during storage. Columbianetin exhibits excellent anti-fungal and anti-inflammatory activity.

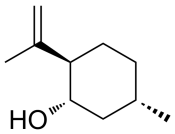


Purity: 99.71%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(+)-Isopulegol

Cat. No.: HY-113903

(+)-Isopulegol is a terpenoid found in Mentha canadensis L. (+)-Isopulegol shows phagostimulatory activity towards adults of S. granarius and T. confusum. (+)-Isopulegol is a feeding attractant for adults of T. confusum and T. granarium larvae.

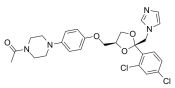


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(+)-Ketoconazole

((+)-Ketoconazol; (+)-R 41400) Cat. No.: HY-B0105A

(+)-Ketoconazole ((+)-R 41400) is an imidazole anti-fungal agent, a CYP3A4 inhibitor.

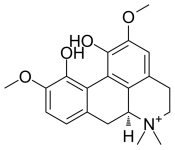


Purity: 99.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

(+)-Magnoflorine

(Magnoflorine; α-Magnoflorine; Thalictrine) Cat. No.: HY-N0334

(+)-Magnoflorine (Magnoflorine), an aporphine alkaloid found in Acoruscalamus, reduces the formation of C. albicans biofilm. (+)-Magnoflorine has anti-fungal, anti-antidiabetic and anti-oxidative activity.

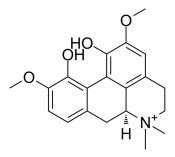


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(+)-Magnoflorine chloride (Magnoflorine chloride; α-Magnoflorine chloride; Thalictrine chloride)

Cat. No.: HY-N0535

Magnoflorine chloride (Magnoflorine chloride), an aporphine alkaloid found in Acoruscalamus, reduces the formation of C. albicans biofilm. Magnoflorine chloride has anti-fungal, anti-antidiabetic and anti-oxidative activity.

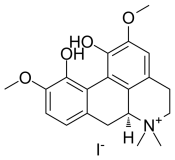


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

(+)-Magnoflorine iodide (Magnoflorine iodide; α-Magnoflorine iodide; Thalictrine iodide)

Cat. No.: HY-N0334A

(+)-Magnoflorine iodide (Magnoflorine iodide), an aporphine alkaloid found in Acoruscalamus, reduces the formation of C. albicans biofilm. (+)-Magnoflorine iodide has anti-fungal, anti-antidiabetic and anti-oxidative activity.

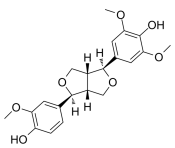


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(+)-Medioresinol

Cat. No.: HY-N3307

(+)-Medioresinol is a furofuran type lignan with antifungal, antibacterial and lesishmanicidal activities. (+)-Medioresinol leads to intracellular **ROS** accumulation and mitochondria-mediated **apoptotic** cell death in Candida albicans.

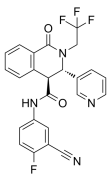


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(+)-SJ733

(SJ000557733) Cat. No.: HY-19556

(+)-SJ733 is an **anti-malaria** agent which can also inhibit **Na^+-ATPase PfATP4**.

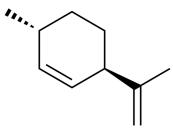


Purity: 99.45%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

(+)-trans-Isolimonene

Cat. No.: HY-N7250

(+)-trans-Isolimonene is a natural monoterpene isolated from essential oil.

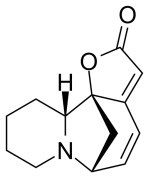


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(+)-Viroallosecurinine

Cat. No.: HY-N5002

(+)-Viroallosecurinine, a cytotoxic alkaloid, exhibits a MIC of 0.48 μg/mL for Ps. Aeruginosa and Staph. aureus. Antibacterial activity.



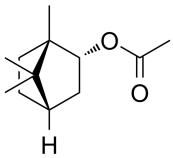
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(-)-Bornyl acetate

(L-(-)-Bornyl acetate)

Cat. No.: HY-N0756A

(-)-Bornyl acetate (L-(-)-Bornyl acetate), isolated from hyssop oil, is a less active enantiomer of (+)-Bornyl acetate. (-)-Bornyl acetate possesses antifungal activity.



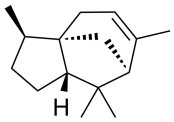
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

(-)-Cedrene

(α-cedrene)

Cat. No.: HY-135190

(-)-Cedrene (α-cedrene) is a sesquiterpene constituent of cedarwood oils, with anti-leukemic, antimicrobial and anti-obesity activities.

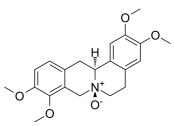


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mL, 5 mL

(-)-Corynoxidine

Cat. No.: HY-N7010

(-)-Corynoxidine is an **acetylcholinesterase** inhibitor with an **IC_{50}** value of 89.0 μM, isolated from the aerial parts of Corydalis speciosa. (-)-Corynoxidine exhibits antibacterial activities against Staphylococcus aureus and methicillin-resistant S.



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

(-)-Corypalmine

(Discretinine)

Cat. No.: HY-N3636

(-)-Corypalmine (Discretinine), an alkaloid that could be isolated from the stem of Guatteriopsis friesiana, possesses antimicrobial activity.
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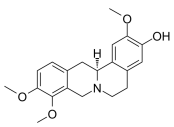


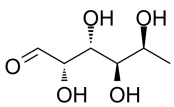
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(-)-Fucose

(6-Desoxygalactose; L-(-)-Fucose; L-Galactomethylose)

Cat. No.: HY-N1480

(-)-Fucose is classified as a member of the hexoses, plays a role in A and B blood group antigen substructure determination, selectin-mediated leukocyte-endothelial adhesion, and host-microbe interactions.



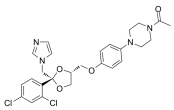
Purity: ≥97.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg

(-)-Ketoconazole

((-)-Ketoconazol; (-)-R 41400)

Cat. No.: HY-B0105B

(-)-Ketoconazole ((-)-R 41400) is one of the enantiomer of Ketoconazole. Ketoconazole is a racemic mixture of two enantiomers, levoketoconazole ((2S,4R)-(−)-ketoconazole) and dextroketoconazole ((2R,4S)-(+)-ketoconazole).

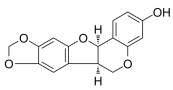


Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

(-)-Maackiain

Cat. No.: HY-N6051

(-)-Maackiain is a pterocarpan phytoalexin produced from Red clover (Trifolium pretense L.). (-)-Maackiain is toxic to several genera of fungal pathogens of legume and non legume hosts.

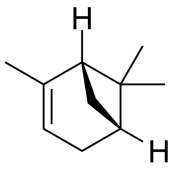


Purity: 99.91%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(1R)-α-Pinene

Cat. No.: HY-Y0739

(1R)-α-Pinene is a volatile monoterpene with antimicrobial activities. (1R)-α-Pinene reduces Bacillus cereus population growth, and exhibits repellent effects.

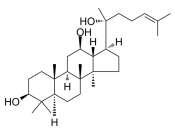


Purity: 98.16%
Clinical Data: No Development Reported
Size: 1 g

(20R)-Protopanaxadiol

Cat. No.: HY-N2040

(20R)-Protopanaxadiol is a triterpenoid saponin metabolite of 20(R)-ginsenoside Rg3 in black ginseng. (20R)-Protopanaxadiol exhibits anti-tumor activity and cytotoxicity, and potently inhibits the growth of Helicobacter pylori.



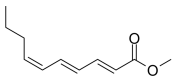
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

(2E,4E,6Z)-Methyl deca-2,4,6-trienoate

(Methyl (2E,4E,6Z)-decatrienoate)

Cat. No.: HY-100072

(2E,4E,6Z)-Methyl deca-2,4,6-trienoate (Methyl (2E,4E,6Z)-decatrienoate) is the aggregation pheromone of the brown-winged green bug, Plautia stali.

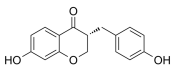


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(3R)-7,4′-Dihydrohomoisoflavanone

Cat. No.: HY-N8186

(3R)-7,4′-Dihydrohomoisoflavanone is a natural product with antibacterial activities against **S. aureus** and **methicillin-resistant Staphylococcus aureus (MRSA)**.

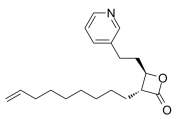


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(3R,4R)-A2-32-01

Cat. No.: HY-111532

(3R,4R)-A2-32-01 (compound 2), an anti-virulence drug, is a specific **caseinolytic protein proteases (ClpP)** inhibitor with an EC_{50} of 4.5 μM, and shows a tolerable cytotoxicity.

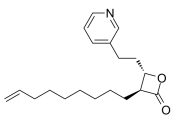


Purity: 99.28%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

(3S,4S)-A2-32-01

Cat. No.: HY-111532B

(3S,4S)-A2-32-01 is a less active S-enantiomer of (3R,4R)-A2-32-01. (3R,4R)-A2-32-01 is an anti-virulence agent and a specific caseinolytic protein proteases (ClpP) inhibitor.



Purity: 98.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

(5α)-Stigmastane-3,6-dione

Cat. No.: HY-N1203

(5α)-Stigmastane-3,6-dione is a naturally occurring sterol that could be isolated from fruits of Ailanthus altissima Swingle. Antimicrobial Activity..
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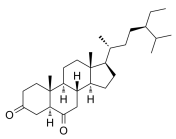
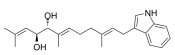


Purity: ≥96.0%
Clinical Data: No Development Reported
Size: 5 mg

(8′α,9′β-Dihydroxy)-3-farnesylindole

Cat. No.: HY-N10128

(8′α,9′β-Dihydroxy)-3-farnesylindole shows strong inhibitory activity (EC_{50} 9.8 μM) against B. subtilis.



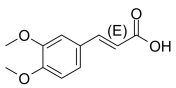
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(E)-3,4-Dimethoxycinnamic acid

((E)-O-Methylferulic acid)

Cat. No.: HY-N1778A

(E)-3,4-Dimethoxycinnamic acid is the less active isomer of 3,4-Dimethoxycinnamic acid. 3,4-Dimethoxycinnamic acid exerts anti-apoptotic effects on L-02 cells via the ROS-mediated signaling pathway. Anti-apoptotic effects.



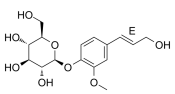
Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

(E)-Coniferin

((E)-Laricin)

Cat. No.: HY-N2519

(E)-Coniferin is the isomer of Coniferin. Coniferin is a glucoside of coniferyl alcohol. Coniferin inhibits fungal growth and melanization.

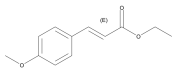


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

(E)-Ethyl p-methoxycinnamate

Cat. No.: HY-N0346A

(E)-Ethyl p-methoxycinnamate is a natural product found in Kaempferia galangal with anti-inflammatory, anti-neoplastic and anti-microbial effects.

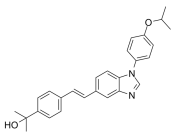


Purity: 99.39%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(E)-LHF-535

Cat. No.: HY-112762A

(E)-LHF-535 is the E-isomer of LHF-535. LHF-535 is an antiviral agent extracted from patent WO2013123215A2, Compound 38, has EC_{50}s of <1 μM, <1 μM, <1 μM, and 1-10 μM for Lassa, Machupo, Junin, and VSVg virus, respectively.



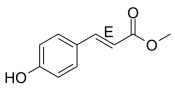
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

(E)-Methyl 4-coumarate

(Methyl trans-p-coumarate)

Cat. No.: HY-N2492

(E)-Methyl 4-coumarate (Methyl 4-hydroxycinnamate), found in several plants, such as green onion (Allium cepa) or noni (Morinda citrifolia L.) leaves.

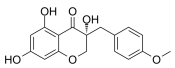


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

(R)-Eucomol

Cat. No.: HY-N7321A

(R)-Eucomol, a flavonoid derivative, displays marginal antibacterial activity. (R)-Eucomol shows cytotoxic activity against KB and P-388 cells.



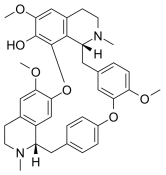
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Fangchinoline

(Thalrugosine; Thaligine)

Cat. No.: HY-N1372

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

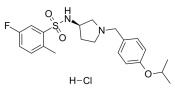


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Gyramide A hydrochloride

Cat. No.: HY-109785A

(R)-Gyramide A hydrochloride is a **bacterial DNA gyrase** inhibitor that disrupts supercoiling activity with an **IC_{50}** value of 3.3 μM. (R)-Gyramide A hydrochloride demonstrates antibacterial activity against E. coli, P. aeruginosa, and S. enterica (MICs of 10-80 μM).



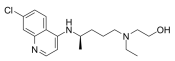
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Hydroxychloroquine

((R)-HCQ)

Cat. No.: HY-B1370B

(R)-Hydroxychloroquine is the enantiomer of Hydroxychloroquine. Hydroxychloroquine is a synthetic antimalarial drug which can also inhibit Toll-like receptor 7/9 (TLR7/9) signaling. Hydroxychloroquine is efficiently inhibits SARS-CoV-2 infection in vitro.

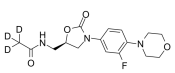


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

(R)-Linezolid-d3

Cat. No.: HY-135397S

(R)-Linezolid-d3 ((R)-PNU-100766-d3) is the deuterium labeled (R)-Linezolid. (R)-Linezolid is an impurity of Linezolid (PNU-100766). Linezolid, the first member of the class of oxazolidinone synthetic antibiotic, acts by inhibiting the initiation of bacterial protein synthesis.



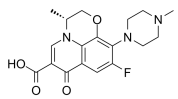
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

(R)-Ofloxacin

(Dextrofloxacin)

Cat. No.: HY-B0330D

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

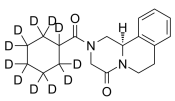


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Praziquantel-d11

Cat. No.: HY-126057S

(R)-Praziquantel D11 is the deuterium labeled (R)-Praziquantel. (R)-Praziquantel, the active enantiomer of Praziquantel, is a partial agonist of the human 5-HT2B receptor. (R)-Praziquantel acts as an antischistosomal eutomer.



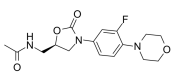
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Linezolid

((R)-PNU-100766)

Cat. No.: HY-135397

(R)-Linezolid is an impurity of Linezolid (PNU-100766). Linezolid, the first member of the class of oxazolidinone synthetic antibiotic, acts by inhibiting the initiation of bacterial protein synthesis.

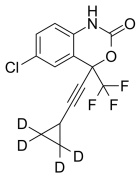


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(Rac)-Efavirenz-d4

Cat. No.: HY-10572BS

(Rac)-Efavirenz-d4 ((Rac)-DMP 266-d4) is a labelled racemic Efavirenz. Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.



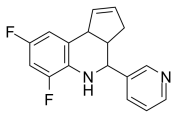
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

(Rac)-Golgicide A

((Rac)-GCA)

Cat. No.: HY-100540A

(Rac)-Golgicide A ((Rac)-GCA) is a racemate of Golgicide A. Golgicide A (GCA) is a potent, highly specific, and reversible inhibitor of the cis-Golgi ADP-ribosylation factor guanine nucleotide exchange factors (ArfGEF) GBF1.



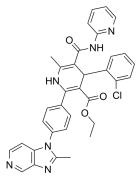
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(Rac)-Modipafant

(UK-74505)

Cat. No.: HY-108908

(Rac)-Modipafant (UK-74505) is an orally active, selective, long-acting irreversible **platelet activating factor receptor (PAFR)** antagonist. (Rac)-Modipafant prevents dengue infection.

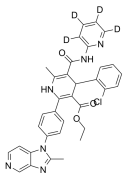


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

(rac)-Modipafant-d4

Cat. No.: HY-108908S

(rac)-Modipafant-d4 (UK-74505-d4) is the deuterium labeled (Rac)-Modipafant. (Rac)-Modipafant (UK-74505) is an orally active, selective, long-acting irreversible **platelet activating factor receptor (PAFR)** antagonist. (Rac)-Modipafant prevents dengue infection.

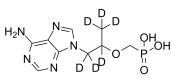


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 10 mg, 25 mg, 100 mg

(Rac)-Tenofovir-d6

Cat. No.: HY-113904S

(Rac)-Tenofovir-d6 ((Rac)-GS 1278-d6) is a labelled racemic Tenofovir. Tenofovir (GS 1278) is a **nucleotide reverse transcriptase** inhibitor to treat **HIV** and chronic Hepatitis B (**HBV**).

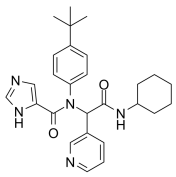


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

(Rac)-X77

Cat. No.: HY-136298

(Rac)-X77 is a racemate of X77. X77 is a potent non-covalent inhibitor of the main protease of SARS-CoV-2 (**SARS-CoV-2 M^{pro}**). X77 binds to SARS-CoV-2 M^{pro} with a K_d value of 0.057 μM.

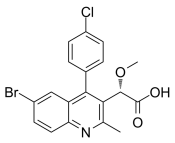


Purity: 99.65%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

(S)-BI-1001

Cat. No.: HY-12210

(S)-BI-1001 (Compound 11) is an active S-enantiomer of BI-1001. (S)-BI-1001 exhibits antiviral potency against **HIV-1 integrase** with an IC_{50} of 28 nM, an EC_{50} of 450 nM and a K_d of 4.7 μM.



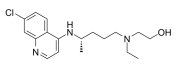
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Hydroxychloroquine

((S)-HCQ)

Cat. No.: HY-B1370A

(S)-Hydroxychloroquine ((S)-HCQ) is the enantiomer of Hydroxychloroquine. Hydroxychloroquine, a synthetic antimalarial drug, inhibits Toll-like receptor 7/9 (TLR7/9) signaling, and shows efficiently inhibits SARS-CoV-2 infection in vitro.



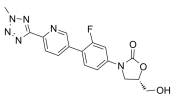
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

(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.



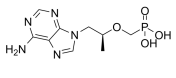
Purity: 95.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

(S)-Tenofovir

((S)-GS 1278; (S)-PMPA; (S)-TDF)

Cat. No.: HY-W074930

(S)-Tenofovir ((S)-GS 1278) is the less active S-enantiomer of Tenofovir. Tenofovir is a nucleotide reverse transcriptase inhibitor to treat HIV and chronic Hepatitis B (HBV).



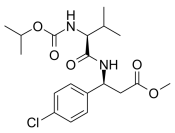
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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

(S,S)-Valifenalate

((S,S)-IR5885; (S,S)-Valiphenal) Cat. No.: HY-17518A

(S,S)-Valifenalate ((S,S)-IR5885) is an acylamino acid **fungicide** and is used to control a wide range of fungi belonging to the class of Oomycetes.

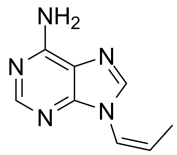


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

(Z)-9-Propenyladenine

((Z)-Mutagenic Impurity of Tenofovir Disoproxil) Cat. No.: HY-100079A

(Z)-9-Propenyladenine is a mutagenic impurity in tenofovir disoproxil fumarate. Tenofovir is an antiretroviral drug known as nucleotide analogue reverse transcriptase (**NtART**) inhibitor, which blocks reverse transcriptase, a crucial virus enzyme in HIV-1 and HBV.

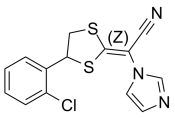


Purity: 97.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

(Z)-Lanoconazole

Cat. No.: HY-14282A

(Z)-Lanoconazole is the Z configuration of Lanoconazole. Lanoconazole is a potent and orally active imidazole **antifungal** agent, shows a broad spectrum of activity against fungi in vitro and in vivo.

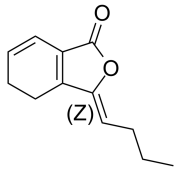


Purity: 99.31%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

(Z)-Ligustilide

Cat. No.: HY-N0401A

(Z)-Ligustilide is extracted from Ligusticum chuanxiong Hort, has antimicrobial and antifungal activity, exhibits an average antifungal score of 5.6.

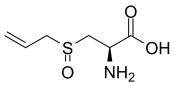


Purity: 99.79%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(±)-Alliin

((±)-L-Alliin) Cat. No.: HY-126085

(±)-Alliin is the main active component of garlic. (±)-Alliin is a putative inhibitor of the main protease of **SARS-CoV-2 (M_{pro})**.

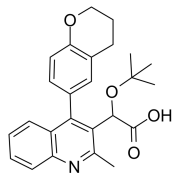


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

(±)-BI-D

Cat. No.: HY-18601

(±)-BI-D is a potent ALLINI(An allosteric IN inhibitor) that binds integrase at the LEDGF/p75 binding site.

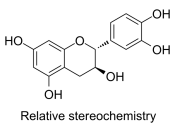


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

(±)-Catechin

(rel-Cianidanol; rel-Catechuic acid) Cat. No.: HY-B1890

(±)-Catechin (rel-Cianidanol) is the racemate of Catechin. (±)-Catechin has two steric forms of (+)-Catechin and its enantiomer (-)-Catechin. (+)-Catechin inhibits cyclooxygenase-1 (COX-1) with an IC_{50} of 1.4 μM.



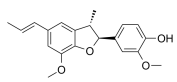
Relative stereochemistry

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

(±)-Licarin A

((±)-trans-Dehydrodiisoeugenol) Cat. No.: HY-N2449

(±)-Licarin A ((±)-trans-Dehydrodiisoeugenol) is a dihydrobenzofuran neolignan, the resultant of an oxidative coupling reaction of isoeugenol and horseradish peroxidase (HRP) enzyme.

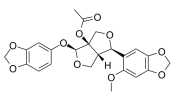


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(±)-Phrymarolin II

Cat. No.: HY-N10110

(±)-Phrymarolin II is a promising new class of plant virus (tobacco mosaic virus) inhibitors.

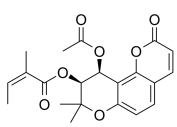


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(±)-Praeruptorin A

Cat. No.: HY-N0081

(±)-Praeruptorin A is the di-esterified product of cis-khellactone (CKL) and the major active ingredient in Peucedani Radix which consists of the dried roots of Peucedanum praeruptorumDunn (Apiaceae).

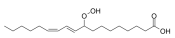


Purity: 99.31%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

(±)9-HpODE

Cat. No.: HY-118149A

(±)9-HpODE is a long chain lipid hydroperoxide, is a product of linoleic acid peroxidation. (±)9-HpODE can induce oxidation of intracellular glutathione (GSH). (±)9-HpODE also exhibits antimicrobial activity against various fungal and bacterial pathogens.

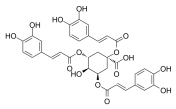


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1,3,5-Tricaffeoylquinic acid

Cat. No.: HY-N6926

1,3,5-Tricaffeoylquinic acid is a tricaffeoylquinic acid derivative isolated from H. populifolium with anti-HIV effect.

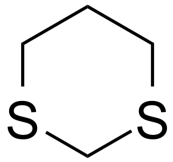


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1,3-Dithiane

Cat. No.: HY-W001189

1,3-Dithiane is a protected formaldehyde anion equivalent that could serve as a useful labeled synthon. 1,3-Dithiane is also a sulfur-containing Maillard reaction products (MRPs) found in boiled beef extracts.



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

1,3-Linolein-2-Olein

Cat. No.: HY-N8181

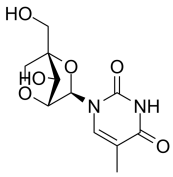
1,3-Linolein-2-Olein, a triglyceride, is an antileishmanial drug. 1,3-Linolein-2-Olein inhibits promatigotes of the parasite (IC_{50}=0.079 ug/ml) and inhibits the growth of amastigotes (IC_{50}= 40.03 ug/ml).

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

1-(2'-O-4-C-Methylene-beta-D-ribofuranosyl)thymine

Cat. No.: HY-111638

1-(2'-O-4-C-Methylene-beta-D-ribofuranosyl)thymine is a bicyclic nucleoside.

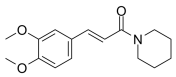


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1-(3,4-Dimethoxycinnamoyl)piperidine

Cat. No.: HY-125828

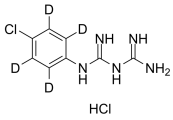
1-(3,4-Dimethoxycinnamoyl)piperidine, a synthesized piperidine analog, possesses antimicrobial and antioxidant activity.



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

1-(4-Chlorophenyl)biguanide-d4 hydrochloride

Cat. No.: HY-W129818S

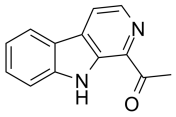


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

1-Acetyl-β-carboline

Cat. No.: HY-W060074

1-Acetyl-β-carboline is metabolite of streptomyces kasugaensis.

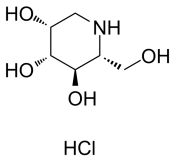


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1-Deoxymannojirimycin hydrochloride

Cat. No.: HY-W009783

1-Deoxymannojirimycin hydrochloride is a selective **class I α1,2-mannosidase** inhibitor with an IC_{50} of 20 μM. 1-Deoxymannojirimycin hydrochloride is also a **N-linked glycosylation** inhibitor and inhibits **HIV1** strains. 1-Deoxymannojirimycin hydrochloride has antiviral activity.



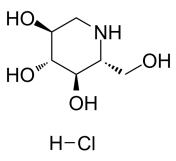
Purity: 98.28%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

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: 1 mg, 5 mg

1-Docosanol

(Behenyl alcohol)

Cat. No.: HY-B0222

1-Docosanol is a saturated fatty alcohol used traditionally as an emollient, emulsifier, and thickener in cosmetics, and nutritional supplement; inhibitor of lipid-enveloped viruses including herpes simplex.

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

1-Heptadecanol

Cat. No.: HY-W004296

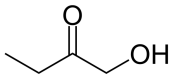
1-Heptadecanol is a long-chain primary alcohol with antibacterial activity from Solena amplexicaulis leaves.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

1-Hydroxy-2-butanone

Cat. No.: HY-W005327

1-Hydroxy-2-butanone is a natural compound isolated from Bomboo Juice with antitubercular activity.

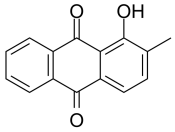


Purity: ≥96.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

1-Hydroxy-2-methylanthraquinone

Cat. No.: HY-N1625

1-Hydroxy-2-methylanthraquinone exhibits antimicrobial, antioxidant, pesticidal, and anti-inflammatory activities.

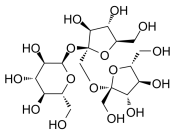


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1-Kestose

Cat. No.: HY-N2579

1-Kestose, the smallest fructooligosaccharide component, which efficiently stimulates Faecalibacterium prausnitzii as well as Bifidobacteria.

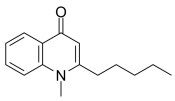


Purity: 99.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg

1-Methyl-2-pentyl-4(1H)-quinolinone

Cat. No.: HY-N1637

1-Methyl-2-pentyl-4(1H)-quinolinone, a quinolone alkaloid isolated from the fruits of Evodia Rutaecarpa, possesses antibacterial and cytotoxic activities for cancer cells.

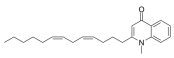


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1-Methyl-2-[(4Z,7Z)-4,7-tridecadienyl]-4(1H)-quinolone

Cat. No.: HY-N9530

1-Methyl-2-[(4Z,7Z)-4,7-tridecadienyl]-4(1H)-quinolone, a quinolone alkaloid, is a **diacylglycerol acyltransferase** inhibitor and **angiotensin II receptor** blocker, with IC_{50}s of 20.1 μM and 34.1 μM, respectively.

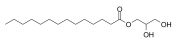


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

1-Monomyristin

Cat. No.: HY-N2512

1-Monomyristin, extracted from Serenoa repens, inhibits the hydrolysis of 2-oleoylglycerol (IC_{50}=32 μM) and fatty acid amide hydrolase (FAAH) activity (IC_{50}=18 μM).



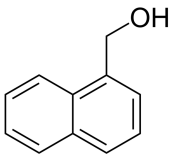
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

1-Naphthalenemethanol

(1-Hydroxymethylnaphthalene)

Cat. No.: HY-W017241

1-Naphthalenemethanol is a natural compound the root bark extracts of Annona senegalensis with antibacterial activity.



Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

1-Tetradecanol

Cat. No.: HY-W004294

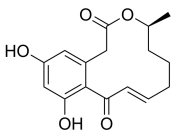
1-Tetradecanol, isolated from Myristica fragrans, is a straight-chain saturated fatty alcohol. 1-Tetradecanol possesses antibacterial and anti-inflammatory (periodontitis) activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

10,11-Dehydrocurvularin

Cat. No.: HY-N6679A

10,11-Dehydrocurvularin is a prevalent fungal phytotoxin and an antibiotic.
10,11-Dehydrocurvularin is a strong activator of the **heat shock response**. 10,11-Dehydrocurvularin inhibits **TGF-β signalling** pathway. Anti-tumorous activity.

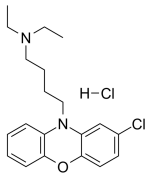


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

10-DEBC hydrochloride

Cat. No.: HY-100654

10-DEBC hydrochloride is a selective **Akt** inhibitor, with an IC_{50} of 1.28 μM. 10-DEBC hydrochloride is a novel anti-TB compound.



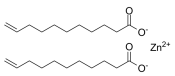
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

10-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.

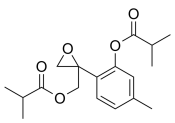


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

10-Isobutyryloxy-8,9-epoxythymol isobutyrate

Cat. No.: HY-N6846

10-Isobutyryloxy-8,9-epoxythymol isobutyrate is a major constituent of Inula helenium and Inula royleana root cultures.

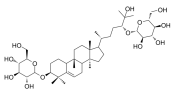


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

11-Deoxymogroside IIE

Cat. No.: HY-N7040

11-Deoxymogroside IIE is a cucurbitane glycoside, isolated from Siraitia grosvenorii fruits.
11-Deoxymogroside IIE has inhibitory effect against Epstein Barr virus (**EBV-EA**) activation induced by TPA, shows weak inhibitory effect on (+.

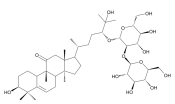


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

11-Oxomogroside IIa

Cat. No.: HY-N7041

11-Oxomogroside IIa (11-oxomogroside II A1) is a cucurbitane glycoside extracted from the fruits of Siraitia grosVenorii.



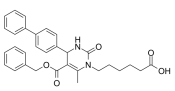
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

116-9e

(MAL2-11B)

Cat. No.: HY-116683

116-9e (MAL2-11B) is a **Hsp70 co-chaperone DNAJA1** inhibitor. 116-9e inhibits **Simian Virus 40 (SV40)** replication and **DNA synthesis**. 116-9e inhibits tumor antigen (TAg)'s endogenous ATPase activity and the TAg-mediated activation of Hsp70.



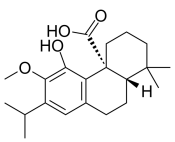
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

12-O-Methylcarnosic acid

(12-Methoxycarnosic acid)

Cat. No.: HY-N7510

12-O-Methylcarnosic acid (12-Methoxycarnosic acid), a diterpene carnosic acid isolated from the acetone extract of Salvia microphylla, is an active constituent of **5α-reductase** inhibition with an IC_{50} value of 61.7 μM.



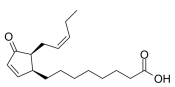
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

12-Oxo phytodienoic acid

(12-OPDA)

Cat. No.: HY-118828

12-Oxo phytodienoic acid is a biologically active, immediate precursor of 7-epi jasmonic acid. 12-Oxo phytodienoic acid plays an independent role in mediating resistance to pathogens and pests.

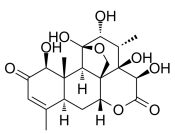


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

13,21-Dihydroeurycomanone

Cat. No.: HY-N9320

13,21-Dihydroeurycomanone, a natural compound isolated from Eurycoma longifolia root, possesses anti-parasite activity for Plasmodium falciparum and Toxoplasma gondii.

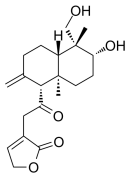


Purity: 98.11%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

14-Deoxy-11-oxoandrographolide

Cat. No.: HY-N8711

14-Deoxy-11-oxoandrographolide is an **antileishmanial** agent.
14-Deoxy-11-oxoandrographolide inhibits the replication of heal chikungunya virus (CHIKV) and can be used for CHIKV infection research.

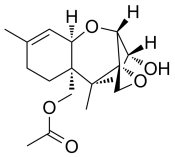


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

15-Acetoxyscirpenol

Cat. No.: HY-N6681

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



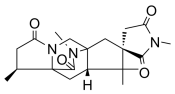
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

16-Keto Aspergillimide

(SB202327)

Cat. No.: HY-137141

16-Keto Aspergillimide (SB202327) is an anthelmintic agent isolated from Aspergillus strain IMI 337664.

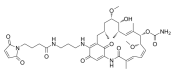


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

17-GMB-APA-GA

Cat. No.: HY-130997

17-GMB-APA-GA is an **ADC Cytotoxin**. 17-GMB-APA-GA is a potent **HSP90** inhibitor and used for latent T. gondii infection research.

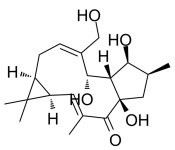


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

17-Hydroxyisolathyrol

Cat. No.: HY-N4132

17-Hydroxyisolathyrol is a macrocychc lathyrol derivative isolated from seeds of Euphorbla luthyrrs.

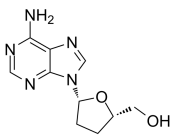


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

2',3'-Dideoxyadenosine

Cat. No.: HY-W013441

2',3'-Dideoxyadenosine is an inhibitor of **HIV** replication. Antiretroviral activity. Antiviral efficacy.

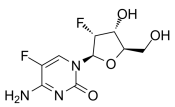


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

2',5-Difluoro-2'-deoxycytidine

Cat. No.: HY-129057

2',5-Difluoro-2'-deoxycytidine, compound 13, has potent anti-**HCV** activity and toxicity to ribosomal RNA (**rRNA**).

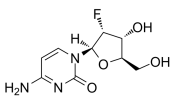


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

2'-Deoxy-2'-fluorocytidine

Cat. No.: HY-W012009

2'-Deoxy-2'-fluorocytidine, an nucleoside analog, is a potent inhibitor of **Crimean-Congo hemorrhagic fever virus (CCHFV)** replication.

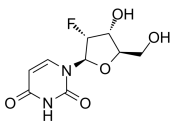


Purity: 99.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2'-Deoxy-2'-fluorouridine

Cat. No.: HY-W013403

2'-Deoxy-2'-fluorouridine can be used as an intermediate for **antiinfluenza virus** agents synthesis.

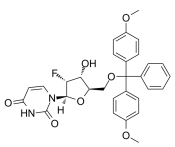


Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2'-Deoxy-5'-O-DMT-2'-fluorouridine

Cat. No.: HY-W008662

2'-Deoxy-5'-O-DMT-2'-fluorouridine, a nucleoside analogue, is a 5'-O-DMTr-5-FUDR derivative with potent **anti-yellow fever (YFV)** activity.

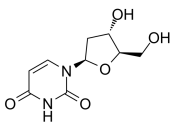


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2'-Deoxyuridine

Cat. No.: HY-D0186

2'-Deoxyuridine could increase chromosome breakage and results in a decreased thymidylate synthetase activity. A known use of 2'-Deoxyuridine is as a precursor in the synthesis of Edoxudine.

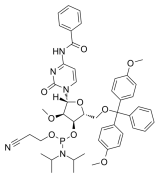


Purity: 98.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2'-O-Me-C(Bz) Phosphoramidite

Cat. No.: HY-138578

2'-O-Me-C(Bz) Phosphoramidite is a modified phosphoramidite monomer, which can be used for the oligonucleotide synthesis.

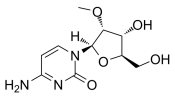


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

2'-O-Methylcytidine

Cat. No.: HY-W011834

2'-O-Methylcytidine is a 2'-substituted nucleoside as a inhibitor of **HCV replication**.
2'-O-Methylcytidine inhibits RNA-dependent RNA polymerase (NS5B)-catalyzed RNA synthesis in vitro, in a manner that is competitive with substrate nucleoside triphosphate.

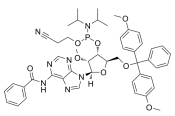


Purity: 99.78%
Clinical Data: No Development Reported
Size: 100 mg

2'-OMe-A(Bz) Phosphoramidite

Cat. No.: HY-138580

2'-OMe-A(Bz) Phosphoramidite is a modified phosphoramidite monomer, which can be used for the oligonucleotide synthesis.

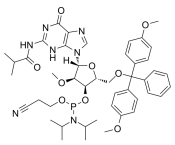


Purity: 98.59%
Clinical Data: No Development Reported
Size: 100 mg

2'-OMe-G(ibu) Phosphoramidite

Cat. No.: HY-138579

2'-OMe-G(ibu) Phosphoramidite is a modified phosphoramidite monomer, which can be used for the oligonucleotide synthesis.

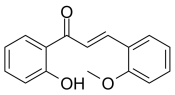


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

2'-Hydroxy-2-methoxychalcone

Cat. No.: HY-128452

2'-Hydroxy-2-methoxychalcone (compound 3b) is a synthetic chalcone, with antimicrobial activity.



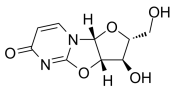
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,2'-Anhydrouridine

(2,2'-Cyclouridine; O2,2'-Cyclouridine)

Cat. No.: HY-W012313

2,2'-Anhydrouridine is used for anticancer and antiviral research.

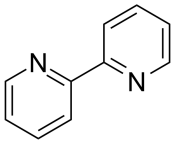


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2,2'-Bipyridine

Cat. No.: HY-D0020

2,2'-Bipyridine is the unique molecular scaffold of the bioactive natural products represented by caerulomycins (CAEs) and collismycins (COLs). 2,2'-Bipyridine is extensively used as the core structure of many chelating ligands by acting as a bridge in the arrangement of the catalytic center.



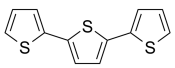
Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

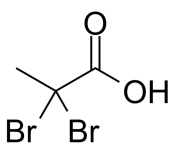


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2,2-Dibromopropanoic acid

Cat. No.: HY-133651

2,2-Dibromopropanoic acid is a dibromo product based on propionic acid. Propionic acid is a short chain fatty acid and acts as chemical **intermediate**. Propionic acid is also a **mold** inhibitor and widely used in food preservative.

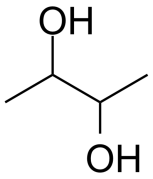


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,3-Butanediol

Cat. No.: HY-128387

2,3-Butanediol is a butanediol derived from the bioconversion of natural resources.



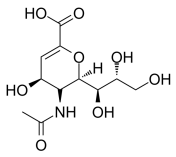
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2,3-Dehydro-2-deoxy-N-acetylneuraminic acid

(Neu5Ac2en; DANA)

Cat. No.: HY-125798

N-acetyl-2,3-dehydro-2-Deoxyneuraminic Acid (Neu5Ac2en) is a potent **neuraminidase (sialidase)** inhibitor.



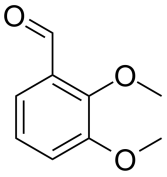
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,3-Dimethoxybenzaldehyde

(o-Veratraldehyde; 5,6-Dimethoxybenzaldehyde)

Cat. No.: HY-41407

2,3-Dimethoxybenzaldehyde (o-Veratraldehyde) is a benzaldehyde analog, with high antifungal activity (MIC=2.5 mM) 2,3-Dimethoxybenzaldehyde (o-Veratraldehyde) could be used for the synthesis of berberine.

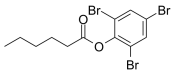


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

2,4,6-Tribromophenyl caproate

Cat. No.: HY-101506

2,4,6-Tribromophenyl caproate (2,4,6-tribromophenyl caproic acid ester) is an anti-fungal agent.

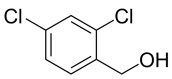


Purity: 98.29%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg

2,4-Dichlorobenzyl alcohol

Cat. No.: HY-W039454

2,4-Dichlorobenzyl alcohol is a mild antiseptic, with a broad spectrum for bacterial and virus associated with mouth and throat infections.



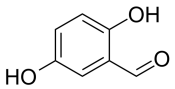
Purity: 97.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2,5-Dihydroxybenzaldehyde

(Gentisaldehyde)

Cat. No.: HY-N1673

2,5-Dihydroxybenzaldehyde (Gentisaldehyde) is a naturally occurring antimicrobial that inhibits the growth of **Mycobacterium avium subsp. paratuberculosis**. 2,5-Dihydroxybenzaldehyde is active against **S. aureus** strains with a MIC_{50} of 500 mg/L.



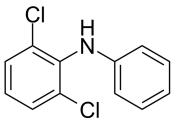
Purity: 98.77%
Clinical Data: No Development Reported
Size: 500 mg

2,6-Dichlorodiphenylamine

(2,6-Dichloro-N-phenylaniline)

Cat. No.: HY-W012126

2,6-Dichlorodiphenylamine is an analogue of Diclofenac Sodium (HY-15037) and has anti-Candida albicans activity. Diclofenac Sodium is a potent and nonselective anti-inflammatory agent, acts as a **COX** inhibitor, with IC_{50}s of 4 and 1.3 nM for human COX-1 and COX-2 in CHO cells.

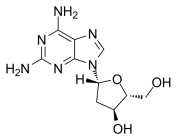


Purity: 98.88%
Clinical Data: No Development Reported
Size: 500 mg

2-Amino-2'-deoxyadenosine

Cat. No.: HY-W016041

2-Amino-2'-deoxyadenosine is a deoxyribonucleoside used for the oligonucleotide synthesis.

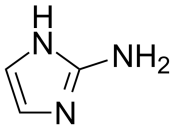


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Aminoimidazole

Cat. No.: HY-W062216

2-Aminoimidazole is a potent antibiofilm agent that can be used as an adjuvant to antimicrobial. 2-aminoimidazoles disrupts the ability of bacteria to protect themselves by inhibiting biofilm formation and genetically-encoded antibiotic resistance traits.

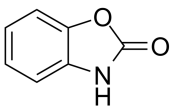


Purity: 96.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

2-Benzoxazolinone (2-Benzoxazolone; 1,3-Benzoxazol-2(3H)-one; 2-Hydroxybenzoxazole)

Cat. No.: HY-W015818

2-Benzoxazolinone is an **anti-leishmanial** agent with an LC_{50} of 40 μg/mL against L. donovani. A building block in chemical synthesis.

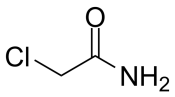


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

2-Chloroacetamide

Cat. No.: HY-W010629

2-Chloroacetamide is a preservative and is a herbicide for both uplands and paddy fields. 2-Chloroacetamide is a biocide in agriculture, glues, paints and coatings. 2-Chloroacetamide inhibits very-long-chain fatty acid elongase.

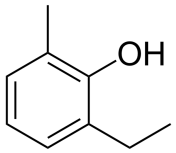


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Ethyl-6-methylphenol

Cat. No.: HY-W089538

2-Ethyl-6-methylphenol, an alkylphenol, is isolated form the tumorigenic neutral subfraction of cigarette smoke condensate. 2-Ethyl-6-methylphenol exhibits insecticidal and bactericidal activities.



Purity: 97.38%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2-Hydroxy-1-methoxyanthraquinone

Cat. No.: HY-N5125

2-Hydroxy-1-methoxyanthraquinone could be isolated from the stem bark of Morinda lucida Benth. (Rubiaceae) and possesses antibacterial activity.
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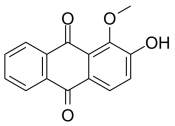
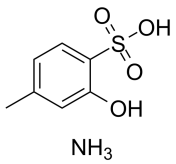


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Hydroxy-4-methylbenzenesulphonic acid ammonium

Cat. No.: HY-136574

2-Hydroxy-4-methylbenzenesulphonic acid ammonium is an impurity of Policresulen. Policresulen is a potent NS2B/NS3 protease inhibitor with an IC_{50} of 0.48 μg/mL. Policresulen effectively inhibits the replication of DENV2 virus in BHK-21 cells with an IC_{50} of 4.99 μg/mL.

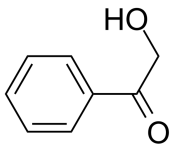


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Hydroxyacetophenone

Cat. No.: HY-W002198

2-Hydroxyacetophenone is a principal root volatile of the Carissa edulis. 2-Hydroxyacetophenone shows inhibitory effects on infection of **HIV/SARS-CoV S pseudovirus** with an **IC_{50}** of 1.8 mM.

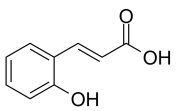


Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL,

2-Hydroxycinnamic acid

Cat. No.: HY-W012531

2-Hydroxycinnamic acid is isolated from the methanol extract of Cinnamomum cassia. 2-Hydroxycinnamic acid shows inhibitory effects on infection of **HIV/SARS-CoV S pseudovirus** with an **IC_{50}** of 0.3 mM.



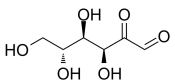
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2-Keto-D-Glucose

(D-Glucosone; D-Arabino-hexos-2-ulose)

Cat. No.: HY-113629

2-Keto-D-Glucose (D-Glucosone) is a key intermediate in a secondary metabolic pathway leading to the antibiotic Cortalcerone. 2-Keto-D-Glucose is also an intermediate in the conversion of D-glucose into D-fructose.

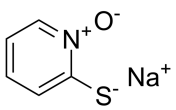


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Mercaptopyridine N-oxide sodium

Cat. No.: HY-125785A

2-Mercaptopyridine N-oxide sodium has **bactericidal** effect and is against a standard strain of Mycobacterium tuberculosis H37Rv (ATCC 27294) with MIC_{90} of 7.20 μM. 2-Mercaptopyridine N-oxide sodium and its complex with iron, gallium, and bismuth have good anti-M.



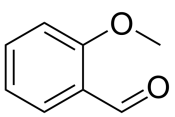
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2-Methoxybenzaldehyde

(o-Anisaldehyde)

Cat. No.: HY-77995

2-Methoxybenzaldehyde (o-Anisaldehyde), isolated from cinnamon essential oil (CEO), exists antibacterial and antifungal activity.



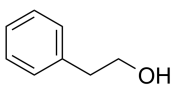
Purity: 98.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2-Phenylethanol

(Phenylethyl alcohol; Phenethyl alcohol; Benzyl carbinol)

Cat. No.: HY-B1290

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

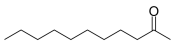


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

2-Undecanone

Cat. No.: HY-W016969

2-Undecanone is a volatile organic compound, which inhibits the DnaKJE-ClpB bichaperone dependent refolding of heat-inactivated bacterial luciferases. 2-Undecanone inhibits lung tumorigenesis.

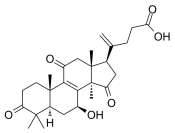


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

20(21)-Dehydrolucidenic acid A

Cat. No.: HY-N3502

20(21)-Dehydrolucidenic acid A is a triterpenoid isolated from the fruiting body of the fungus Ganoderma sinense. 20(21)-Dehydrolucidenic acid A has weak **anti-HIV-1 protease** activity.

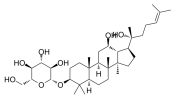


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

20(R)-Ginsenoside Rh2

Cat. No.: HY-N1401

20(R)-Ginsenoside Rh2, a **matrix metalloproteinase (MMP)** inhibitor, acts as a cell antiproliferator. It has anticancer effects via blocking cell proliferation and causing G1 phase arrest.

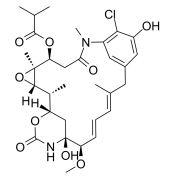


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

20-O-Demethyl-AP3

Cat. No.: HY-139105

20-O-Demethyl-AP3 is a minor metabolite of Ansamitocin P-3. Ansamitocin P-3, a microtubule inhibitor, is a macrocyclic antitumor antibiotic.



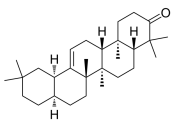
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

28-Demethyl-β-amyrone

(28-Norolean-12-en-3-one)

Cat. No.: HY-N7003

28-Demethyl-β-amyrone (28-Norolean-12-en-3-one) is one of the main triterpenes from Pistacia lentiscus var. Chia. 28-Demethyl-β-amyrone is an **antitoxin** and can effectively for the toxic effects of Staphylococcal enterotoxins (SEs).

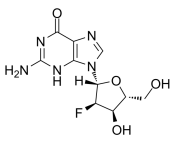


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2′-Deoxy-2′-fluoroguanosine

Cat. No.: HY-W011518

2′-Deoxy-2′-fluoroguanosine, a nucleoside analog, is a potent inhibitor of **influenza virus** strains, with an EC_{90} of <0.35 μM for **influenza virus A** and **B** strains.

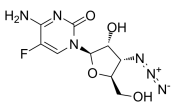


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3'-Azido-3'-deoxy-5-fluorocytidine

Cat. No.: HY-111641

3'-Azido-3'-deoxy-5-fluorocytidine (Compound 12) is a cytidine derivative.

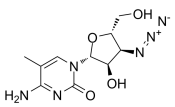


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

3'-Azido-3'-deoxy-5-methylcytidine

Cat. No.: HY-111640

3'-Azido-3'-deoxy-5-methylcytidine (CS-92) is a potent xenotropic murine leukemia-related retrovirus (**XMRV**) inhibitor with a CC_{50} of 43.5 μM in MCF-7 cells.

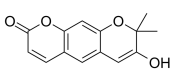


Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

3'-Hydroxyxanthyletin

Cat. No.: HY-N9531

3'-Hydroxyxanthyletin is a coumarin compound with antimycobacterial activities.



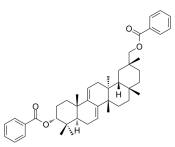
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3,29-O-Dibenzoyloxykarounidiol

(Karounidiol dibenzoate)

Cat. No.: HY-N7691

3,29-O-Dibenzoyloxykarounidiol (Karounidiol dibenzoate) is a triterpene benzoate isolated from the fruit of Momordica grosvenori.

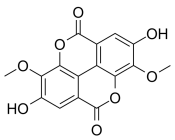


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

3,3'-Di-O-methylellagic acid

(3,8-Di-O-methylellagic acid) Cat. No.: HY-N1969

3,3'-Di-O-methylellagic acid obtained from Euphorbia adenochlora selectively inhibits the formation of acid-fastness in mycobacteria without retardation of their growth.

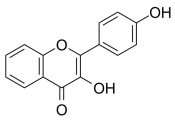


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3,4'-Dihydroxyflavone

(3,4'-DHF) Cat. No.: HY-111802

3,4'-Dihydroxyflavone (3,4'-DHF) is an oral active flavonoid with antiviral activity against **Influenza A virus**.

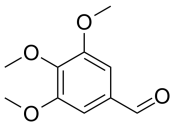


Purity: 98.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3,4,5-Trimethoxybenzaldehyde

Cat. No.: HY-W009886

3,4,5-Trimethoxybenzaldehyde is an **intermediate** for the synthesis of various pharmaceuticals, especially for trimethoprim used to treat bacterial infections, including urinary tract pathogens infection.

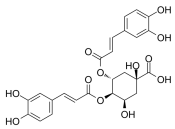


Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3,4-Dicaffeoylquinic acid

(3,4-Di-O-caffeoylquinic acid; Isochlorogenic acid B) Cat. No.: HY-N0057

3,4-Dicaffeoylquinic acid (3,4-Di-O-caffeoylquinic acid), naturally isolated from Laggera alata, has antioxidative, DNA protective, neuroprotective and hepatoprotective properties.

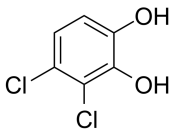


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

3,4-Dichlorocatechol

Cat. No.: HY-133611

3,4-Dichlorocatechol is a substrate of the broad-spectrum chlorocatechol 1,2-dioxygenase of pseudomonas chlororaphis RW71.

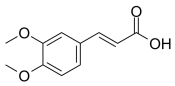


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3,4-Dimethoxycinnamic acid

(O-Methylferulic acid) Cat. No.: HY-N1778

3,4-Dimethoxycinnamic acid (O-Methylferulic acid) is a monomer extracted and purified from Securidaca inappendiculata Hassk. 3,4-Dimethoxycinnamic acid exerts anti-apoptotic effects on L-02 cells via the ROS-mediated signaling pathway. Anti-apoptotic effects.

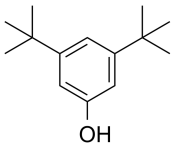


Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3,5-Di-tert-butylphenol

Cat. No.: HY-W041080

3,5-Di-tert-butylphenol is an volatile organic compound with anti-biofilm and antifungal activities. 3,5-Di-tert-butylphenol induces accumulation of **reactive oxygen species (ROS)**.

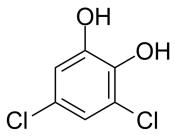


Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3,5-Dichlorocatechol

Cat. No.: HY-133609

3,5-Dichlorocatechol is a substrate of the broad-spectrum chlorocatechol 1,2-dioxygenase of pseudomonas chlororaphis RW71.

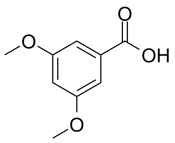


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3,5-Dimethoxybenzoic acid

Cat. No.: HY-W001251

3,5-Dimethoxybenzoic acid, isolated from Melia azedarach L. leaves with antifungal activity, is an intermediate in organic synthesis.

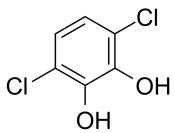


Purity: 99.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3,6-Dichlorocatechol

Cat. No.: HY-133612

3,6-Dichlorocatechol is a substrate of the broad-spectrum chlorocatechol 1,2-dioxygenase of pseudomonas chlororaphis RW71.

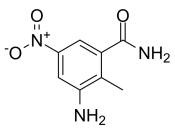


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-ANOT

(3-Amino-5-nitro-o-toluamide) Cat. No.: HY-136458

3-ANOT is a metabolite of Dinitolmide (a nitroamide coccidiostat commonly used in poultry production).

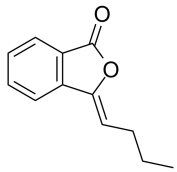


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Butylidenephthalide

(Butylidenephthalide) Cat. No.: HY-N0336

3-Butylidenephthalide (Butylidenephthalide) is a phthalic anhydride derivative identified in Ligusticum chuanxiong Hort, and has larvicidal activity (LC_{50} of 1.56 mg/g for Spodoptera litura larvae).

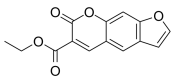


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

3-CPs

(3-Carbethoxypsoralen; 3-Ethoxycarbonylpsoralen) Cat. No.: HY-U00265

3-CPs is a serotype capsular polysaccharide which can interfere with antibody-mediated bacterial killing.

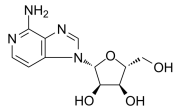


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Deazaadenosine

Cat. No.: HY-W013332

3-Deazaadenosine is an inhibitor of **S-adenosylhomocysteine hydrolase**, with a K_i of 3.9 μM; 3-Deazaadenosine has anti-inflammatory, anti-proliferative and anti-**HIV** activity.

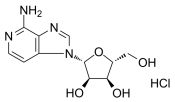


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Deazaadenosine hydrochloride

Cat. No.: HY-W013332A

3-Deazaadenosine (hydrochloride) is an inhibitor of **S-adenosylhomocysteine hydrolase**, with a K_i of 3.9 μM; 3-Deazaadenosine has anti-inflammatory, anti-proliferative and anti-**HIV** activity.

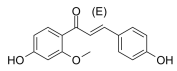


Purity: 98.06%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

3-Deoxysappanchalcone

Cat. No.: HY-N1745A

3-Deoxysappanchalcone is a naturally-occurring chalcone compound isolated from Caesalpinia sappan L. (Leguminosae), which possesses anti-allergic, antiviral, anti-inflammatory and antioxidant activities.

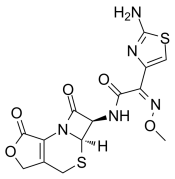


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Desacetyl Cefotaxime lactone

Cat. No.: HY-135394

3-Desacetyl Cefotaxime lactone is the active metabolite of Cefotaxime. Cefotaxime sodium salt is a third-generation cephalosporin antibiotic.

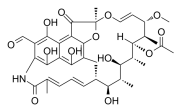


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Formyl rifamycin

Cat. No.: HY-129043

3-Formyl rifamycin is an intermediate of Rifampicin.

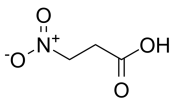


Purity: 98.96%
Clinical Data:
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

3-Nitropropanoic acid

(β-Nitropropionic acid; Bovinocidin) Cat. No.: HY-W012875

3-Nitropropanoic acid (β-Nitropropionic acid) is an irreversible inhibitor of **succinate dehydrogenase**. 3-Nitropropanoic acid exhibits potent antimycobacterial activity with a MIC value of 3.3 μM.

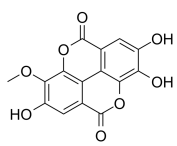


Purity: 99.93%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

3-O-Methylellagic acid

Cat. No.: HY-N7430

3-O-Methylellagic acid is a nature product that can be isolated from Myrciaria cauliflora, with anti-inflammatory activity. 3-O-Methylellagic acid shows an inhibitory effect on glucose transport assay.



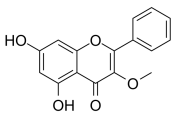
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

3-O-Methylgalangin

(Galangin 3-methyl ether; 3-Methylgalangin)

Cat. No.: HY-N4167

3-O-Methylgalangin (Galangin 3-methyl ether) is a natural flavonoid compound from the rhizome of Alpinia officinarum (AO) with antibacterial activities, which also inhibits pancreatic lipase.

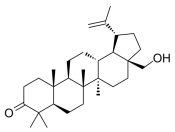


Purity: 99.54%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

3-Oxobetulin

Cat. No.: HY-N9378

3-Oxobetulin, an **antifungal** agent, shows antifungal activities against white rot fungus L. betulina and the brown rot fungus L. sulphureus.

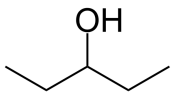


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Pentanol

Cat. No.: HY-W087988

3-Pentanol is an active organic compound produced by plants and is a component of emitted insect sex pheromones. 3-pentanol elicits plant immunity against microbial pathogens and an insect pest in crop plants.

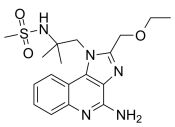


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

3M-011

Cat. No.: HY-121496

3M-011 is a potent dual **toll-like receptor TLR7/8** agonist and a cytokine inducer. 3M-011 significantly inhibits **H3N2 influenza viral** replication in the nasal cavity.

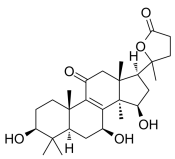


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3β,7β,15β-Trihydroxy-11-oxo-lanosta-8-en-24→20 lactone

Cat. No.: HY-N2277

3β,7β,15β-Trihydroxy-11-oxo-lanosta-8-en-2420 lactone is a natural compound that could be isolated from G. lucidum with antimycobacterial activity.

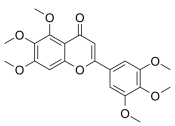


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3′,4′,5′,5,6,7-Hexamethoxyflavone

Cat. No.: HY-N9179

3′,4′,5′,5,6,7-Hexamethoxyflavone is a flavonoid with antiprotozoal activity. 3′,4′,5′,5,6,7-Hexamethoxyflavone inhibits trypanosoma bruceirhodesiense with IC_{50} of 21.3 μM (8.58 g/mL).

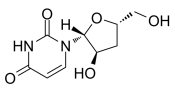


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3′-Deoxyuridine

Cat. No.: HY-W012282

3′-Deoxyuridine is a potential anticancer and antiviral agent. 3'-deoxyuridine inhibits bovine diarrhoea virus (BVDV) production.



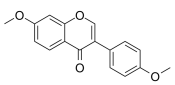
Purity: 95.74%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 250 mg

4',7-Dimethoxyisoflavone

(Dimethoxydaidzein)

Cat. No.: HY-N2145

4',7-Dimethoxyisoflavone is isolated from the leaves of Albizzia lebbeck, which shows antifungal activity.

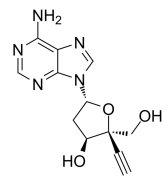


Purity: 98.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

4'-Ethynyl-2'-deoxyadenosine

Cat. No.: HY-125810

4'-Ethynyl-2'-deoxyadenosine (4'-E-dA), a nucleoside **reverse transcriptase (RT)** inhibitor, is an antiretroviral agent which is potent against drug-resistant HIV variants, with an EC_{50} of 98 nM in MT-4 cells for anti-HIV-1 activity.

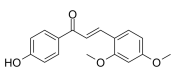


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4'-Hydroxy-2,4-dimethoxychalcone

Cat. No.: HY-N7516

4'-Hydroxy-2,4-dimethoxychalcone is a natural chalcone derivatives in the red herbal resin of Dracaena cochinchinensis.

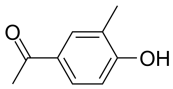


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4'-Hydroxy-3'-methylacetophenone

Cat. No.: HY-W001663

4'-Hydroxy-3'-methylacetophenone, a phenolic volatile compound, is isolated from Hawaiian green coffee beans (Coffea Arabica L.).
4'-Hydroxy-3'-methylacetophenone has potent antioxidant activities.

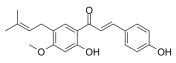


Purity: 99.94%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

4'-O-Methylbavachalcone

Cat. No.: HY-N1910

4'-O-Methylbavachalcone is a chalcone isolated from Psoralea corylifolia, inhibits severe acute respiratory syndrome coronavirus (**SARS-CoV**) papain-like protease (**PLpro**) activity, with an IC_{50} of 10.1 μM.

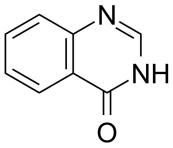


Purity: 99.64%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

4(3H)-Quinazolinone

Cat. No.: HY-W018800

4(3H)-Quinazolinone is a building block in chemical synthesis. Biologically active nitrogen heterocyclic compounds. Possesses a wide spectrum of biological properties like antibacterial, antifungal, anticonvulsant, anti-inflammatory, anti-HIV, anticancerous and analgesic activities.



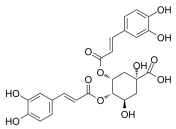
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4,5-Dicaffeoylquinic acid

(Isochlorogenic acid C)

Cat. No.: HY-N0058

4,5-Dicaffeoylquinic acid (Isochlorogenic acid C) possesses potent hepatoprotective and anti-HBV effects. IC50 value: Target: Anti-hepatitis natural produce.

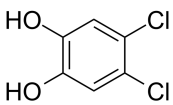


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

4,5-Dichlorocatechol

Cat. No.: HY-W016584

4,5-Dichlorocatechol is a substrate of the broad-spectrum chlorocatechol 1,2-dioxygenase of pseudomonas chlororaphis RW71.

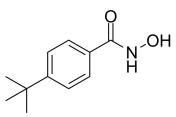


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-(tert-Butyl)-benzhydroxamic Acid

Cat. No.: HY-114818

4-(tert-Butyl)-benzhydroxamic Acid is a **PqsR** antagonist with IC_{50}s of 12.5 μM and 23.6 μM for E. coli and P. aeruginosa, respectively.
4-(tert-Butyl)-benzhydroxamic Acid reduces the production of the virulence factor pyocyanin in P. aeruginosa with an IC_{50} of 87.2 μM.

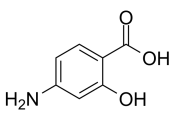


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-Aminosalicylic acid

Cat. No.: HY-I0447

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

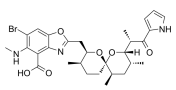


Purity: 97.32%
Clinical Data: Launched
Size: 500 mg

4-Bromo A23187

Cat. No.: HY-N6694

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



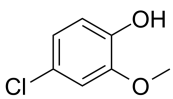
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

4-Chloroguaiacol

(4-Chloro-2-methoxyphenol)

Cat. No.: HY-W039169

4-Chloroguaiaco (4-Chloro-2-methoxyphenol) is a phenol derivative, with antimicrobial activity.
4-Chloroguaiaco shows inhibition against S. aureus and E. coli with **MIC**s of both 110 μg/mL.

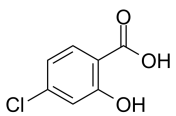


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg

4-Chlorosalicylic acid

Cat. No.: HY-W016867

4-Chlorosalicylic acid is a pharmaceutical intermediate. Inhibits **monophenolase** and **diphenolase** activity with IC_{50}s of 1.89 mM and 1.10 mM. Potent antimicrobial activity. Against E. coli with the MIC of 250 μg/mL and with the MBC of 500 μg/mL.

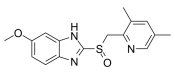


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4-Desmethoxy Omeprazole

Cat. No.: HY-135111

4-Desmethoxy Omeprazole is the active metabolite of Omeprazole. Omeprazole, a proton pump inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders. Omeprazole shows competitive inhibition of CYP2C19 activity with a K_i of 2 to 6 μM.

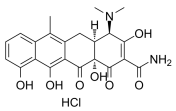


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).

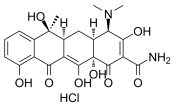


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

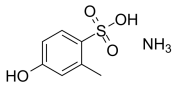


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-Hydroxy-2-methylbenzenesulfonic acid ammonium

Cat. No.: HY-136575

4-Hydroxy-2-methylbenzenesulfonic acid ammonium is an impurity of Policresulen. Policresulen is a potent NS2B/NS3 protease inhibitor with an IC_{50} of 0.48 μg/mL. Policresulen effectively inhibits the replication of DENV2 virus in BHK-21 cells with an IC_{50} of 4.99 μg/mL.



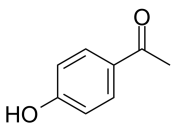
Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

4-Hydroxyacetophenone

(P-hydroxyacetophenone)

Cat. No.: HY-Y0073

4-Hydroxyacetophenone (P-hydroxyacetophenone) is a key hepatoprotective and choleretic compound in Artemisia capillaris and A. morrisonensis, also has an anti-hepatitis B virus effect and anti-inflammatory effect.

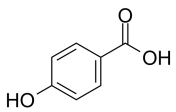


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

4-Hydroxybenzoic acid

Cat. No.: HY-Y0264

4-Hydroxybenzoic acid, a phenolic derivative of benzoic acid, could inhibit most gram-positive and some gram-negative bacteria, with an **IC_{50}** of 160 μg/mL.

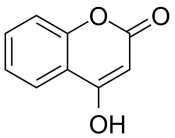


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

4-Hydroxycoumarin

Cat. No.: HY-N6856

4-Hydroxycoumarin, a coumarin derivative, is one of the most versatile heterocyclic scaffolds and is frequently applied in the synthesis of various organic compounds. 4-Hydroxycoumarin possesses both electrophilic and nucleophilic properties.

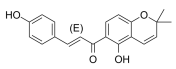


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

4-Hydroxylonchocarpin

Cat. No.: HY-N2208

4-Hydroxylonchocarpin is a chalcone compound from an extract of Psoralea corylifolia. 4-Hydroxylonchocarpin increases phosphorylation of p38 MAPK, JNK and ERK.

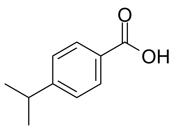


Purity: 92.14%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

4-Isopropylbenzoic acid

Cat. No.: HY-W013571

4-Isopropylbenzoic acid, an aromatic monoterpenoid, is isolated from the stem bark of Bridelia retusa. 4-Isopropylbenzoic acid exhibits antifungal activities. 4-Isopropylbenzoic acid is also a reversible and uncompetitive inhibitor of **mushroom tyrosinase**.

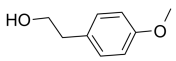


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

4-Methoxyphenethyl alcohol

Cat. No.: HY-W004056

4-Methoxyphenethyl alcohol, an aromatic alcohol, is the major component in the anise-like odour produced by A. albispathus Hett. 4-Methoxyphenethyl alcohol can inhibits the protein, RNA and DNA synthesis in Escherichia coli.

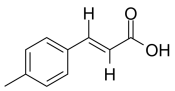


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

4-Methylcinnamic acid

Cat. No.: HY-W015399

4-Methylcinnamic acid, a Cinnamic acid analog, can be used as a intervention catalyst for overcoming antifungal tolerance. 4-Methylcinnamic acid can improve the potency of cell wall-disrupting agents.



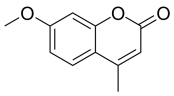
Purity: 99.49%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

4-Methylherniarin

(7-Methoxy-4-methylcoumarin)

Cat. No.: HY-D0128

4-Methylherniarin (7-Methoxy-4-methylcoumarin) is a coumarin derivative and fluorescent label, has an antimicrobial activitiy against both gram positive and gram negative bacterial stains.

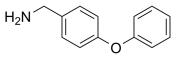


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4-Phenoxybenzylamine

Cat. No.: HY-18563

4-Phenoxybenzylamine inhibits the function of the **NS3** protein by stabilizing an inactive conformation with an IC_{50} of about 500 μM against FL NS3/4a.



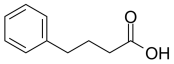
Purity: 98.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

4-Phenylbutyric acid

(4-PBA; Benzenebutyric acid)

Cat. No.: HY-A0281

4-Phenylbutyric acid (4-PBA) is an inhibitor of **HDAC** and endoplasmic reticulum **(ER)** stress, used in cancer and infection research.

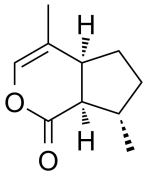


Purity: 99.98%
Clinical Data: Launched
Size: 500 mg

4aα,7α,7aα-Nepetalactone

Cat. No.: HY-129434A

4aα,7α,7aα-Nepetalactone exhibits **antibacterial** activity, and inhibits Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella typhi and Enterococcus faecalis.

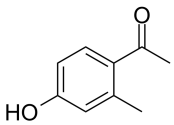


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4′-Hydroxy-2′-methylacetophenone

Cat. No.: HY-W010254

4′-Hydroxy-2′-methylacetophenone, an aroma compound of red wines, is isolated from cv. Bobal grape variety. 4′-Hydroxy-2′-methylacetophenone has ciliate toxicity.
4′-Hydroxy-2′-methylacetophenone inhibits the growth of T. pyriformis, with an IC_{50} of 0.65 mM.

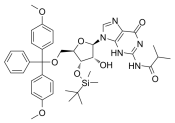


Purity: 98.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

5'-DMT-3'-TBDMS-ibu-rG

Cat. No.: HY-43060

5'-DMT-3'-TBDMS-ibu-rG is is a modified nucleoside. 5'-DMT-3'-TBDMS-ibu-rG can be used in deoxyribonucleic acid synthesis.

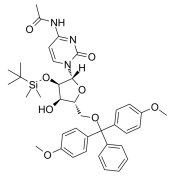


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5'-O-DMT-2'-O-TBDMS-Ac-rC

Cat. No.: HY-138614

5'-O-DMT-2'-O-TBDMS-Ac-rC is a modified nucleoside and can be used to synthesize DNA or RNA.

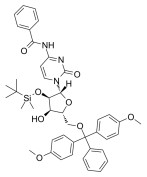


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5'-O-DMT-2'-O-TBDMS-Bz-rC

Cat. No.: HY-138611

5'-O-DMT-2'-O-TBDMS-Bz-rC is a modified nucleoside and can be used to synthesize DNA or RNA.

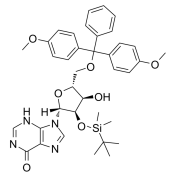


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5'-O-DMT-2'-O-TBDMS-rI

Cat. No.: HY-138613

5'-O-DMT-2'-O-TBDMS-rI is a modified nucleoside. 5'-O-DMT-2'-O-TBDMS-rI can be used in the synthesis of deoxyribonucleic acid or nucleic acid.

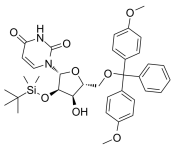


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5'-O-DMT-2'-TBDMS-Uridine

Cat. No.: HY-W102322

5'-O-DMT-2'-TBDMS-Uridine is a deoxyribonucleoside used for the oligonucleotide synthesis.

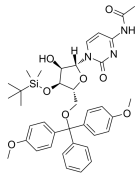


Purity: 99.63%
Clinical Data: No Development Reported
Size: 100 mg

5'-O-DMT-3'-O-TBDMS-Ac-rC

Cat. No.: HY-138612

5'-O-DMT-3'-O-TBDMS-Ac-rC is a modified nucleoside and can be used to synthesize DNA or RNA.

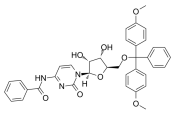


Purity: 99.18%
Clinical Data: No Development Reported
Size: 100 mg

5'-O-DMT-Bz-rC

Cat. No.: HY-138610

5'-O-DMT-Bz-Rc is a modified nucleoside and can be used to synthesize DNA or RNA.

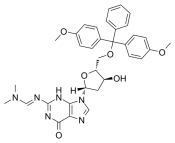


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5'-O-DMT-N2-DMF-dG

Cat. No.: HY-138607

5'-O-DMT-2'-O-TBDMS-rI is a modified nucleoside. 5'-O-DMT-2'-O-TBDMS-rI can be used in the synthesis of deoxyribonucleic acid or nucleic acid.

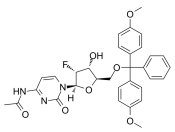


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5'-O-DMT-N4-Ac-2'-F-dC

Cat. No.: HY-138602

5'-O-DMT-N4-Ac-2'-F-dC is a modified nucleoside and can be used to synthesize DNA or RNA.

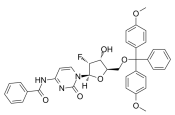


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

5'-O-DMT-N4-Bz-2'-F-dC

Cat. No.: HY-138603

5'-O-DMT-N4-Bz-2'-F-dC is a nucleoside with protective and modification effects.

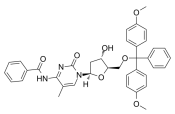


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5'-O-DMT-N4-Bz-5-Me-dC

Cat. No.: HY-138601

5'-O-DMT-N4-Bz-5-Me-dC is a modified nucleoside. 5'-O-DMT-2'-O-TBDMS-rI can be used in the synthesis of deoxyribonucleic acid or nucleic acid.

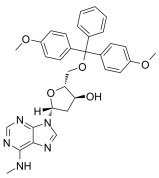


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5'-O-DMT-N6-Me-2'-dA

Cat. No.: HY-138604

5'-O-DMT-N6-Me-2'-dA is a nucleoside with protective and modification effects.

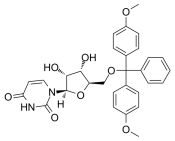


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5'-O-DMT-rU

Cat. No.: HY-138609

5'-O-DMT-rU is a modified nucleoside and can be used to synthesize RNA.

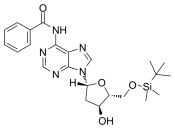


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5'-O-TBDMS-Bz-dA

Cat. No.: HY-138595

5'-O-TBDMS-Bz-dA is a nucleoside with protective and modification effects.

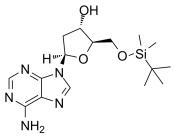


Purity: 98.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

5'-O-TBDMS-dA

Cat. No.: HY-138599

5'-O-TBDMS-dA is a modified nucleoside and can be used to synthesize DNA or RNA.

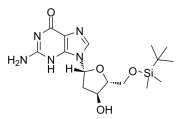


Purity: 98.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

5'-O-TBDMS-dG

Cat. No.: HY-138598

5'-O-TBDMS-dG is a modified nucleoside.
5'-O-DMT-2'-O-TBDMS-rI can be used in the synthesis of deoxyribonucleic acid or nucleic acid.

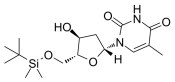


Purity: 97.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

5'-O-TBDMS-dT

Cat. No.: HY-138597

5'-O-TBDMS-dT is a nucleoside with protective and modification effects.

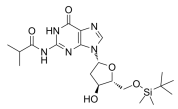


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5'-O-TBDMS-N2-ibu-dG

Cat. No.: HY-138594

5'-O-TBDMS-N2-ibu-dG is a **nucleoside derivative** and can be used for lead compounds synthesis with anti-bovine viral diarrhea virus activity.

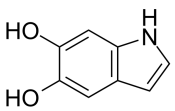


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5,6-Dihydroxyindole

Cat. No.: HY-W018025

5,6-Dihydroxyindole, a melanin precursor, has a broad-spectrum **antibacterial**, **antifungal**, **antiviral**, **antiparasitic** activity. 5,6-Dihydroxyindole has cytotoxic effects and is strongly toxic against various pathogens.

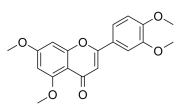


Purity: 95.94%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5,7,3',4'-Tetramethoxyflavone

Cat. No.: HY-N7030

5,7,3',4'-Tetramethoxyflavone, one of the major polymethoxyflavones (PMFs) isolated from M. exotica, possesses various bioactivities, including anti-fungal, anti-malarial, anti-mycobacterial, and anti-inflammatory activities.

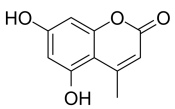


Purity: 99.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

5,7-Dihydroxy-4-methylcoumarin

Cat. No.: HY-N4102

5,7-Dihydroxy-4-methylcoumarin is a coumarin derivative from Mexican tarragon.
5,7-Dihydroxy-4-methylcoumarin possesses antifungal and antibacterial activities.

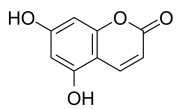


Purity: 98.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5,7-Dihydroxycoumarin

Cat. No.: HY-W072009

5,7-Dihydroxycoumarin is a coumarin isolated from the inflorescences of Macaranga triloba.
5,7-Dihydroxycoumarin has antibacterial activities.



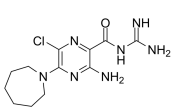
Purity: 97.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

5-(N,N-Hexamethylene)-amiloride

(Hexamethylene amiloride; HMA)

Cat. No.: HY-128067

5-(N,N-Hexamethylene)-amiloride (Hexamethylene amiloride) derives from an amiloride and is a potent **Na^+/H^+ exchanger** inhibitor, which decreases the intracellular pH (pH_i) and induces apoptosis in leukemic cells.

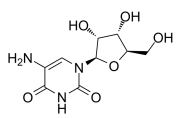


Purity: 98.42%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

5-Aminouridine

Cat. No.: HY-130802

5-Aminouridine can modify nucleobases and can be incorporated into the target DNA. 5-Aminouridine exhibits a wide range of biological activity and it inhibits the growth of tumors, **fungi** and **viruses**.



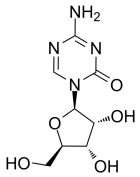
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-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.

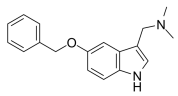


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

5-Benzyloxygramine

Cat. No.: HY-138694

5-Benzyloxygramine is a N protein PPI orthosteric stabilizer that exhibits both antiviral and N-NTD protein-stabilizing activities.

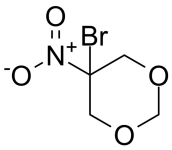


Purity: 98.40%
Clinical Data: No Development Reported
Size: 250 mg

5-Bromo-5-nitro-1,3-dioxane

Cat. No.: HY-W014316

5-Bromo-5-nitro-1,3-dioxane, an **antimicrobial** compound, is effective against Gram-positive and Gram-negative bacteria and fungi, including yeast.

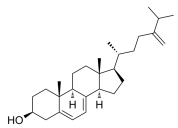


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Dehydroepisterol

Cat. No.: HY-130703

5-Dehydroepisterol is an episterol derivative and an **intermediate** in steroid biosynthesis. 5-Dehydroepisterol can be formed by C-5 sterol desaturase and converted i nto 24-methylenecholesterol by 7-de hydrocholesterol reductase.

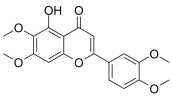


Purity: 91.69%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

5-Desmethylsinensetin

Cat. No.: HY-N7632

5-desmethylsinensetin, isolated from Stevia satureiifolia var. satureiifolia, possesses antiprotozoal activity. 5-desmethylsinensetin shows IC_{50} values of 0.4 μg/mL on T. cruzi epimastigotes and 75.1 μg/mL on trypomastigotes, respectively.

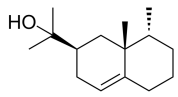


Purity: 99.04%
Clinical Data: No Development Reported
Size: 1 mg

5-epi-Jinkoheremol

Cat. No.: HY-N10057

5-epi-Jinkoheremol exhibits more potent fungicidal activity than validamycin.

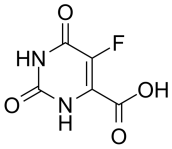


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Fluoroorotic acid

Cat. No.: HY-W016819

5-Fluoroorotic is a selective agent in yeast molecular genetics. 5-Fluoroorotic possesses a well-expressed anticandidal effect close to that of 5-fluorocytosine, as well as moderate antidermatophytal effects.

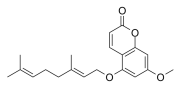


Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5-Geranoxy-7-methoxycoumarin

Cat. No.: HY-N8431

5-Geranoxy-7-methoxycoumarin is a coumarin with anti-cancer, antifungal, and antibacterial activities.
5-Geranoxy-7-methoxycoumarin induces cell apoptosis.

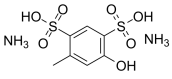


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

5-Hydroxytoluene-2,4-disulphonic acid diammonium

Cat. No.: HY-136573

5-Hydroxytoluene-2,4-disulphonic acid diammonium is an impurity of Policresulen. Policresulen is a potent NS2B/NS3 protease inhibitor with an IC_{50} of 0.48 μg/mL. Policresulen effectively inhibits the replication of DENV2 virus in BHK-21 cells with an IC_{50} of 4.99 μg/mL.

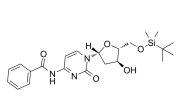


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

5-O-TBDMS-N4-Benzoyl-2-deoxycytidine

Cat. No.: HY-138593

5-O-TBDMS-N4-Benzoyl-2-deoxycytidine is a modified nucleoside. 5-O-TBDMS-N4-Benzoyl-2-deoxycytidine can be used in the synthesis of deoxyribonucleic acid or nucleic acid.



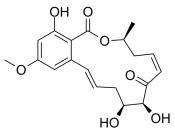
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

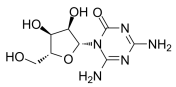


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

6-Amino-5-azacytidine

Cat. No.: HY-111643

6-Amino-5-azacytidine inhibits the growth of bacteria E. coli.



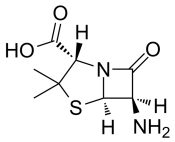
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

6-Aminopenicillanic acid

(6-APA)

Cat. No.: HY-W013549

6-Aminopenicillanic acid (6-APA) is an important precursor for the synthesis of -lactam antibiotics. 6-Aminopenicillanic acid is the main product of Penicillin G (PenG) hydrolyzed by penicillin acylase (PA).

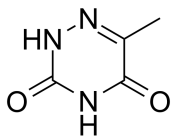


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

6-Azathymine

Cat. No.: HY-136559

6-Azathymine, a 6-nitrogen analog of thymine, is a potent **D-3-aminoisobutyrate-pyruvate aminotransferase** inhibitor. 6-Azathymine inhibits the biosynthesis of **DNA**, and has antibacterial and antiviral activities.

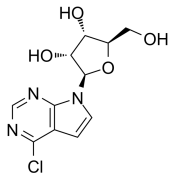


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

6-Chloro-7-deazapurine-β-D-riboside

Cat. No.: HY-W054064

Chloro-7-deazapurine-β-D-riboside is a nucleoside derivative and has **antifungal** activity.



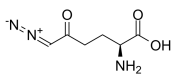
Purity: 96.97%
Clinical Data: No Development Reported
Size: 25 mg

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.

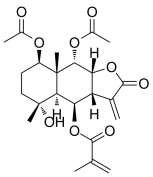


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

6-O-Methacrylate

Cat. No.: HY-N8521

6-O-Methacrylate, a trilobolide, is isolated from the leaves of Wedelia trilobata. 6-O-Methacrylate displays marked antimalarial activity, with IC_{50} of 8.9 μg/mL against P. falciparum parasite. 6-O-Methacrylate also has anti-tobacco mosaic virus (TMV) activity.

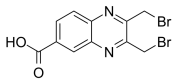


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

6-Quinoxalinecarboxylic acid, 2,3-bis(bromomethyl)-

Cat. No.: HY-21210

6-Quinoxalinecarboxylic acid, 2,3-bis(bromomethyl)-, derived from 2,3-Bis(bromomethyl)quinoxaline, shows antibacterial activity.



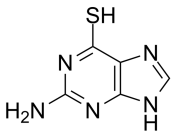
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

6-Thioguanine

(Thioguanine; 2-Amino-6-purinethiol)

Cat. No.: HY-13765

6-Thioguanine (Thioguanine; 2-Amino-6-purinethiol) is an anti-leukemia and immunosuppressant agent, acts as an inhibitor of SARS and MERS coronavirus papain-like proteases (**PLpros**) and also potently inhibits **USP2** activity, with IC_{50}s of 25 μM and 40 μM for PIpros and recombinant human...



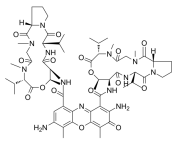
Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



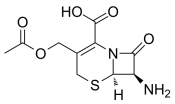
Purity: 95.11%
Clinical Data: No Development Reported
Size: 1 mg

7-Aminocephalosporanic acid

(7-ACA)

Cat. No.: HY-B1434

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

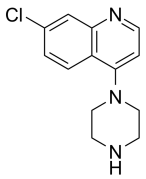


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

7-Chloro-4-(piperazin-1-yl)quinoline

Cat. No.: HY-W020111

7-Chloro-4-(piperazin-1-yl)quinolone is an important scaffold in medicinal chemistry. 7-Chloro-4-(piperazin-1-yl)quinolone is a potent **sirtuin** inhibitor and also inhibits the **serotonin uptake** (IC_{50} of 50 μM).



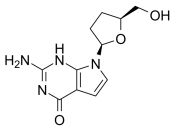
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg

7-Deaza-2',3'-dideoxyguanosine

(7-Deaza-ddG)

Cat. No.: HY-138592

7-Deaza-2',3'-dideoxyguanosine (7-Deaza-ddG) is a 2′,3′-dideoxynucleoside 5′-triphosphate, which can inhibit **HIV-1 reverse transcriptase** with a K_i of 25 nM.

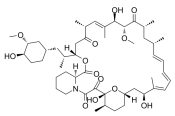


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

7-O-Demethyl rapamycin

Cat. No.: HY-123691

7-O-Demethyl rapamycin, a derivative of Rapamycin (HY-10219), has antifungal activity and immunosuppressant properties. 7-O-Demethyl rapamycin has useful tumor cell growth-inhibiting activity.

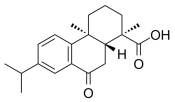


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

7-Oxodehydroabietic acid

Cat. No.: HY-133620

7-Oxodehydroabietic acid is a diterpene resin acid isolated from the roots of the pine Pinus densiflora. 7-Oxodehydroabietic acid play a defensive role against herbivorous insects via insect endocrine-disrupting activity.



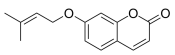
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

7-Prenyloxycoumarin

(7-O-Prenylumbelliferone)

Cat. No.: HY-N7023

7-Prenyloxycoumarin (7-O-Prenylumbelliferone) is a secondary metabolite from the endophytic fungus of Annulohypoxylon ilanense.

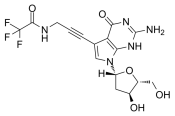


Purity: >98%
Clinical Data:
Size: 10 mM × 1 mL, 5 mg, 10 mg

7-TFA-ap-7-Deaza-dG

Cat. No.: HY-138589

5'-O-TBDMS-dG is a modified nucleoside. 5'-O-DMT-2'-O-TBDMS-rI can be used in the synthesis of deoxyribonucleic acid or nucleic acid.

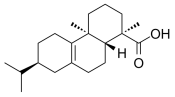


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

8-Abietenic acid

Cat. No.: HY-133619

8-Abietenic acid is the secondary **metabolite** of mucorinic acid and is isolated from a solid culture of the fungus Mucor spp. isolated on insect Acalymma bivittula. 8-Abietenic acid exhibits antibacterial and insecticidal activities.



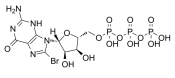
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

8-Br-GTP

(8-Bromoguanosine-5'-triphosphate)

Cat. No.: HY-134274

8-Br-GTP, a GTP analog, is a competitive FtsZ polymerization and GTPase activity (K_i of 31.8 μM) inhibitor. 8-Br-GTP can be used for nucleic acid modification.

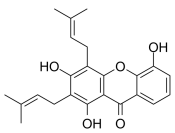


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

8-Deoxygartanin

Cat. No.: HY-N6009

8-Deoxygartanin, a prenylated xanthones from G. mangostana, is a selective inhibitor of **butyrylcholinesterase (BChE)**. 8-Deoxygartanin exhibits antiplasmodial activity with an IC_{50} of 11.8 μM for the W2 strain of Plasmodium falciparum.

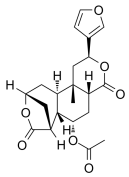


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

8-Epidiosbulbin E acetate

Cat. No.: HY-N7047

8-Epidiosbulbin E acetate, a furanoid, is abundant in Dioscorea bulbifera L.. 8-Epidiosbulbin E acetate exhibits broad-spectrum plasmid-curing activity against multidrug-resistant (MDR) bacteria. 8-Epidiosbulbin E acetate induces liver injury in mice.

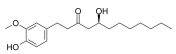


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

8-Gingerol

Cat. No.: HY-N0447

8-Gingerol, found in the rhizomes of ginger (Z. officinale) with oral bioavailability, activates **TRPV1**, with an EC_{50} of 5.0 μM. 8-Gingerol inhibits COX-2, and inhibits the growth of H. pylori in vitro.



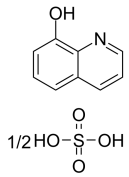
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

8-Hydroxyquinoline hemisulfate

(8-Quinolinol hemisulfate)

Cat. No.: HY-W012037

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

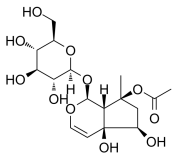


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

8-O-Acetylharpagide

Cat. No.: HY-N0757

8-O-Acetylharpagide is an iridoid isolated from Ajuga reptans with antitumoral, antiviral, antibacterial, and anti-inflammatory activities. 8-O-Acetylharpagide also has a biological activity on isolated smooth muscle preparations from guinea pig.



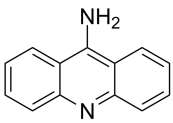
Purity: 99.75%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

9-Aminoacridine

(Aminacrine)

Cat. No.: HY-B1422

9-Aminoacridine (Aminacrine) is a highly fluorescent dye used as a topical antiseptic and experimentally as a mutagen, an intracellular pH indicator. 9-Aminoacridine is an effective antibacterial agent with caries-disclosing features.

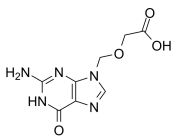


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

9-Carboxymethoxymethylguanine

Cat. No.: HY-137181

9-Carboxymethoxymethylguanine is the main metabolite of Aciclovir. Acyclovir (Aciclovir) is a guanosine analogue and an orally active antiviral agent.



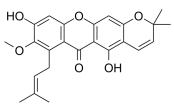
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

9-Hydroxycalabaxanthone

(Xanthone I)

Cat. No.: HY-N2795

9-Hydroxycalabaxanthone (Xanthone I) is a known xanthone isolated from Garcinia mangostana Linn. 9-Hydroxycalabaxanthone has quorum-sensing inhibitory, anti-microbial, and anti-malarial activities (IC_{50}=1.2-1.5 μM).

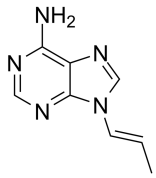


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 1 mg

9-Propenyladenine (Mutagenic Impurity of Tenofovir Disoproxil; Tenofovir Impurity 2)

Cat. No.: HY-100079

9-Propenyladenine is a mutagenic impurity in tenofovir disoproxil fumarate. Tenofovir is an antiretroviral drug known as nucleotide analogue reverse transcriptase inhibitors, which block reverse transcriptase, a crucial virus enzyme in HIV-1 and HBV.

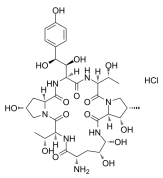


Purity: 98.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

A-30912A nucleus hydrochloride

Cat. No.: HY-108954

A-30912A nucleus hydrochloride is the product of the reaction catalyzed by Echinocandin B (ECB) deacylase.

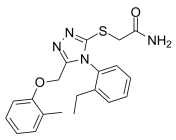


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

A2ti-1

Cat. No.: HY-136465

A2ti-1 is a selective and high-affinity **annexin A2/S100A10 heterotetramer (A2t)** inhibitor with an IC_{50} of 24 μM. A2ti-1 specifically disrupts the protein-protein interaction (PPI) between A2 and S100A10. A2ti-1 prevents human papillomavirus type 16 (**HPV16**) infection.

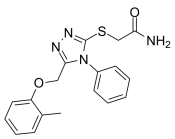


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

A2ti-2

Cat. No.: HY-136466

A2ti-2 is a selective and low-affinity **annexin A2/S100A10 heterotetramer (A2t)** inhibitor with an IC_{50} of 230 μM. A2ti-2 specifically disrupts the protein-protein interaction (PPI) between A2 and S100A10. A2ti-2 prevents human papillomavirus type 16 (**HPV16**) infection.

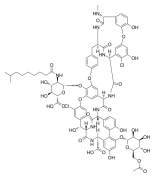


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

A40926

Cat. No.: HY-107833

A40926, the precursor of Dalbavancin, is a second-generation glycopeptide antibiotic. A40926 inhibits gram-positive bacteria, and is very active against Neisseria gonorrhoeae.

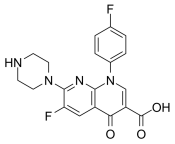


Purity: 98.81%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

A7132

Cat. No.: HY-U00225

A7132 is an antibacterial agent. A7132 possess broad and potent antibacterial activity.

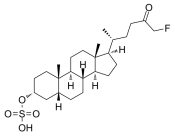


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AAA-10

Cat. No.: HY-145147

AAA-10 is an orally active gut bacterial bile salt hydrolases (**BSH**) inhibitor, with IC_{50}**s** of 10 nM, 80 nM against B. theta rBSH and B. longum rBSH respectively.

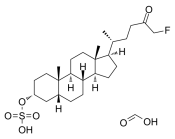


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AAA-10 formic

Cat. No.: HY-145147A

AAA-10 formic is an orally active gut bacterial bile salt hydrolases (**BSH**) inhibitor, with IC_{50}**s** of 10 nM, 80 nM against B. theta rBSH and B. longum rBSH, respectively.

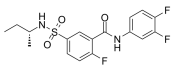


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AB-423

Cat. No.: HY-112142

AB-423 is an inhibitor of **HBV capsid** assembly, and potent inhibits HBV replication with EC_{50}/EC_{90} of 0.08-0.27 μM/0.33-1.32 μM in cells.



Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

AB-729

Cat. No.: HY-132603

AB-729, a nucleoside analogue, is a RNA interference (**RNAi**). AB-729 conjugates to a trimer of N-acetylgalactosamine (GalNAc) ligand that promotes uptake into hepatocytes via the asialoglycoprotein receptor (ASGR).

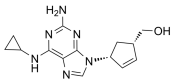
AB-729

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

Abacavir

Cat. No.: HY-17423

Abacavir is a potent **nucleoside analog reverse-transcriptase inhibitor (NRTI)**.



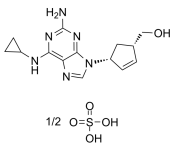
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Abacavir sulfate

(Abacavir Hemisulfate; ABC sulfate)

Cat. No.: HY-17423A

Abacavir sulfate (ABC) is a powerful nucleoside analog reverse transcriptase inhibitor (NRTI) used to treat HIV and AIDS.

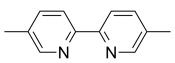


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Abametapir

Cat. No.: HY-W004546

Abametapir is a **metalloproteinase (MMP)** inhibitor which is able to target metalloproteinases critical to egg hatching and louse development. Abametapir can inhibit hatching of both head and body louse.

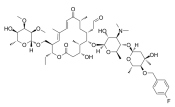


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

ABBV-4083

Cat. No.: HY-111757

ABBV-4083 is an analog of Tylosin A that has potent anti-Wolbachia and anti-filarial activity.

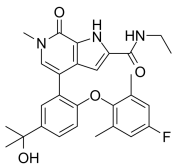


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ABBV-744

Cat. No.: HY-112090

ABBV-744 is a first-in-class, orally active and selective inhibitor of the **BDII domain** of BET family proteins with IC_{50} values ranging from 4 to 18 nM for BRD2, BRD3, BRD4 and BRDT.

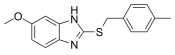


Purity: 99.97%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ABC-1

Cat. No.: HY-124938

ABC-1 is a phosphorylated analogue and a potential antiviral agent against **Newcastle disease virus (NDV)**. ABC-1 has potent antiviral activity.

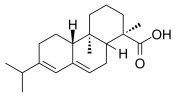


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Abietic acid

Cat. No.: HY-N6871

Abietic acid, a diterpene isolated from Pimenta racemosa var. grissea, possesses antiproliferative, antibacterial, and anti-obesity properties. Abietic acid inhibits lipoxygenase activity for allergy treatment.

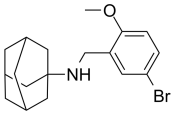


Purity: 81.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

ABMA

Cat. No.: HY-124801

ABMA is a broad-spectrum inhibitor of intracellular toxins and pathogens. ABMA efficiently protects cells against various toxins and pathogens including **viruses**, **intracellular bacteria** and **parasite**.

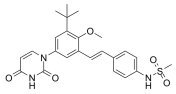


Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

ABT-072

Cat. No.: HY-101634

ABT-072 is an orally active and potent non-nucleoside HCV **NS5B polymerase** inhibitor (HCV GT1a EC_{50}=1 nM; HCV GT1b EC_{50}=0.3 nM).

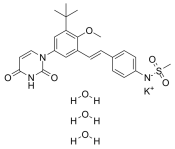


Purity: 99.86%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 20 mg

ABT-072 potassium trihydrate

Cat. No.: HY-101634A

ABT-072 (potassium trihydrate) is an orally active and potent non-nucleoside HCV **NS5B polymerase** inhibitor (HCV GT1a EC_{50}=1 nM; HCV GT1b EC_{50}=0.3 nM).



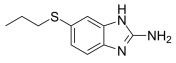
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

ABZ-amine

(Amino albendazole)

Cat. No.: HY-135410

ABZ-amine (Amino albendazole) is an impurity of Albendazole. Albendazole is a member of the benzimidazole compounds used as a drug indicated for the treatment of a variety of worm infestations.

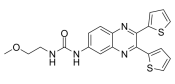


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ac-CoA Synthase Inhibitor1

Cat. No.: HY-104032

Ac-CoA Synthase Inhibitor1 is a potent, reversible **acetate-dependent acetyl-CoA synthetase 2 (ACSS2)** inhibitor with an IC_{50} of 0.6 μM. Ac-CoA Synthase Inhibitor1 inhibits the **respiratory syncytial virus (RSV)**.

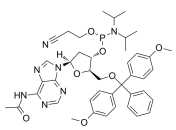


Purity: 99.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Ac-dA Phosphoramidite

Cat. No.: HY-138583

Ac-dA Phosphoramidite is a phosphinamide monomer that can be used in the preparation of oligonucleotides.



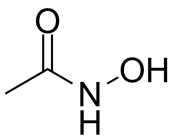
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetohydroxamic acid

(AHA)

Cat. No.: HY-B1235

Acetohydroxamic acid is a potent and irreversible inhibitor of bacterial and plant urease and also used as adjunctive therapy in chronic urinary infection.

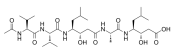


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Acetyl-pepstatin

Cat. No.: HY-P1436

Acetyl-pepstatin is a potent classical inhibitor of aspartic proteases (**PRs**) with XMRV PR and HIV-1 PR K_i values of 712 nM and 13 nM.



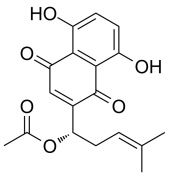
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetylalkannin

(Alkannin acetate)

Cat. No.: HY-N7610

Acetylalkannin (Alkannin acetate) is an isohexenylnaphthazarin pigment isolated from Arnebia euchroma with antimicrobial and cytotoxic activities.



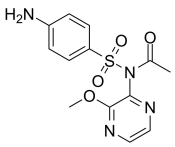
Purity: 98.57%
Clinical Data: No Development Reported
Size: 5 mg

Acetylazide

(Acetylkelfizina; Acetylsulfamethoxypyrazine; FI6073)

Cat. No.: HY-101575

Acetylazide is a synthetic broad-spectrum bacteriostatic antibiotic.



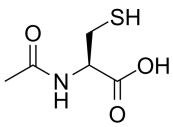
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acetylcysteine

(N-Acetylcysteine; N-Acetyl-L-cysteine; NAC)

Cat. No.: HY-B0215

Acetylcysteine (N-Acetylcysteine) is a **mucolytic agent** which reduces the thickness of the mucus. Acetylcysteine is a **ROS** inhibitor.

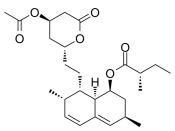


Purity: ≥98.0%
Clinical Data: Launched
Size: 500 mg, 5 g, 10 g

Acetyllovastatin

Cat. No.: HY-126237

Acetyllovastatin, a acetate of Lovastatin, presentes a moderate inhibitory effect against **the enzyme acetylcholinesterase** with an IC_{50} of 79 μg/mL. Lovastatin has been found to display antifungal activity, and suppresses proliferation of a number of transformed cell lines.

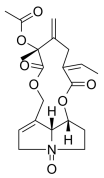


Purity: 98.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Acetylseneciphylline N-oxide

Cat. No.: HY-N6848

Acetylseneciphylline N-oxide is a pyrrolizine alkaloid that is seneciphylline in which the hydroxy hydrogen is replaced by an acetyl group and the tertiary amino function is oxidised to the corresponding N-oxide.



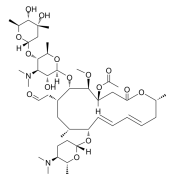
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).



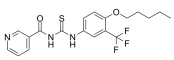
Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

ACH-806

(GS9132)

Cat. No.: HY-19512

ACH-806 is an **NS4A** antagonist which can inhibit Hepatitis C Virus (**HCV**) replication with an EC_{50} of 14 nM.

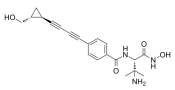


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ACHN-975

Cat. No.: HY-19936

ACHN-975 is a selective **LpxC** inhibitor and exhibits a subnanomolar LpxC inhibitory activity. ACHN-975 is against a wide range of gram-negative bacterias with low **MIC** values (≤1 μg/mL).

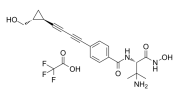


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ACHN-975 TFA

Cat. No.: HY-19936A

ACHN-975 TFA is a selective **LpxC** inhibitor and exhibits a subnanomolar LpxC inhibitory activity. ACHN-975 TFA is against a wide range of gram-negative bacterias with low **MIC** values (≤1 μg/mL).



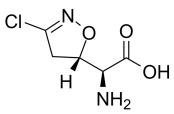
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Acivicin

(AT-125; U-42126)

Cat. No.: HY-W016586

Acivicin (AT-125), a natural product produced by Streptomyces sviceus is a **γ-glutamyl transpeptidase (GGT)** inhibitor. Acivicin can across the blood-brain barrier and has anti-cancer, anti-parasitic properties.



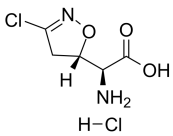
Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Acivicin hydrochloride

(AT-125 hydrochloride; U-42126 hydrochloride)

Cat. No.: HY-W016586A

Acivicin hydrochloride (AT-125 hydrochloride), a natural product produced by Streptomyces sviceus, is a **γ-glutamyl transpeptidase (GGT)** inhibitor. Acivicin hydrochloride can across the blood-brain barrier and has anti-cancer, anti-parasitic properties.



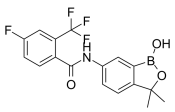
Purity: 99.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Acoziborole

(SCYX-7158; AN5568)

Cat. No.: HY-19910

Acoziborole (SCYX-7158) is an effective, safe and orally active antiprotozoal agent for the research of human african trypanosomiasis (**HAT**). In the **T. b. brucei** S427 strain, the **MIC** value for SCYX-7158 is 0.6 μg/mL.

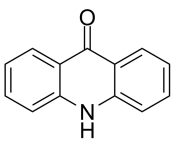


Purity: 99.64%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 250 mg

Acridone

Cat. No.: HY-W007771

Acridone is an organic compound based on the acridine skeleton. Acridone has antibacterial, antimalarial, antiviral and anti neoplastic activities.



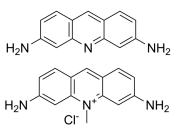
Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Acriflavine

(Acriflavinium chloride 3,6-Acridinediamine mix)

Cat. No.: HY-100575

Acriflavine is a fluorescent dye for labeling high molecular weight RNA. It is also a topical antiseptic.



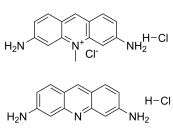
Purity: 98.09%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 100 mg

Acriflavine hydrochloride

(Acriflavinium chloride hydrochloride)

Cat. No.: HY-W088075

Acriflavine hydrochloride (Acriflavinium chloride hydrochloride) is a fluorescent acridine dye that can be used to label nucleic acid. Acriflavine hydrochloride is an antiseptic. Acriflavine hydrochloride is a potent **HIF-1** inhibitor, with antitumor activity.

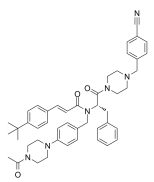


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg

ACT-451840

Cat. No.: HY-111817

ACT-451840 is an orally active, potent and low-toxicity compound, showing activity against sensitive and resistant plasmodium falciparum strains. ACT-451840 targets all asexual blood stages of the **parasite**, has a rapid onset of action.

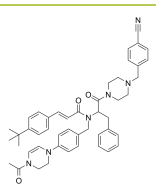


Purity: 96.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

ACT-606559

Cat. No.: HY-141621

ACT-606559, a new chemical entity with antimalarial activity, is a metabolite of ACT451840. ACT-606559 can be used for the research of malarial.



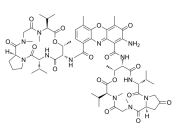
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Actinomycin X2

(Actinomycin V)

Cat. No.: HY-125747

Actinomycin X2 (Actinomycin V), produced by many Streptomyces sp., shows strong inhibition of **MRSA** with a minimum inhibitory concentration (MIC) value of 0.25 μg/mL. Actinomycin X2 can be used for cancer and bacterial infection.

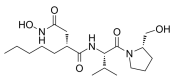


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Actinonin

((-)-Actinonin) Cat. No.: HY-113952

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

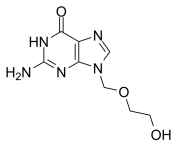


Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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**.

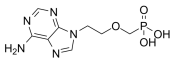


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Adefovir

(GS-0393; PMEA) Cat. No.: HY-B1826

Adefovir (GS-0393) is an adenosine monophosphate analog antiviral agent that after intracellular conversion to Adefovir diphosphate inhibits **HBV DNA polymerase**. Adefovir has an IC_{50} of 0.7 μM against **HBV** in the HepG2.2.15 cell line.

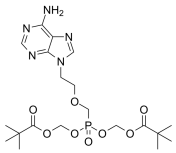


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 25 mg, 50 mg, 100 mg

Adefovir dipivoxil

(GS 0840) Cat. No.: HY-B0255

Adefovir dipivoxil, an adenosine analogue, is an oral prodrug of the **nucleoside reverse transcriptase** inhibitor Adefovir. Adefovir dipivoxil inhibits both the wild type and **HBV** Lamivudine-resistant strains.

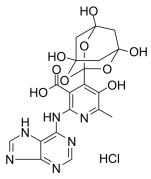


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Adeninobananin

Cat. No.: HY-145115

Adeninobananin, a negative control tool, does not show any inhibitory activity of the **SARS Coronavirus helicase**.

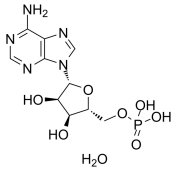


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Adenosine 5'-monophosphate monohydrate

(5'-AMP monohydrate) Cat. No.: HY-A0181A

Adenosine 5'-monophosphate monohydrate is an **adenosine A_1 receptor** agonist. Adenosine 5'-monophosphate monohydrate has significant antiviral activity against **HSV-1** and **HSV-2**.

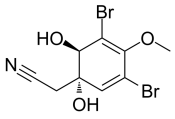


Purity: 99.07%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 500 mg, 1 g

Aeroplysinin 1

((+)-Aeroplysinin-1) Cat. No.: HY-19827

Aeroplysinin 1 ((+)-Aeroplysinin-1), a secondary metabolite isolated from marine sponges, shows potent antibiotic effects on Gram-positive **bacteria** and exerts antiviral activity against **HIV-1** (IC_{50}=14.6 μM).

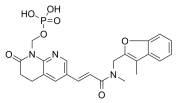


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Afabicin

(Debio 1450; AFN-1720) Cat. No.: HY-109000

Afabicin (Debio 1450) is the prodrug of Debio1452, specifically targeting staphylococci without significant activity against other Gram-positive or Gram-negative species. Debio1452 is an inhibitor **FabI**, an enzyme critical to fatty acid biosynthesis in staphylococci.

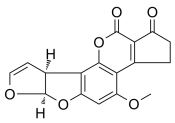


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Aflatoxin B1

Cat. No.: HY-N6615

Aflatoxin B1 (AFB1) is a Class 1A carcinogen, which is a secondary metabolite of Aspergillus flavus and A. parasiticus. Aflatoxin B1 (AFB1) mainly induces the transversion of G-->T in the third position of codon 249 of the p53 tumor suppressor gene, resulting in mutation.

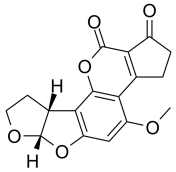


Purity: 99.94%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

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.

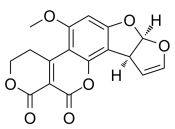


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

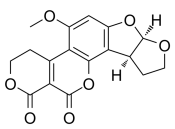


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

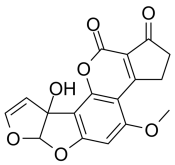


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Aflatoxin M1

Cat. No.: HY-N6699

Aflatoxin M1 is a major metabolite of Aflatoxin B1. Aflatoxin M1 is a mycotoxin produced by the fungi Aspergillus flavus and Aspergillus parasiticus.



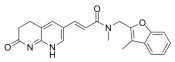
Purity: >98%
Clinical Data: No Development Reported
Size: 100 µg, 1 mg

AFN-1252

(API-1252; Debio 1452)

Cat. No.: HY-16911

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

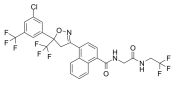


Purity: 99.13%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Afoxolaner

Cat. No.: HY-16974

Afoxolaner is an orally active isoxazoline insecticide/acaricide against Ixodes scapularis in dogs.



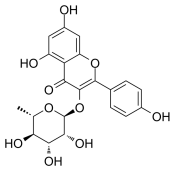
Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Afzelin

(Kaempferol-3-O-rhamnoside)

Cat. No.: HY-N1441

Afzelin (Kaempferol-3-O-rhamnoside) is is a flavonol glycoside found in Houttuynia cordata Thunberg and is widely used in the preparation of antibacterial and antipyretic agents, detoxicants and for the treatment of inflammation.



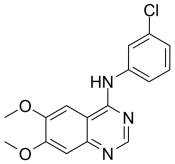
Purity: 99.62%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

AG-1478

(Tyrphostin AG-1478; NSC 693255)

Cat. No.: HY-13524

AG-1478 (Tyrphostin AG-1478) is a selective **EGFR** tyrosine kinase inhibitor with **IC_{50}** of 3 nM. AG-1478 has antiviral effects against **HCV** and **encephalomyocarditis virus (EMCV)**.

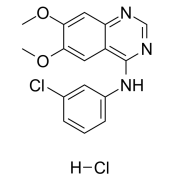


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

AG-1478 hydrochloride (Tyrphostin AG-1478 hydrochloride; NSC 693255 hydrochloride)

Cat. No.: HY-13524A

AG-1478 hydrochloride (Tyrphostin AG-1478 hydrochloride) is a selective **EGFR** tyrosine kinase inhibitor with **IC_{50}** of 3 nM. AG-1478 hydrochloride has antiviral effects against **HCV** and **encephalomyocarditis virus (EMCV)**.

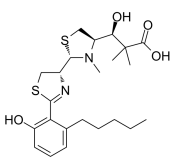


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



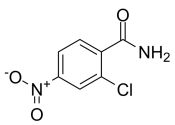
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aklomide

(2-Chloro-4-nitrobenzamide)

Cat. No.: HY-B1094

Aklomide is used to fight disease, parasites and insects that infest poultry.

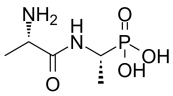


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 100 mg, 250 mg

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.

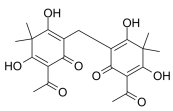
Alamethicin

Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Albaspidin AA

Cat. No.: HY-N0199

Albaspidin AA displays strong antibacterial activity against the vegetative form of Paenibacillus larvae (P. larvae) (MIC=220 μM).

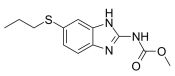


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

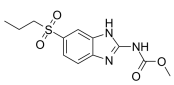


Purity: 98.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Albendazole sulfone

Cat. No.: HY-W019773

Albendazole sulfone is a metabolite of Albendazole, and exhibits anti-parasite effect against Echinococcus multilocularis Metacestodes.



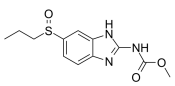
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole sulfoxide

(Ricobendazole; Albendazole oxide)

Cat. No.: HY-12785

Albendazole sulfoxide (Ricobendazole), the main active metabolite of Albendazole, exhibits anti-parasite effect against Echinococcus multilocularis Metacestodes.

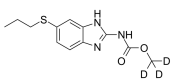


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Albendazole-d3

Cat. No.: HY-B0223S

Albendazole-d3 is the deuterium labeled Albendazole, which is a member of the benzimidazole compounds used as a drug indicated for the treatment of a variety of worm infestations.

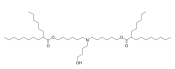


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ALC-0315

Cat. No.: HY-138170

ALC-0315 is an **ionisable aminolipid** that is responsible for mRNA compaction and aids mRNA cellular delivery and its cytoplasmic release through suspected endosomal destabilization. ALC-0315 can be used to form lipid nanoparticle (LNP) delivery vehicles.

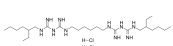


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Alexidine dihydrochloride

Cat. No.: HY-108547

Alexidine dihydrochloride is an anticancer agent that targets a mitochondrial tyrosine phosphatase, **PTPMT1**, in mammalian cells and causes mitochondrial **apoptosis**. Alexidine dihydrochloride has antifungal and antibiofilm activity against a diverse range of fungal pathogens.

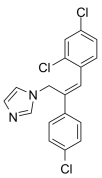


Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Aliconazole

Cat. No.: HY-U00311

Aliconazole is an **antifungal** imidazole derivative.

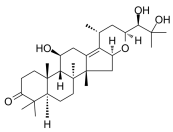


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alisol F

Cat. No.: HY-N0854

Alisol F is a triterpene isolated from Alisma orientalis, has immunosuppressive and anti-virus functions. Alisol F exhibits inhibitory activity in vitro on hepatitis B virus (HBV) surface antigen (HBsAg) secretion of the HepG2.2.15 cell line with an IC_{50} of 0.6 μM.



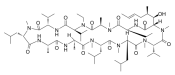
Purity: 96.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Alisporivir

(Debio-025; DEB-025)

Cat. No.: HY-12559

Alisporivir (Debio-025) is a **cyclophilin** inhibitor molecule with potent anti-hepatitis C virus (**HCV**) activity.

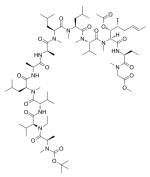


Purity: 98.15%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Alisporivir intermediate-1

Cat. No.: HY-P1358

Alisporivir intermediate-1 is an intermediate in the synthesis of Alisporivir. Alisporivir is used for the treatment of inflammatory and viral diseases.



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

Allergen Gal d 4 (46-61), chicken

(Lysozyme C (46-61) (chicken))

Cat. No.: HY-P1560

Allergen Gal d 4 (46-61), chicken is a hen egg white lysozyme peptide.

NTDGSTDYGILQINSR

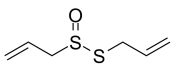
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Allicin

(Diallyl thiosulfinate)

Cat. No.: HY-N0315

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

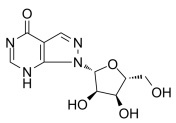


Purity: 97.36%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 50 mg

Allopurinol riboside

Cat. No.: HY-101397

Allopurinol riboside, a metabolite of allopurinol, shows potent activities against parasites.



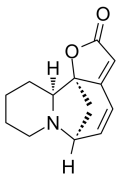
Purity: 99.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Allosecurinine

(Phyllochrysine)

Cat. No.: HY-N2377

Allosecurinine (Phyllochrysine) is a Securinega alkaloid isolated from M.indica and M.discoidea.

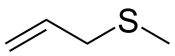


Purity: 98.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Allyl methyl sulfide

Cat. No.: HY-128447

Allyl methyl sulfide is a bioactive organosulfur compound found in garlic. Allyl methyl sulfide exhibits antibacterial, antioxidant and anticancer properties.

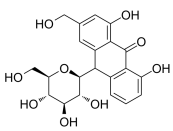


Purity: 98.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Aloin(mixture of A&B)

Cat. No.: HY-N6013

Aloin (mixture of A&B) is anthraquinone derivative isolated from Aloe vera. Aloin (mixture of A&B) has diverse biological activities such as anti-inflammatory, immunity, antidiabetic, antioxidant, antibacterial, antifungal, and antitumor activities.

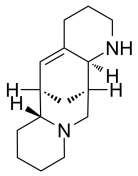


Purity: 98.03%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Aloperine

Cat. No.: HY-13516

Aloperine is an alkaloid in sophora plants such as Sophora alopecuroides L, which has shown anti-cancer, anti-inflammatory and anti-virus properties. Aloperine is widely used to treat patients with allergic contact dermatitis eczema and other skin inflammation in China.

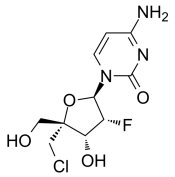


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

ALS-8112

Cat. No.: HY-12983

ALS-8112 is a potent and selective respiratory syncytial virus (**RSV**) polymerase inhibitor. The 5'-triphosphate form of ALS-8112 inhibits RSV polymerase with an IC_{50} of 0.02 μM.

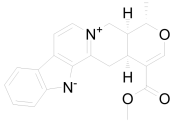


Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Alstonine

Cat. No.: HY-121002

Alstonine is a major indole alkaloid compound of a plant-based remedy. Alstonine has antipsychotic, anxiolytic, anticancer and antimalarial properties.

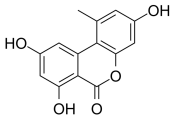


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Alternariol

Cat. No.: HY-N6714

Alternariol is a mycotoxin produced by Alternaria species. AOH inhibits the catalytic activity of **topoisomerase I** and **topoisomerase II** enzymes.

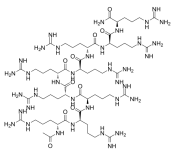


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ALX 40-4C

Cat. No.: HY-P7061

ALX 40-4C is a small peptide inhibitor of the **chemokine receptor CXCR4**, inhibits SDF-1 from binding CXCR4 with a K_i of 1 μM, and suppresses the replication of X4 strains of HIV-1; ALX 40-4C Trifluoroacetate also acts as an antagonist of the **APJ receptor**, with an IC_{50} of 2.9 μM.

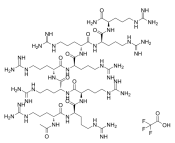


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ALX 40-4C Trifluoroacetate

Cat. No.: HY-P7061A

ALX 40-4C Trifluoroacetate is a small peptide inhibitor of the **chemokine receptor CXCR4**, inhibits SDF-1 from binding CXCR4 with a K_i of 1 μM, and suppresses the replication of X4 strains of HIV-1; ALX 40-4C Trifluoroacetate also acts as an antagonist of the **APJ receptor**, with an...

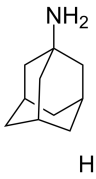


Purity: 95.90%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amantadine hydrochloride (1-Adamantanamine hydrochloride; 1-Adamantylamine hydrochloride; ...)

Cat. No.: HY-B0402A

Amantadine (1-Adamantanamine) hydrochloride is an antiviral agent with activity against **influenza A** viruses. Amantadine hydrochloride blocks the proton flow through the M2 ion channel and thus prevents the release of viral RNA into the cytoplasm of the infected cells.

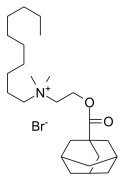


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g, 50 g

Amantanium bromide

Cat. No.: HY-U00080

Amantanium bromide is a quaternary ammonium compound, which is used as an antiseptic/disinfectant for therapeutic fuction.

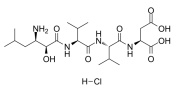


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amastatin hydrochloride

Cat. No.: HY-115194

Amastatin hydrochloride is a slow, tight binding, competitive **aminopeptidase (AP)** inhibitor with K_i values of 0.26 nM, 30 nM, 52 nM for Aeromonas aminopeptidase, cytosolic leucine aminopeptidase, microsomal aminopeptidase.



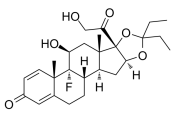
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amcinafal

(SQ 15102)

Cat. No.: HY-101739

Amcinafal is an active diol, used against virus replication and interferon production.



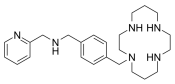
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AMD 3465

(GENZ-644494)

Cat. No.: HY-15971A

AMD 3465 (GENZ-644494) is a potent antagonist of **CXCR4**, inhibits binding of 12G5 mAb and $CXCL12^{AF647}$ to **CXCR4**, with IC_{50}s of 0.75 nM and 18 nM in SupT1 cells; AMD 3465 also potently inhibits the replication of **X4 HIV** strains (IC_{50}: 1-10 nM), but has no effect on CCR5-using...

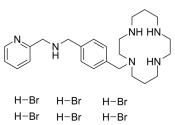


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AMD 3465 hexahydrobromide

(GENZ-644494 hexahydrobromide) Cat. No.: HY-15971

AMD 3465 hexahydrobromide (GENZ-644494 hexahydrobromide) is a potent antagonist of **CXCR4**, inhibits binding of 12G5 mAb and $CXCL12^{AF647}$ to **CXCR4**, with IC_{50}s of 0.75 nM and 18 nM in SupT1 cells; AMD 3465 also potently inhibits the replication of **X4 HIV** strains...

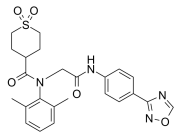


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Amenamevir

(ASP2151) Cat. No.: HY-14809

Amenamevir is a **helicase-primase** inhibitor which has potent antiviral activity against **HSVs** with an EC_{50} of 14 ng/mL.

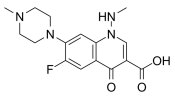


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Amifloxacin

(Win49375) Cat. No.: HY-U00221

Amifloxacin (Win49375) is a synthetic antibacterial agent of the quinolone class.

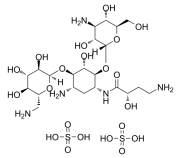


Purity: 99.23%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Amikacin disulfate

(BAY 41-6551 disulfate) Cat. No.: HY-B0509B

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

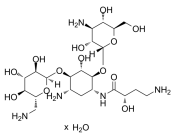


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Amikacin hydrate

(BAY 41-6551 hydrate) Cat. No.: HY-B0509

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

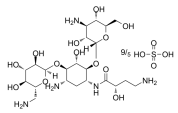


Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

Amikacin sulfate

(BAY 41-6551 sulfate) Cat. No.: HY-107813

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

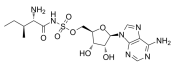


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Aminoacyl tRNA synthetase-IN-1

Cat. No.: HY-108939

Aminoacyl tRNA synthetase-IN-1 is a **bacterial aminoacyl tRNA synthetase** (**aaRS**) inhibitor.

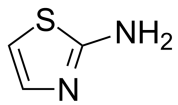


Purity: 99.63%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Aminothiazole

(2-Aminothiazole; 2-Thiazolylamine) Cat. No.: HY-12396

Aminothiazole (2-Aminothiazole), a typical heterocyclic amine, is a precursor for the synthesis of biologically active molecules including sulfur agents, biocides, fungicides, antibiotics, dyes and chemical reaction accelerators.

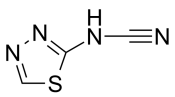


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Amitivir

(LY 217896) Cat. No.: HY-106817

Amitivir (LY 217896), a thiadiazole derivative, possesses broad antiviral activity against orthomyxo- and paramyxoviruses. Amitivir is effective against **influenza A** and **B** viruses.

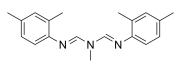


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amitraz

(BTS-27419) Cat. No.: HY-B1111

Amitraz is a non-systemic acaricide and insecticide, with alpha-adrenergic agonist activity, interaction with octopamine receptors of the central nervous system and inhibition of monoamine oxidases and prostaglandin synthesis.

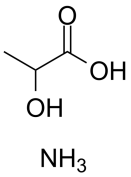


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Ammonium lactate

((±)-Ammonium lactate) Cat. No.: HY-B1530

Ammonium lactate is the ammonium salt of lactic acid, with mild anti-bacterial properties. Ammonium lactate can be used for the research of xerosis.

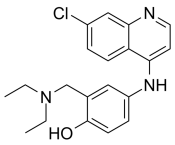


Purity: >98%
Clinical Data: Launched
Size: 600 mg (5.6 M * 1 mL in Water)

Amodiaquine

(Amodiaquin) Cat. No.: HY-B1322A

Amodiaquine (Amodiaquin), a 4-aminoquinoline class of antimalarial agent, is a potent and orally active **histamine N-methyltransferase** inhibitor.

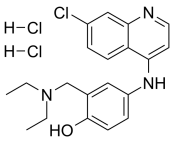


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Amodiaquine dihydrochloride

(Amodiaquin dihydrochloride) Cat. No.: HY-B1322B

Amodiaquine dihydrochloride (Amodiaquin dihydrochloride), a 4-aminoquinoline class of antimalarial agent, is a potent and orally active **histamine N-methyltransferase** inhibitor with a K_i of 18.6 nM.

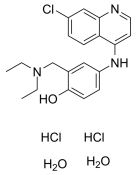


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Amodiaquine dihydrochloride dihydrate

(Amodiaquin dihydrochloride dihydrate) Cat. No.: HY-B1322

Amodiaquine dihydrochloride dihydrate (Amodiaquin dihydrochloride dihydrate), a 4-aminoquinoline class of antimalarial agent, is a potent and orally active **histamine N-methyltransferase** inhibitor.

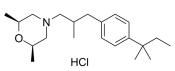


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

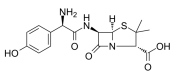


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Amoxicillin

(Amoxycillin) Cat. No.: HY-B0467A

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

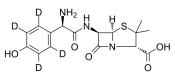


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin D4

(Amoxycillin D4) Cat. No.: HY-B0467S

Amoxicillin D4 (Amoxycillin D4) is a deuterium labeled Amoxicillin. Amoxicillin is an antibiotic with good oral absorption and broad spectrum antimicrobial activity.

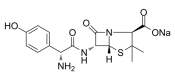


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amoxicillin sodium

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

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

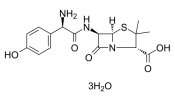


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin trihydrate

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

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

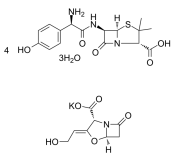


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Amoxicillin trihydrate mixture with potassium clavulanate (4:1)

Cat. No.: HY-131165

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



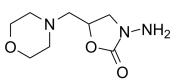
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AMOZ

(3-Amino-5-morpholinomethyl-2-oxazolidone)

Cat. No.: HY-131146

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

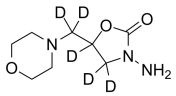


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AMOZ-d5

Cat. No.: HY-131144S

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

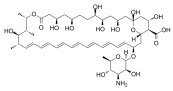


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amphotericin B

Cat. No.: HY-B0221

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

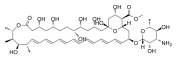


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Amphotericin B methyl ester

Cat. No.: HY-135327

Amphotericin B methyl ester is the methyl ester derivative of the polyene antibiotic Amphotericin B (A634250). Amphotericin B methyl ester is the cholesterol-binding compound possesses significant antifungal activity.

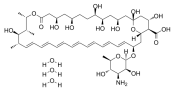


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Amphotericin B trihydrate

Cat. No.: HY-B0221A

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

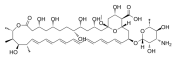


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amphotericin X1

Cat. No.: HY-136153

Amphotericin X1 is an 13-O-methyl derivative of Amphotericin B with good antifungal activity. Amphotericin X1 inhibits **Candida albicans 33/079**, **C.parapsilosis 937A**, **Cryptococcus neoformans 451**, **Aspergillus niger 57A** and **A.**.



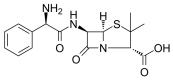
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



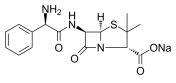
Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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**.



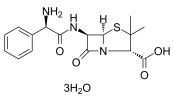
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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**.

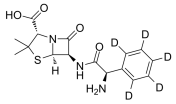


Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g

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.

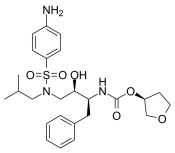


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Amprenavir

(VX-478) Cat. No.: HY-17430

Amprenavir (VX-478) is a HIV protease inhibitor (Ki=0.6 nM) used to treat HIV infection. Amprenavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC_{50}** of 1.09 μM.

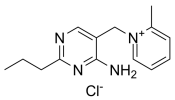


Purity: 98.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 25 mg, 50 mg

Amprolium

Cat. No.: HY-B0937

Amprolium is a coccidiostat used in poultry, is a thiamine analogue and blocks the thiamine transporter of Eimeria species by blocking thiamine uptake it prevents carbohydrate synthesis.

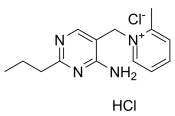


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amprolium hydrochloride

Cat. No.: HY-B0937A

Amprolium hydrochloride is a coccidiostat used in poultry, is a thiamine analogue and blocks the thiamine transporter of Eimeria species by blocking thiamine uptake it prevents carbohydrate synthesis.

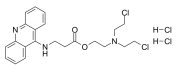


Purity: 99.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Amustaline dihydrochloride

(S-303 dihydrochloride) Cat. No.: HY-106991A

Amustaline (S-303) dihydrochloride, a nucleic acid-targeted alkylator, is an efficient pathogen inactivation agent for blood components containing red blood cells.

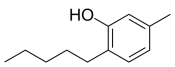


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Amylmetacresol

Cat. No.: HY-121527

Amylmetacresol possesses antiviral (such HIV) effect. Amylmetacresol has the potential for the study in sore throat.

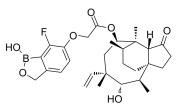


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

AN11251

Cat. No.: HY-111543

AN11251 is a potent and oral active **anti-Wolbachia** agent with potential for treatment of onchocerciasis and lymphatic filariasis, with **EC_{50}** values of 1.5 nM in LDW1 cell lines and 15 nM in C6/36 cell lines.

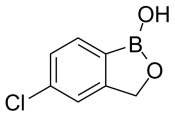


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AN2718

Cat. No.: HY-100527

AN2718 inhibits fungal growth by blocking protein synthesis using the oxaborole tRNA trapping (OBORT) mechanism.

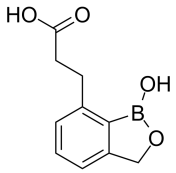


Purity: 99.55%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

AN3661

Cat. No.: HY-128204

AN3661, a potent antimalarial lead compound, targets a Plasmodium falciparum cleavage and polyadenylation specificity factor homologue subunit 3 **(PfCPSF3)**.

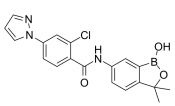


Purity: 99.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

AN7973

Cat. No.: HY-128337

AN7973 is the 6-carboxamide benzoxaborole, blocks intracellular **parasite** development and inhibits Cryptosporidium growth. AN7973 is orally active, possesses favorable safety, stability, and PK parameters, and is an exciting drug candidate for treating cryptosporidiosis.

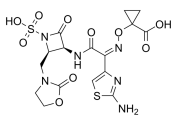


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ancremonam

(BOS-228; LYS-228) Cat. No.: HY-120129

Ancremonam (LYS-228) is a low toxicity, potent and single-agent monobactam antibiotic targeting penicillin binding protein 3 with potent activity against Enterobacteriaceae.

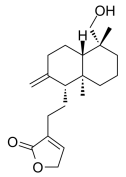


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Andrograpanin

Cat. No.: HY-N9388

Andrograpanin, a bioactive compound from Andrographis paniculata, exhibits **anti-inflammatory** and anti-infectious properties.



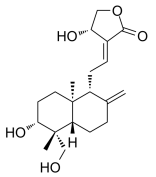
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Andrographolide

(Andrographis)

Cat. No.: HY-N0191

Andrographolide is a **NF-κB** inhibitor, which inhibits NF-κB activation through covalent modification of a cysteine residue on **p50** in endothelial cells without affecting IκBα degradation or p50/p65 nuclear translocation. Andrographolide has antiviral effects.

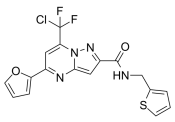


Purity: 98.57%
Clinical Data: Launched
Size: 100 mg, 500 mg

Anguizole

Cat. No.: HY-13321

Anguizole is a small molecule inhibitor of HCV replication and alters NS4B's subcellular distribution.

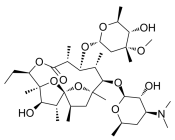


Purity: 99.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Anhydroerythromycin A

Cat. No.: HY-N7454

Anhydroerythromycin A is a degradation product of the macrolide antibiotic erythromycin. Anhydroerythromycin A is formed via degradation of erythromycin in acidic aqueous solutions in vitro as well as in vivo.

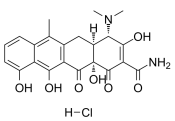


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anhydrotetracycline hydrochloride

Cat. No.: HY-118660

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



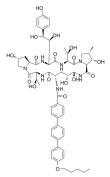
Purity: 98.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Anidulafungin

(LY303366)

Cat. No.: HY-13553

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



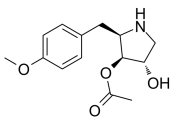
Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

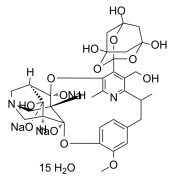


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Ansabananin

Cat. No.: HY-145116

Ansabananin is a weak inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an IC_{50} value of 51 μM.



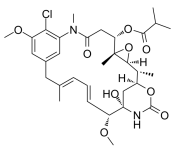
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



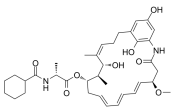
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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**.

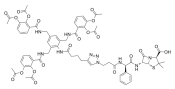


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti gram-positive/negative bacteria agent 1

Cat. No.: HY-132915

Anti gram-positive/negative bacteria agent 1 is an antibiotic conjugate with an artificial MECAM-based siderophore.



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

Anti-MERS-2E6 mAb

(MERS-2E6; MERS Antibody-2E6)

Cat. No.: HY-P9804

Anti-MERS-2E6 mAb (MERS-2E6; MERS Antibody-2E6), a human neutralizing antibody IgG1 (CHO expressed) that can compete for the binding of the virus Spike protein to the receptor (**CD26**), thereby inhibiting **virus** invasion into host cells.

Anti-MERS-2E6 mAb

Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-MERS-3A1 mAb

(MERS-3A1; MERS Antibody-3A1)

Cat. No.: HY-P9805

Anti-MERS-3A1 mAb (MERS-3A1) is a human monoclonal IgG1 antibody with the high binding affinity produced in CHO cells. Anti-MERS-3A1 mAb bocks the binding of MERS-CoV spike protein to DPP4 receptor.

Anti-MERS-3A1 mAb

Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-MERS-D12 mAb

(MERS-D12; MERS Antibody-D12)

Cat. No.: HY-P9806

Anti-MERS-D12 mAb (MERS-D12; MERS Antibody-D12) is a human monoclonal IgG1. Anti-MERS-D12 mAb binds directly to the DPP4 interacting region of the MERS-CoV Spike receptor binding domain (RBD) and effect neutralization by directly blocking receptor binding.

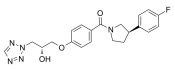
Anti-MERS-D12 mAb

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

Anti-parasitic agent 3

Cat. No.: HY-126295

Anti-parasitic agent 3 is an anti-parasitic agent which active against drug resistant parasites.



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

Anti-SARS-80R mAb

(SARS-80R; SARS Antibody-80R)

Cat. No.: HY-P9803

Anti-SARS-80R mAb (SARS-80R) is a human monoclonal IgG1 antibody produced in CHO cells. Anti-SARS-80R mAb can specifically bind to **Spike (S1)** protein to prevent **SARS** virus infection of susceptible cells.

Anti-SARS-80R mAb

Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-SARS-CoV-2 Spike mAb (CR3022)

(SARS-CR3022; SARS-CoV-2 Antibody-CR3022)

Cat. No.: HY-P9807

Anti-SARS-CoV-2 Spike mAb (CR3022) is a a CHO cell derived human monoclonal IgG1 antibody. It binds to both S1 domain of SARS-CoV/SARS-CoV-2 Spike protein.

Anti-SARS-CoV-2 Spike mAb (CR3022)

Purity: 95.00%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-Spike-RBD mAb

(SARS-CoV-2 (2019-nCoV) Spike RBD Antibody)

Cat. No.: HY-P9801

Anti-Spike-RBD mAb is a CHO cell derived human monoclonal IgG1 antibody. Blocking the interaction of Spike protein and ACE2. Anti-Spike-RBD mAb is a potential therapeutic approach for SARS-CoV-2 treatment.

Anti-Spike-RBD mAb

Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

Anti-Spike-RBD Single Domain mAb (SARS-CoV-2 (2019-nCoV)

Single-Domain Antibodies; ...)

Cat. No.: HY-P9802

Anti-Spike-RBD Single Domain mAb is a CHO cell derived Alpaca monoclonal VHH-huFc antibody, specifically binds to SARS-CoV-2 RBD with high affinity.

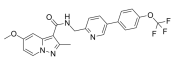
Anti-Spike-RBD Single Domain mAb

Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 500 μg

anti-TB agent 1

Cat. No.: HY-126131

anti-TB agent 1 is a potent and orally active **anti-tuberculosis** agent, with MICs of < 2 nM against the Mtb strains H37Rv, rRMP and rINH.

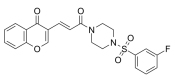


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-ToCV agent 1

Cat. No.: HY-132908

Anti-ToCV agent 1 can be used as a potential anti-ToCV drug.

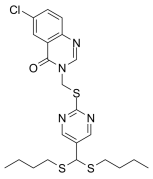


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-TSWV agent 1

Cat. No.: HY-132967

Anti-TSWV agent 1 exhibits excellent inactivation activity against tomato spotted wilt virus (**TSWV**), with an EC_{50} value of 144 μg/mL.



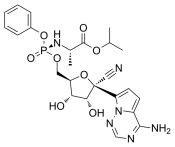
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-virus agent 1

(Remdesivir isopropyl ester analog)

Cat. No.: HY-131233

Anti-virus agent 1 (compound 4i), a phosphoramidate prodrug of GS-5734 (HY-104077; Remdesivir), has potent **antiviral** activity. Anti-virus agent 1 is used for the research of coronavirus and Ebola virus (EBOV).

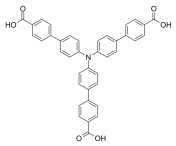


Purity: 99.01%
Clinical Data: No Development Reported
Size: 5 mg

Antibacterial agent 18

Cat. No.: HY-W074648

Antibacterial agent 18 is a multi-arm AIE molecule extracted from patent CN110123801A, compound 23. Antibacterial agent 18 can be used for resisting Gram-positive and Gram-negative bacteria.

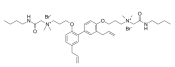


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 250 mg

Antibacterial agent 28

Cat. No.: HY-139679

Antibacterial agent 28 is a potential antibacterial candidate for combating MRSA infections (MICs = 0.5–2 μg/mL).

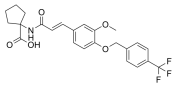


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 30

Cat. No.: HY-132918

Antibacterial agent 30 demonstrates excellent in vitro activity against Xoo with EC_{50} value of 1.9 μg/mL.

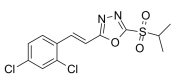


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 31

Cat. No.: HY-139739

Antibacterial agent 31 shows the antibacterial activity against rice bacterial leaf streak.

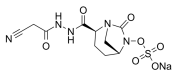


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 32

Cat. No.: HY-139747

Antibacterial agent 32 (example 43) is an antibacterial agent with MIC values of 1 mcg/mL, 2 mcg/mL, and 8 mcg/mL against **E. coli** strains NCTC 13351, M 50 and 7 MP, respectively (WO2013030733A1).

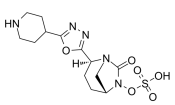


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 34

Cat. No.: HY-139750

Antibacterial agent 35, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

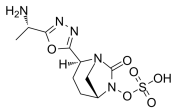


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 35

Cat. No.: HY-139752

Antibacterial agent 35, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

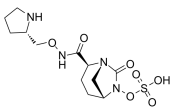


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 37

Cat. No.: HY-139754

Antibacterial agent 37 is an antibacterial agent extracted from patent WO2015063714A1, compound B. Antibacterial agent 37 can be used for the research of bacterial infections.

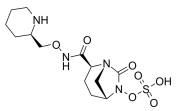


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 38

Cat. No.: HY-139755

Antibacterial agent 38 is an antibacterial agent extracted from patent WO2015063714A1, compound C. Antibacterial agent 38 can be used for the research of bacterial infections.

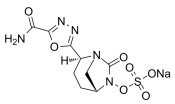


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 39

Cat. No.: HY-139756

Antibacterial agent 39, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

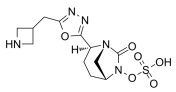


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 40

Cat. No.: HY-139757

Antibacterial agent 40 is an antibacterial agent (extracted from patent WO2015159265A1, compound C) .

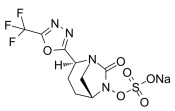


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 41

Cat. No.: HY-139758

Antibacterial agent 41 (example 3) is a **antibacterial** agent (extracted from patent WO2013030735A1).

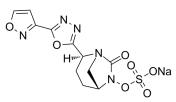


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 42

Cat. No.: HY-139759

Antibacterial agent 42, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

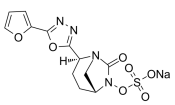


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 43

Cat. No.: HY-139760

Antibacterial agent 43 is an antibacterial agent extracted from patent WO2013030735A1, example 6. Antibacterial agent 43 can be used for the research of bacterial infections.

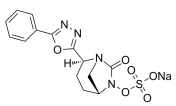


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 44

Cat. No.: HY-139761

Antibacterial agent 44 is an antibacterial agent extracted from patent WO2013030735A1, example 7. Antibacterial agent 44 can be used for the research of bacterial infections.

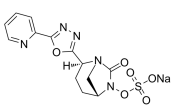


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 45

Cat. No.: HY-139762

Antibacterial agent 45, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

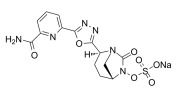


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 46

Cat. No.: HY-139763

Antibacterial agent 46 is an antibacterial agent extracted from patent WO2013030735A1, example 9. Antibacterial agent 46 can be used for the research of bacterial infections.

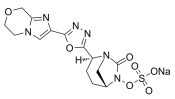


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 47

Cat. No.: HY-139764

Antibacterial agent 47, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

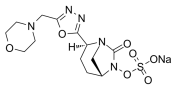


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 48

Cat. No.: HY-139765

Antibacterial agent 48, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

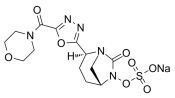


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 49

Cat. No.: HY-139766

Antibacterial agent 49 (example 12) is a **antibacterial** agent (extracted from patent WO2013030735A1).

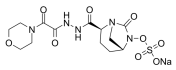


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 50

Cat. No.: HY-139767

Antibacterial agent 50 (example 47) is an antibacterial agent with MIC values of 32 mcg/mL, 64 mcg/mL, and 128 mcg/mL against **E. coli** strains NCTC 13351, M 50 and 7 MP, respectively (WO2013030733A1).

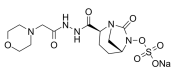


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 51

Cat. No.: HY-139768

Antibacterial agent 51 (example 45) is an antibacterial agent with MIC values of 4 mcg/mL, 8 mcg/mL, and 8 mcg/mL against **E. coli** strains NCTC 13351, M 50 and 7 MP, respectively (WO2013030733A1).

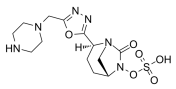


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 52

Cat. No.: HY-139769

Antibacterial agent 52 (example 18) is a **antibacterial** agent (extracted from patent WO2013030735A1).

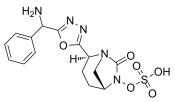


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 53

Cat. No.: HY-139770

Antibacterial agent 53 (example 19) is a **antibacterial** agent (extracted from patent WO2013030735A1).

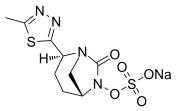


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 54

Cat. No.: HY-139771

Antibacterial agent 54 (example 20) is a **antibacterial** agent (extracted from patent WO2013030735A1).

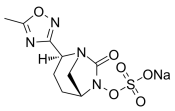


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 55

Cat. No.: HY-139772

Antibacterial agent 55 (example 21) is a **antibacterial** agent (extracted from patent WO2013030735A1).

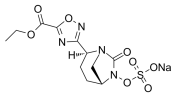


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 56

Cat. No.: HY-139773

Antibacterial agent 56 (example 22) is a **antibacterial** agent (extracted from patent WO2013030735A1).

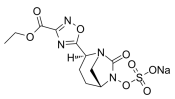


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 57

Cat. No.: HY-139774

Antibacterial agent 57 (example 25) is a **antibacterial** agent (extracted from patent WO2013030735A1).

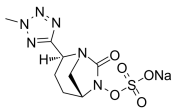


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 58

Cat. No.: HY-139775

Antibacterial agent 58, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

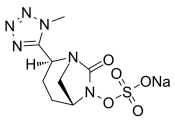


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 59

Cat. No.: HY-139776

Antibacterial agent 59 (example 24) is a **antibacterial** agent (extracted from patent WO2013030735A1).

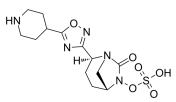


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 60

Cat. No.: HY-139777

Antibacterial agent 60, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.

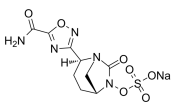


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 61

Cat. No.: HY-139778

Antibacterial agent 61 (example 27) is a **antibacterial** agent (extracted from patent WO2013030735A1).

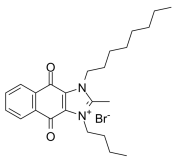


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 62

Cat. No.: HY-139863

Antibacterial agent 62 is a novel redox cycling antituberculosis chemotype with potent bactericidal activity against growing and nutrient-starved phenotypically drug-resistant nongrowing bacteria.

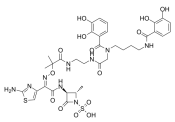


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 63

Cat. No.: HY-139887

Antibacterial agent 63, a conjugate of aztreonam to a siderophore mimetic, shows activity against gram-negative bacteria.

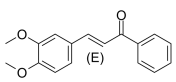


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial agent 65

Cat. No.: HY-W083373

Antibacterial agent 65 is a potential antimicrobial and antioxidant agent.

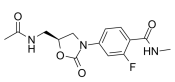


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial compound 1

Cat. No.: HY-101819

Antibacterial compound 1 is a oxazolidinone extracted from patent WO1999037630A1 with **antibacterial** activities.

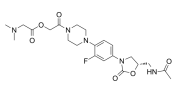


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibacterial compound 2

Cat. No.: HY-101730

Antibacterial compound 2 is a useful **antibacterial** agent extracted from patent US5652238, compound example 9.

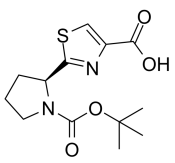


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antibiotic-5d

Cat. No.: HY-100833

Antibiotic-5d is a synthesis and antimicrobial compound.

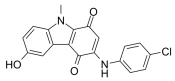


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Antifungal agent 1

Cat. No.: HY-102025

Antifungal agent 1 is a potent **antifungal** agent.

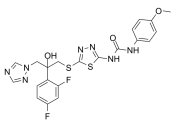


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Antifungal agent 11

Cat. No.: HY-141811

Antifungal agent 11 shows the promising antifungal activity.

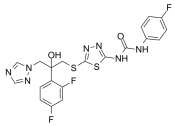


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 12

Cat. No.: HY-141812

Antifungal agent 12 is a novel fluconazole-based compound with promising antifungal activities.

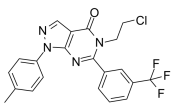


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 13

Cat. No.: HY-139669

Antifungal agent 13 exhibits remarkable antifungal activity against Sclerotinia sclerotiorum with an EC_{50} value of 1.25 mg/L.

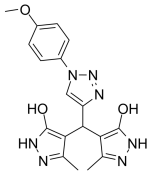


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 14

Cat. No.: HY-139713

Antifungal agent 14 exhibits broad-spectrum activity against the fungal strains with excellent minimum inhibitory concentration values.

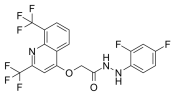


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 15

Cat. No.: HY-132912

Antifungal agent 15 has the most potent activity with EC_{50} values of 0.52 and 0.50 μg/mL against S. sclerotiorum and B. cinerea, respectively.

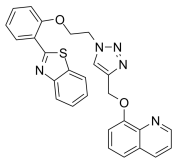


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 16

Cat. No.: HY-132925

Antifungal agent 16 displays considerable antibacterial activity and superior antifungal activity with reference to ciprofloxacin and fluconazole, respectively.

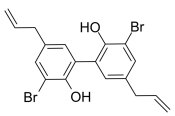


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 17

Cat. No.: HY-141846

Antifungal agent 17 exhibits excellent antifungal properties against B. cinerea with an EC_{50} value of 2.86 μg/mL.

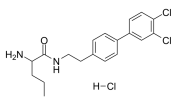


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 18

Cat. No.: HY-139903

Antifungal agent 18 is a novel antifungal agent for the treatment of fungal infection.

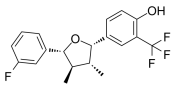


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 19

Cat. No.: HY-139905

Antifungal agent 19 shows the potent antifungal activity (EC_{50} = 0.72 μM).

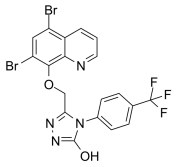


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 2

Cat. No.: HY-111357

Antifungal agent 2 is a broad-spectrum **fungal** inhibitor which inhibits growth of pertinent species of Candida, Cryptococcus, and Aspergillus at a concentration as low as 0.5 μg/mL.

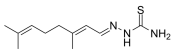


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 20

Cat. No.: HY-132968

Antifungal agent 20 exhibits remarkable antifungal activity against Colletotrichum gloeosprioides, Rhizoctonia solani, Phytophthora nicotianae var. nicotianae, Diplodia pinea, Colletotrichum acutatum, and Fusarium oxysporum f. sp. niveum.

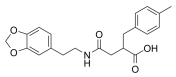


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antifungal agent 6

Cat. No.: HY-138576

Antifungal agent 6 is an antifungal agent.

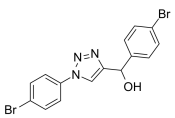


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-1

Cat. No.: HY-115725

Antileishmanial agent-1 exhibits the activity against L. amazonensis promastigotes (IC_{50} = 15.52 μM) and intracellular amastigotes (IC_{50} = 4.10 μM).

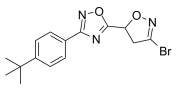


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-2

Cat. No.: HY-132905

Antileishmanial agent-2 shows submicromolar antileishmanial activity (IC_{50} = 0.29 μM) and a very high selectivity index with respect to mammalian cells.

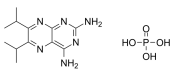


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 1

Cat. No.: HY-W009109

Antimalarial agent 1 is a potent antimalarial drug.

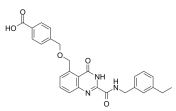


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 2

Cat. No.: HY-115721

Antimalarial agent 2 is a novel orally efficacious antimalarials that suggests a fast in vitro killing profile.

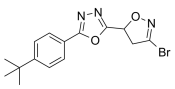


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 3

Cat. No.: HY-132906

Antimalarial agent 3 shows nanomolar antiplasmodial activity (IC_{50} = 0.035 μM) and has a very high selectivity index with respect to mammalian cells.

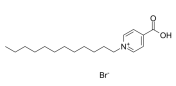


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimicrobial Compound 1

Cat. No.: HY-111405

Antimicrobial Compound 1 is an alkylpyridinium compound, with antimicrobial activity.

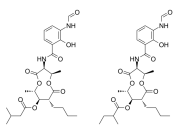


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

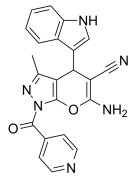


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Antistaphylococcal agent 1

Cat. No.: HY-139834

Antistaphylococcal agent 1 is an antistaphylococcal therapeutic agent.

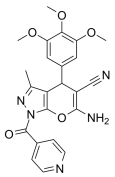


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antistaphylococcal agent 2

Cat. No.: HY-139835

Antistaphylococcal agent 2 is an antistaphylococcal therapeutic agent.

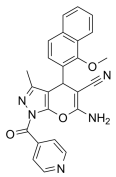


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antistaphylococcal agent 3

Cat. No.: HY-139836

Antistaphylococcal agent 3 is an antistaphylococcal therapeutic agent.

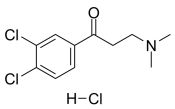


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitrypanosomal agent 1

Cat. No.: HY-W052512

Antitrypanosomal agent 1 is a potent and selective **trypanothione reductase (TR)** inhibitor with an IC_{50} of 3.3 μM. Antitrypanosomal agent 1 inhibits **glutathione reductase (GR)** (IC_{50}=64.8 μM) and T. brucei (EC_{50}=1 μM). Antitrypanosomal agent 1 has anti-trypanosomal activity.

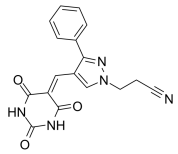


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Antitrypanosomal agent 2

Cat. No.: HY-136200

Antitrypanosomal agent 2 is a potent and selective **trypanosoma brucei** inhibitor.

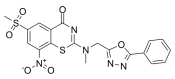


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-10

Cat. No.: HY-132928

Antitubercular agent-10 shows potent antitubercular activity with a MIC value of 30 nM.

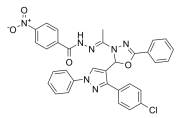


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antitubercular agent-9

Cat. No.: HY-132910

Antitubercular agent-9 shows effective antitubercular activity with a MIC value of 1.03-2.32 μM.

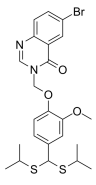


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiviral agent 6

Cat. No.: HY-132911

Antiviral agent 6 shows excellent anti-TSWV activity in vivo, and the EC_{50} value is 188 mg/L.

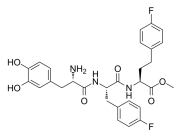


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiviral agent 7

Cat. No.: HY-132916

Antiviral agent 7 is a peptide-based coating that can kill viruses.

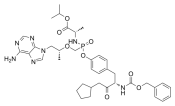


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antiviral agent 9

Cat. No.: HY-139845

Antiviral agent 9 reaches a single-digit picomolar EC_{50} value (0.006 nM) against **HIV-1** and nearly 300-fold higher selectivity index (SI) compared to tenofovir alafenamide fumarate (TAF).

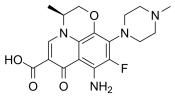


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antofloxacin

Cat. No.: HY-123319A

Antofloxacin is a well tolerate, orally active and broad-spectrum 8-amino-fluoroquinolone with potent **antibacterial** activities. Antofloxacin shows superior **antibacterial** activity against gyrA mutation-positive H.

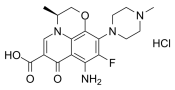


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antofloxacin hydrochloride

Cat. No.: HY-123319

Antofloxacin hydrochloride is a well tolerate, orally active and broad-spectrum 8-amino-fluoroquinolone with potent **antibacterial** activities. Antofloxacin hydrochloride shows superior **antibacterial** activity against gyrA mutation-positive H.



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

Apelin-17(human, bovine)

Cat. No.: HY-P1066

Apelin-17(human, bovine) is an endogenous orphan G protein-coupled receptor **APJ** agonist. Apelin-17(human, bovine) binds to human APJ receptors expressed in HEK 293 cells (pIC_{50}=9.02).

KFRRQRPRLSHKGPMPF

Purity: 98.86%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Apelin-17(human, bovine) TFA

Cat. No.: HY-P1066A

Apelin-17(human, bovine) TFA is an endogenous orphan G protein-coupled receptor **APJ** agonist. Apelin-17(human, bovine) TFA binds to human APJ receptors expressed in HEK 293 cells (pIC_{50}=9.02).

KFRRQRPRLSHKGPMPF (TFA salt)

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

Apelin-36(human)

Cat. No.: HY-P1064

Apelin-36(human) is an endogenous orphan G protein-coupled receptor **APJ** agonist, with an EC_{50} of 20 nM. Apelin-36(human) shows high affinity to human APJ receptors expressed in HEK 293 cells (pIC_{50}=8.61).

LVQPRGSRNGPGPWQGGRRKFRRQRPRLSHKGPMPF

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

Apelin-36(human) TFA

Cat. No.: HY-P1064A

Apelin-36(human) TFA is an endogenous orphan G protein-coupled receptor **APJ** agonist, with an EC_{50} of 20 nM. Apelin-36(human) TFA shows high affinity to human APJ receptors expressed in HEK 293 cells ($pIC5_{50}$=8.61).

LVQPRGSRNGPGPWQGGRRKFRRQRPRLSHKGPMPF (TFA salt)

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

Apelin-36(rat, mouse)

Cat. No.: HY-P1065

Apelin-36(rat, mouse) is an endogenous orphan G protein-coupled receptor **APJ** agonist. Apelin-36(rat, mouse) binds to APJ receptors with an IC_{50} of 5.4 nM, and potently inhibits cAMP production with an EC_{50} of 0.52 nM.

LVKPRTSRTG PGAWQGGRRK FRRQRPRLSH KGPMPF

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

Apelin-36(rat, mouse) TFA

Cat. No.: HY-P1065A

Apelin-36(rat, mouse) TFA is an endogenous orphan G protein-coupled receptor **APJ** agonist. Apelin-36(rat, mouse) TFA binds to APJ receptors with an IC_{50} of 5.4 nM, and potently inhibits cAMP production with an EC_{50} of 0.52 nM.

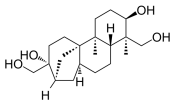
LVKPRTSRTG PGAWQGGRRK FRRQRPRLSH KGPMPF (TFA salt)

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

Aphidicolin

Cat. No.: HY-N6733

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



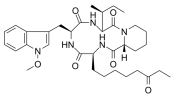
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

Apicidin

(OSI 2040)

Cat. No.: HY-N6735

Apicidin (OSI 2040) is a fungal metabolite, acts as a **histone deacetylase (HDAC)** inhibitor, with antiparasitic activity and a broad spectrum antiproliferative activity.



Purity: 99.87%
Clinical Data: No Development Reported
Size: 1 mg

Apidaecin IB

Cat. No.: HY-P1602

Apidaecin IB is a insect antimicrobial peptide, with minimum inhibitory concentration (MIC) values of 8 μM for E. coli (ML35, O18K1H7 and ATCC 25922).

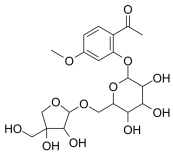
GNNRPVYIPQPRPPHPRL

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

Apiopaeonoside

Cat. No.: HY-N2161

Apiopaeonoside is a natural product isolated from the root of Paeonia suffruticosa.



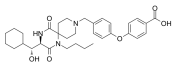
Purity: 99.39%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Aplaviroc

(AK 602; GSK 873140; GW 873140)

Cat. No.: HY-17450

Aplaviroc (AK 602), a SDP derivative, is a **CCR5** antagonist, with **IC_{50}s** of 0.1-0.4 nM for HIV-1_{Ba-L}, HIV-1_{JRFL} and HIV-1_{MOKW}.

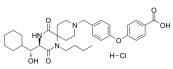


Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Aplaviroc hydrochloride (AK602 hydrochloride; GSK-873140 hydrochloride; GW-873140 hydrochloride)

Cat. No.: HY-17450A

Aplaviroc (AK 602) hydrochloride, a SDP derivative, is a **CCR5** antagonist, with **IC_{50}s** of 0.1-0.4 nM for HIV-1_{Ba-L}, HIV-1_{JRFL} and HIV-1_{MOKW}.



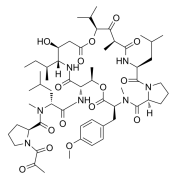
Purity: 99.76%
Clinical Data: Phase 3
Size: 1 mg, 5 mg, 10 mg, 25 mg

Aplidine

(Plitidepsin)

Cat. No.: HY-16050

Aplidine (Plitidepsin) is a potent anti-cancer agent by targeting **eEF1A2** (K_D=80nM). Aplidine possesses antiviral activity and is against **SARS-CoV-2** with an IC_{90} of 0.88 nM.



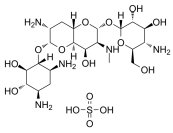
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.



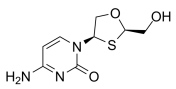
Purity: 80.10%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg

Apricitabine

(SPD754; AVX754)

Cat. No.: HY-14913

Apricitabine (SPD754; AVX754), the (-) enantiomer of 2'-deoxy-3'-oxa-4'-thiocytidine (dOTC), is a highly selective and orally active **HIV-1 reverse transcriptase (RT)** inhibitor (K_i=0.08 μM), as well as inhibits DNA polymerases α, β, and γ with K_i value of 300 μM, 12 μM, and 112.25...

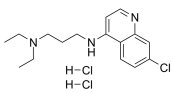


Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

AQ-13 dihydrochloride

Cat. No.: HY-100358

AQ-13 dihydrochloride is an aminoquinoline antimalarial drug that is effective against drug-resistant strains of Plasmodium falciparum.



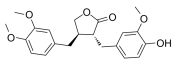
Purity: 98.31%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Arctigenin

((-)-Arctigenin)

Cat. No.: HY-N0035

Arctigenin ((-)-Arctigenin), a biologically active lignan, can be used as an antitumor agent. Arctigenin exhibits potent antioxidant, anti-inflammatory and antiviral (**influenza A virus**) activities.

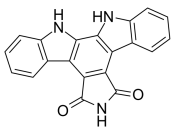


Purity: 99.69%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Arcyriaflavin A

Cat. No.: HY-103382

Arcyriaflavin A is a fungal metabolite obtained from the fungi, Nocardiopsis sp.

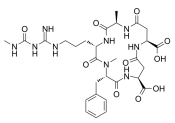


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Argifin

Cat. No.: HY-P2274

Argifin is a sub-nanomolar **chitinase** inhibitor produced by soil microorganisms, with IC_{50}s of 0.025 μM, 6.4 μM , 1.1 μM and 4.5 μM for SmChiA (Serratia marcescens chitinaese A), SmChiB, Aspergillus fumigatus chitinase B1 and human chitotriosidase, respectively.

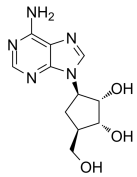


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Aristeromycin

Cat. No.: HY-112639

Aristeromycin, an adenosine analog, is an antibiotic and a potent **S-adenosylhomocysteine hydrolase (AHCY)** inhibitor.

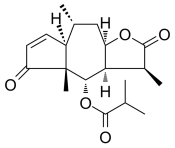


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ArnicolideC

Cat. No.: HY-N6842

ArnicolideC is a sesquiterpene lactone isolated Centipeda minima. ArnicolideC exertes a cytotoxic effect on the panel of Nasopharyngeal carcinoma (NPC) cells, significantly inhibiting cell growth in a dose- and time- dependent manner.

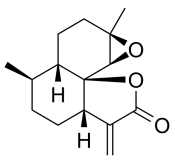


Purity: 99.77%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Arteannuin B

Cat. No.: HY-N2016

Arteannuin B co-occurs with artemisinin, which is the potent antimalarial principle of the Chinese medicinal herb Artemisia annua (Asteraceae). Arteannuin B shows **anti-SARS-CoV-2** potential with an EC_{50} of 10.28 μM.



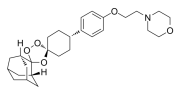
Purity: 99.27%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Artefenomel

(OZ439)

Cat. No.: HY-16762

Artefenomel (OZ439) is a synthetic antimalarial agent with the artemisinin pharmacophore. Artefenomel (OZ439) is a long-acting artemisinin-related agent.

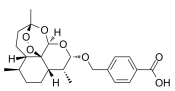


Purity: 99.41%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Artelinic acid

Cat. No.: HY-135578

Artelinic acid, a derivative of Artemisinin, is an antimalarial drug for the treatment of multidrug resistant strains of Plasmodium falciparum. Artelinic acid can be administered by various routes of administration, including intravenous, intramuscular and oral routes.

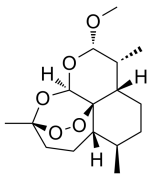


Purity: 98.10%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Artemether (Dihydroqinghaosu methyl ether; Dihydroartemisinin methyl ether; SM224)

Cat. No.: HY-N0402

Artemether is an antimalarial for the treatment of resistant strains of falciparum malaria. Target: Antiparasitic Artemether is an antimalarial agent used to treat acute uncomplicated malaria. It is administered in combination with lumefantrine for improved efficacy.



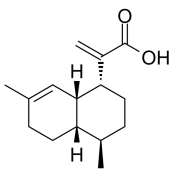
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Artemisic acid

(Qing Hao acid; Artemisinic acid; Arteannuic acid)

Cat. No.: HY-N1984

Artemisinic acid (Qing Hao acid), an amorphane sesquiterpene isolated from Artemisia annua L.



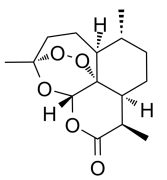
Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Artemisinin

(Qinghaosu; NSC 369397)

Cat. No.: HY-B0094

Artemisinin (Qinghaosu), a sesquiterpene lactone, is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants. Artemisinin inhibits AKT signaling pathway by decreasing **pAKT** in a dose-dependent manner.

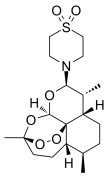


Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Artemisone

(Artemifone; BAY 44-9585)

Cat. No.: HY-19502

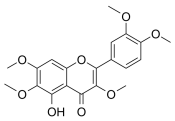


Artemisone (Artemifone) is a potent and semi-synthetic **antimalarial**, inhibits P. falciparum strains, with a mean IC_{50} of 0.83 nM. Artemisone is also a potent inhibitor of **human CMV**.

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

Artemitin

Cat. No.: HY-N3017



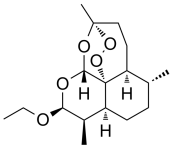
Artemitin is a flavonol found in Laggera pterodonta (DC.) Benth., with antioxidative, anti-inflammatory, and antiviral activity.

Purity: 99.20%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Artemotil

(β-Arteether; (+)-Arteether; Arteether)

Cat. No.: HY-B0770



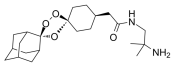
Artemotil (β-Arteether) has antimalarial activity for the treatment of chloroquine-resistant **Plasmodium falciparum** malaria with an IC_{50} of 1.61 nM. Artemotil also has central nervous system (CNS) neurotoxicity and anorectic toxicity in rats, dogs and monkeys.

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

Arterolane

(OZ 277; RBx 11160)

Cat. No.: HY-10852



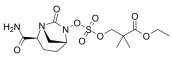
Arterolane is an antimalarial agent, with IC_{50} of both 1.1 nM against P. falciparum Ro73 and W2, respectively.

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

ARX-1796

(AV-006)

Cat. No.: HY-132987

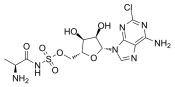


ARX-1796 (AV-006), an Avibactam prodrug, is an orally bioavailable **β-lactamase** inhibitor. Avibactam has a spectrum of inhibition of class A and C β-lactamases, including ESBLs, AmpC and Klebsiella pneumoniae carbapenemase (KPC) enzymes.

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

Ascamycin

Cat. No.: HY-121071



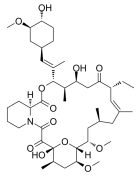
Ascamycin is a 5'-O-sulfonamide ribonucleoside antibiotic produced by Streptomyces sp. JCM9888.

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

Ascomycin

(Immunomycin; FR-900520; FK520)

Cat. No.: HY-13557

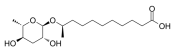


Ascomycin (Immunomycin; FR-900520; FK520) is an ethyl analog of Tacrolimus (FK506) with strong immunosuppressant properties. Ascomycin is also a macrocyclic polyketide **antibiotic** with multiple biological activities such as anti-malarial, anti-fungal and anti-spasmodic.

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

Ascr#18

Cat. No.: HY-N8393



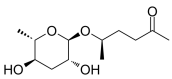
Ascr#18, an ascaroside, is a hormone of nematodes. Ascr#18 is expressed during nematode development. Ascr#18 increases resistance in Arabidopsis, tomato, potato and barley to viral, bacterial, oomycete, fungal and nematode infections.

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

Ascr#2

(Ascaroside C6)

Cat. No.: HY-N6974

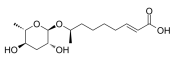


Ascr#2 is an ascaroside isolated from Caenorhabditis elegans, potently promotes dauer formation, and also acts as a potent male attractant combined with ascr#3 at low concentration.

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

Ascr#3

Cat. No.: HY-N6977



Ascr#3 is an ascaroside isolated from Caenorhabditis elegans, acts a potent male attractant, and also promotes dauer formation combined with ascr#2 at low concentration.

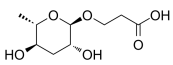
Purity: 98.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ascr#5

(Ascaroside C3)

Cat. No.: HY-N6978

Ascr#5 is a highly conserved ascaroside isolated from Caenorhabditis elegans.

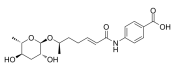


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Ascr#8

Cat. No.: HY-N6976

Ascr#8 is an dauer-inducing ascaroside isolated from Caenorhabditis elegans, synergizes with ascr#2 and ascr#3, and strongly enhances male attraction.

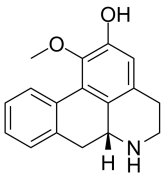


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asimilobine

Cat. No.: HY-N7512

Asimilobine is an aporphine isoquinoline alkaloid isolated from plant species of Magnolia obobata Thun. Asimilobine is a **dopamine** biosynthesis inhibitor and a **serotonergic receptor** antagonist. Asimilobine shows an **antimalarial** and anti-cancer activity.

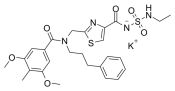


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ASP6432

Cat. No.: HY-120478

ASP6432 is a potent and selective **type 1 lysophosphatidic acid receptor (LPA1)** antagonist with IC_{50}s of 11 nM and 30 nM for human LPA1 and rat LPA1, respectively.

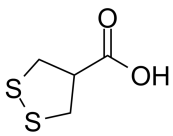


Purity: 95.50%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Asparagusic acid

Cat. No.: HY-50730

Asparagusic acid is a sulfur-containing flavor component produced by asparagus plants, with anti-parasitic effect. Asparagusic acid is a plant growth inhibitor.

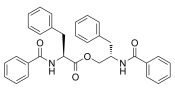


Purity: ≥96.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Asperphenamate

Cat. No.: HY-129578

Asperphenamate, a fungal metabolite of Aspergillus flatiipes with anti-cancer effect, exhibits IC_{50} values of 92.3 μM, 96.5 μM and 97.9 μM in T47D, MDA-MB-231 and HL-60 cells, respectively.

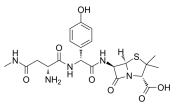


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Aspoxicillin

Cat. No.: HY-135842

Aspoxicillin is a broad-spectrum antimicrobial agent against 68 isolates of Actinobacillus pleuropneumoniae with an MIC_{90} value of <= 0.05 μg/ml. Aspoxicillin has a long half-life in mouse serum of 55 minutes.



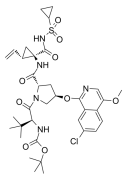
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asunaprevir

(BMS-650032)

Cat. No.: HY-14434

Asunaprevir (BMS-650032) is a potent and orally bioavailable **hepatitis C virus (HCV) NS3 protease** inhibitor, with IC_{50} of 0.2 nM-3.5 nM. Asunaprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

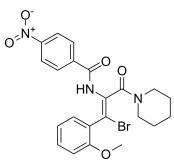


Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

AT-130

Cat. No.: HY-100028

AT-130, a phenylpropenamide derivative, is a potent **hepatitis B virus (HBV)** replication non-nucleoside inhibitor. AT-130 inhibits the viral **DNA synthesis** with an EC_{50} of 0.13 μM. AT-130 inhibits both wt and mutant HBVs. AT-130 has anti-HBV activity in hepatoma cells.

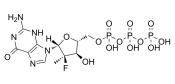


Purity: 98.31%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

AT-9010

Cat. No.: HY-139165

AT-9010, a triphosphate active metabolite of AT-527, is a potent inhibitor of **NiRAN** (a function essential for viral replication). AT-9010 can inhibit **SARS-CoV-2** replication.

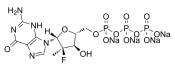


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AT-9010 tetrasodium

Cat. No.: HY-139165A

AT-9010 tetrasodium, a triphosphate active metabolite of AT-527, is a potent inhibitor of **NiRAN** (a function essential for viral replication). AT-9010 tetrasodium can inhibit **SARS-CoV-2** replication.

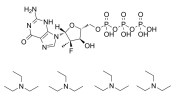


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AT-9010 triethylamine

Cat. No.: HY-139165B

AT-9010 triethylamine, a triphosphate active metabolite of AT-527, is a potent inhibitor of **NiRAN** (a function essential for viral replication). AT-9010 triethylamine can inhibit **SARS-CoV-2** replication.



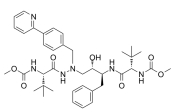
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atazanavir

(BMS-232632)

Cat. No.: HY-17367

Atazanavir (BMS-232632), a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration. Atazanavir (BMS-232632) is a substrate and inhibitor of **CYP3A4**, and an inhibitor and inducer of **P-glycoprotein (P-gp)**.



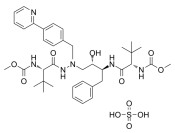
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Atazanavir sulfate

(BMS-232632 sulfate)

Cat. No.: HY-17367A

Atazanavir (BMS-232632) sulfate, a highly selective **HIV-1 protease** inhibitor, is the first protease inhibitor approved for once-daily administration. Atazanavir sulfate is a substrate and inhibitor of **CYP3A4**, and an inhibitor and inducer of **P-glycoprotein (P-gp)**.

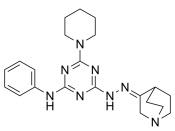


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

ATB107

Cat. No.: HY-76212

ATB107 is a novel and potent inhibitor of indole-3-glycerol phosphate synthase (**IGPS**) with a K_D of 3 μM.



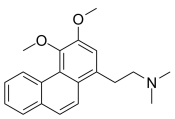
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Atherosperminine

(Atherospermine)

Cat. No.: HY-N7648

AtherosperminineAtherospermineis a nature occurring alkaloid, has antiplasmodial activities in vitro, with an IC_{50} of 5.80 μM. Atherosperminine is a good reductant with the ability to chelate metals.



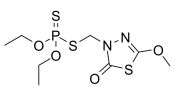
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Athidathion

(GS-13006)

Cat. No.: HY-17523

Athidathion(GS-13006) is an organophosphate insecticide.



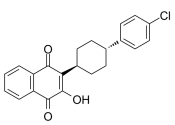
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atovaquone

(Atavaquone)

Cat. No.: HY-13832

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

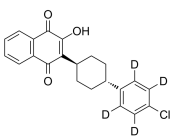


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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

Cat. No.: HY-13832S1

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

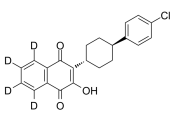


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 500 μg, 1 mg, 5 mg

Atovaquone-d4

Cat. No.: HY-13832S

Atovaquone D4 is the deuterium labeled Atovaquone. Atovaquone is a medication used to treat or prevent for pneumocystis pneumonia, toxoplasmosis, malaria, and babesia.



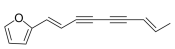
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atractylodin

(Atractydin)

Cat. No.: HY-N0238

Atractylodin (Atractydin) is an active component of the essential oil contained in the rhizomes of Atractylodes lancea and A. chinensis. Atractylodin is natural insecticide and is active against Tribolium castaneum.

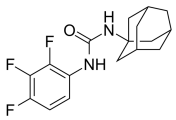


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

AU1235

Cat. No.: HY-101867

AU1235, an adamantyl urea, is a potent **MmpL3** inhibitor. The Mycobacterium tuberculosis protein MmpL3 performs an essential role in cell wall synthesis, since it effects the transport of trehalose monomycolates across the inner membrane.

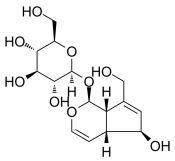


Purity: 99.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Aucubin

Cat. No.: HY-N0664

Aucubin, an iridoid glucoside, is isolated from Plantago asiatica, Eucommia ulmoides, the leaves of Aucuba japonica and more recently from butterfly larva.



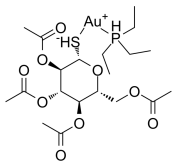
Purity: 98.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Auranofin

(SKF-39162)

Cat. No.: HY-B1123

Auranofin (SKF-39162) is a thioredoxin reductase (**TrxR**) inhibitor with an IC_{50} of 0.2 μM. Auranofin exhibits antiviral activity against **SARS-CoV21**, with a CC_{50} of 4.2μM for monkey kidney Vero E6 cells.



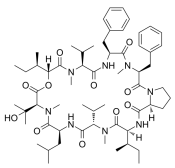
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Aureobasidin A

(Basifungin)

Cat. No.: HY-P1975

Aureobasidin A (Basifungin), a cyclic depsipetide, is an antifungal antibiotic. Aureobasidin A (Basifungin) A is an inhibitor of the inositolphosphorylceramide synthase **AUR1**.

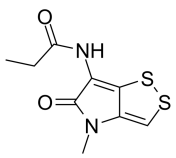


Purity: 99.01%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.

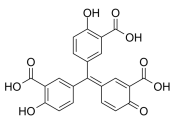


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Aurintricarboxylic acid

Cat. No.: HY-122575

Aurintricarboxylic acid is a nanomolar-potency, allosteric antagonist with selectivity towards αβ-methylene-ATP-sensitive **P2X1Rs** and **P2X3Rs**, with IC_{50}s of 8.6 nM and 72.9 nM for rP2X1R and rP2X3R, respectively.



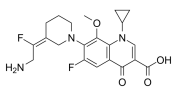
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Avarofloxacin

(JNJ-Q2)

Cat. No.: HY-16764

Avarofloxacin (JNJ-Q2) is a broad-spectrum fluoroquinolone antibacterial drug being developed for the treatment of acute bacterial skin and skin-structure infections and community-acquired pneumonia.



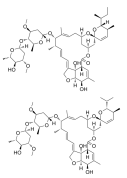
Purity: 99.37%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.



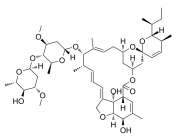
Purity: 96.89%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 100 mg

Avermectin B1a

(Abamectin B1a)

Cat. No.: HY-15308

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

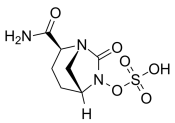


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

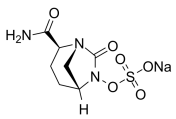


Purity: >98.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

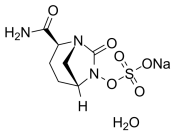


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

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

Aviptadil (Vasoactive Intestinal Peptide (human, rat, mouse, rabbit, canine, porcine))

Cat. No.: HY-P0012

Aviptadil is an analog **vasoactive intestinal polypeptide (VIP)** with potent **vasodilatory** effects. Aviptadil induces pulmonary vasodilation and inhibits vascular SMCs proliferation, platelet aggregation.

Purity: 97.18%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 50 mg

Aviptadil acetate (Vasoactive Intestinal Peptide acetate salt (human, rat, mouse, rabbit, canine, porcine))

Cat. No.: HY-P0012A

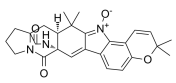
Aviptadil acetate is an analog **vasoactive intestinal polypeptide (VIP)** with potent **vasodilatory** effects. Aviptadil acetate induces pulmonary vasodilation and inhibits vascular SMCs proliferation, platelet aggregation.

Purity: 99.09%
Clinical Data: Launched
Size: 5 mg, 10 mg

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.

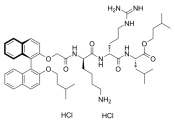


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AVX 13616

Cat. No.: HY-16672

AVX 13616 shows the potent in vivo antibacterial activity of Avexa's lead antibacterial candidate; particularly against drug-resistant Staphylococcus pathogens.

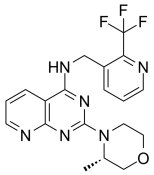


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AWZ1066S

Cat. No.: HY-114415

AWZ1066S is a highly specific anti-Wolbachia drug candidate for a short-course treatment of filariasis, with an EC_{50} of 2.5 nM in cell assay.

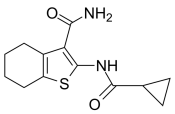


Purity: 98.65%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

AX20017

Cat. No.: HY-14987

AX20017 is a small-molecule protein kinase G (**PknG**) inhibitor with an IC_{50} of 0.39 μM.

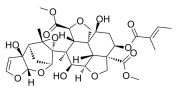


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Azadirachtin B

Cat. No.: HY-133108

Azadirachtin B is an limonoid isolated from seed kernels of Azadirachta indica. Azadirachtin B increases alkaline phosphatase (ALP) activity and stimulates osteoblast differentiation. Azadirachtin B is active against the **Epstein-Barr virus early antigen (EBV-EA)**.



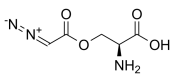
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



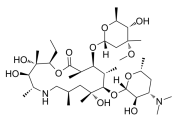
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Azathramycin

(Azaerythromycin A; Desmethyl Azithromycin)

Cat. No.: HY-17442

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

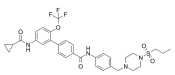


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 250 mg, 500 mg

AZD-7295

Cat. No.: HY-111087

AZD-7295 is a **HCV NS5A** protein inhibitor, with an **EC_{50}** of 7 nM for GT-1b replicon.



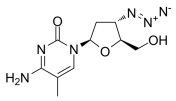
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AzddMeC

(CS-92)

Cat. No.: HY-105268

AzddMeC (CS-92) is an antiviral **nucleoside analogue** and a potent potent, selective and orally active **HIV-1 reverse transcriptase** and **HIV-1 replication** inhibitor. In **HIV-1**-infected human PBM cells and **HIV-1**-infected human macrophages, the **EC_{50}** values of AzddMeC are 9 nM and 6 nM, respectively.

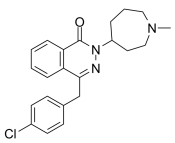


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azelastine

Cat. No.: HY-B0462A

Azelastine, an antihistamine, is a potent and selective **histamine 1 (H_1)** antagonist. Azelastine can be used for the research of allergic rhinitis, asthma, diabetic hyperlipidemic and SARS-CoV-2.

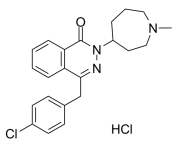


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Azelastine hydrochloride

Cat. No.: HY-B0462

Azelastine hydrochloridem, an antihistamine, is a potent and selective **histamine 1 (H_1)** antagonist. Azelastine hydrochloride can be used for the research of allergic rhinitis, asthma, diabetic hyperlipidemic and SARS-CoV-2.

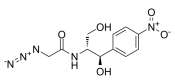


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Azidamfenicol

Cat. No.: HY-105674

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



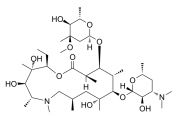
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azithromycin

(CP 62993)

Cat. No.: HY-17506

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



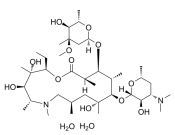
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

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.

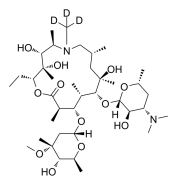


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

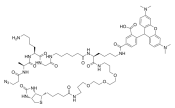


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AzKTB

Cat. No.: HY-112295

AzKTB is a capture reagent which bears a short trypsin-cleavable peptide sequence between the azide module and the TAMRA/PEG-biotin labels.



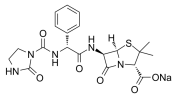
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



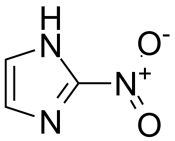
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

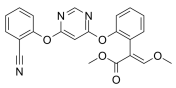


Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Azoxystrobin

Cat. No.: HY-B0849

Azoxystrobin is a broad-spectrum β-methoxyacrylate fungicide. Azoxystrobin inhibits mitochondrial respiration by binding to the Qo site of the cytochrome bc1 complex and inhibiting electron transfer.



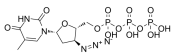
Purity: 99.06%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

AZT triphosphate

(3'-Azido-3'-deoxythymidine-5'-triphosphate)

Cat. No.: HY-116364

AZT triphosphate (3'-Azido-3'-deoxythymidine-5'-triphosphate) is a active triphosphate metabolite of Zidovudine (AZT). AZT triphosphate exhibits antiretroviral activity and inhibits replication of **HIV**.



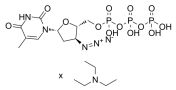
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

AZT triphosphate TEA

(3'-Azido-3'-deoxythymidine-5'-triphosphate TEA)

Cat. No.: HY-116364A

AZT triphosphate TFA (3'-Azido-3'-deoxythymidine-5'-triphosphate TFA) is a active triphosphate metabolite of Zidovudine (AZT). AZT triphosphate TFA exhibits antiretroviral activity and inhibits replication of **HIV**.

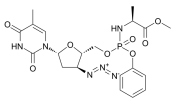


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Azt-pmap

Cat. No.: HY-120832

Azt-pmap, a nucleoside analogue, is an aryl phosphate derivative of AZT. Azt-pmap shows anti-HIV activity. AZT is a nucleoside reverse transcriptase inhibitor (NRTI) for HIV infection.



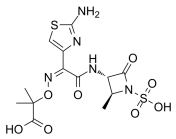
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).



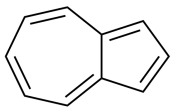
Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Azulene

(Cyclopentacycloheptene)

Cat. No.: HY-B0055

Azulene (Cyclopentacycloheptene) is as an isomer of naphthalene with high **anti-HIV** activity. Azulene, isolated from the distillation of chamomile oil, is a scaffold in medicinal chemistry.



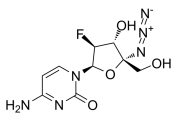
Purity: 99.98%
Clinical Data: No Development Reported
Size: 100 mg

Azvudine

(RO-0622; FNC)

Cat. No.: HY-19314

Azvudine (RO-0622) is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**. Azvudine exerts highly potent inhibition on HIV-1 (EC_{50}s ranging from 0.03 to 6.92 nM) and HIV-2 (EC_{50}s ranging from 0.018 to 0.025 nM).



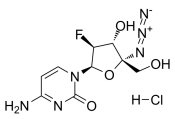
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azvudine hydrochloride

(RO-0622 hydrochloride; FNC hydrochloride)

Cat. No.: HY-19314A

Azvudine (RO-0622) hydrochloride is a potent **nucleoside reverse transcriptase** inhibitor (NRTI), with antiviral activity on **HIV**, **HBV** and **HCV**.

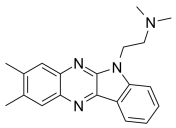


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

B220

Cat. No.: HY-100272

B220 is an antiviral agent which can inhibit the growth of **HSV-1**, **HSV-2** and **human cytomegalovirus** (**CMV**).

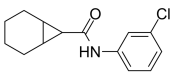


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

BA-53038B

Cat. No.: HY-114314

BA-53038B is a **HBV core protein allosteric modulator (CpAM)**, binding to the HAP pocket and modulating HBV capsid assembly in a distinct manner, with an EC_{50} value of 3.32 μM.

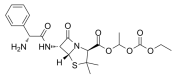


Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bacampicillin

Cat. No.: HY-B1149

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

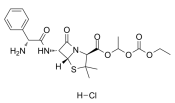


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Bacampicillin hydrochloride

Cat. No.: HY-B1149A

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



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

Bacitracin

Cat. No.: HY-107193

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

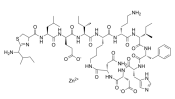
Purity: >98%
Clinical Data: Launched
Size: 100 mg

Bacitracin Zinc

(Zinc bacitracin)

Cat. No.: HY-B0278

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



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

Bactenecin

(Bactenecin, bovine)

Cat. No.: HY-P1508

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

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

Bactenecin TFA

(Bactenecin, bovine TFA)

Cat. No.: HY-P1508A

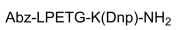
Bactenecin TFA (Bactenecin, bovine TFA) is a potent 12-aa looped antimicrobial peptide isolated from bovine neutrophils. Bactenecin TFA inhibits the growth of **bacteria** and **yeast**, and kills the **fungus Trichophyton rubrum**.

Purity: 98.01%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bacterial Sortase Substrate III, Abz/DNP

Cat. No.: HY-P1883

Bacterial Sortase Substrate III, Abz/DNP is an internally quenched fluorescent peptide substrate.



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

Bacterial Sortase Substrate III, Abz/DNP TFA

Cat. No.: HY-P1883A

Bacterial Sortase Substrate III, Abz/DNP TFA is an internally quenched fluorescent peptide substrate.

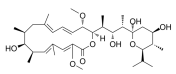
Abz-LPETG-K(Dnp)-NH_2 (TFA salt)

Purity: 98.19%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bafilomycin A1

Cat. No.: HY-100558

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

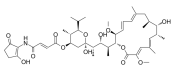


Purity: 99.43%
Clinical Data: No Development Reported
Size: 100 µg, 500 µg, 1 mg, 5 mg

Bafilomycin B1

Cat. No.: HY-N6738

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

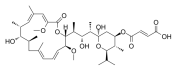


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bafilomycin C1

Cat. No.: HY-130173

Bafilomycin C1 is a macrolide antibiotic isolated from Streptomyces sp. Bafilomycin C1 is a potent, specific and reversible inhibitor of **vacuolar-type H^+-ATPases (V-ATPases)**. Bafilomycin C1 inhibits growth of gram-positive **bacteria** and **fungi**.

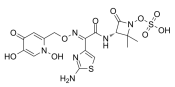


Purity: >98%
Clinical Data: No Development Reported
Size: 500 µg, 1 mg

BAL-30072

Cat. No.: HY-19882

BAL-30072, a siderophore sulfactam, is a monocyclic **beta-lactam** antibiotic, with activity against multiresistant **gram-negative bacilli**. BAL30072 shows MIC_{90} values of 4 µg/mL for MDR Acinetobacter spp. and 8 µg/mL for MDR P. aeruginosa, respectively.



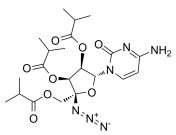
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Balapiravir

(Ro 4588161; R1626)

Cat. No.: HY-10443

Balapiravir (Ro 4588161; R1626) is an orally active prodrug of a nucleoside analogue inhibitor of the RNA-dependent RNA polymerase (RdRp) of HCV (R1479; 4'-Azidocytidine). Balapiravir has anti-**HCV** activity.



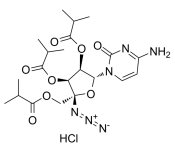
Purity: 97.58%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Balapiravir hydrochloride

(Ro 4588161 hydrochloride; R1626 hydrochloride)

Cat. No.: HY-10443A

Balapiravir hydrochloride (Ro 4588161 hydrochloride; R1626 hydrochloride) is an orally active prodrug of a nucleoside analogue inhibitor of the RNA-dependent RNA polymerase (RdRp) of HCV (R1479; 4'-Azidocytidine). Balapiravir hydrochloride has anti-**HCV** activity.



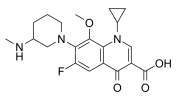
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



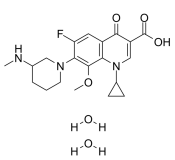
Purity: 99.37%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.



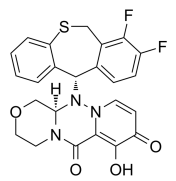
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Baloxavir

(Baloxavir acid; S-033447)

Cat. No.: HY-109025A

Baloxavir (Baloxavir acid), derived from the prodrug Baloxavir marboxil, is a first-in-class, potent and selective **cap-dependent endonuclease (CEN)** inhibitor within the polymerase PA subunit of **influenza A** and **B viruses**.



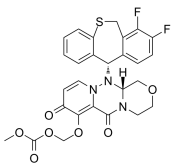
Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Baloxavir marboxil

(S-033188)

Cat. No.: HY-109025

Baloxavir marboxil (S-033188) is a selective inhibitor of influenza cap-dependent **endonuclease**. Baloxavir marboxil, a potent antiviral agent, shows activity against **influenza A** and **B** virus.

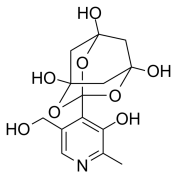


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bananin

Cat. No.: HY-145113

Bananin is an effective inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an IC_{50} value of 2.3 μM.

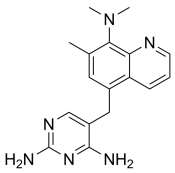


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

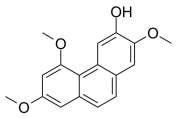


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Batatasin I

Cat. No.: HY-N0940

Batatasin I is a natural product that can be isolated from tuberous roots of Dioscorea batatas, with antifungal activity and anti-inflammatory effects.



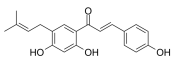
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bavachalcone

(Broussochalcone B)

Cat. No.: HY-N0231

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

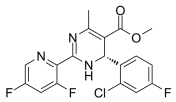


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bay 41-4109

Cat. No.: HY-100029

BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.

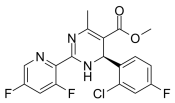


Purity: 98.39%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Bay 41-4109 (less active enantiomer)

Cat. No.: HY-100029B

Bay 41-4109 less active enantiomer shows less activity than Bay 41-4109. BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.

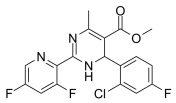


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bay 41-4109 racemate

Cat. No.: HY-100029A

BAY 41-4109 racemate is the racemate of BAY 41-4109. BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.

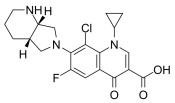


Purity: 97.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BAY-Y 3118

Cat. No.: HY-U00092

BAY-Y 3118 is a new chlorofluoroquinolone with antimicrobial activity.

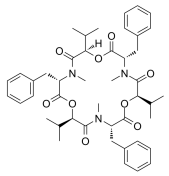


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Beauvericin

Cat. No.: HY-N6739

Beauvericin is a Fusarium mycotoxin. Beauvericin inhibits acyl-CoA: cholesterol acyltransferase (**ACAT**) activity with an IC_{50} of 3 μM in an enzyme assay using rat liver microsomes.

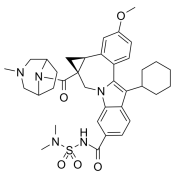


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Beclabuvir

(BMS-791325) Cat. No.: HY-12429

Beclabuvir is an allosteric inhibitor that binds to thumb site 1 of the hepatitis C virus (**HCV**) NS5B RNA-dependent RNA polymerase, and inhibits recombinant NS5B proteins from HCV genotypes 1, 3, 4, and 5 with **IC_{50}** of < 28 nM. .

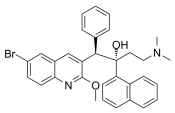


Purity: 99.87%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

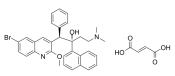


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

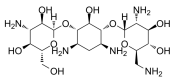


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

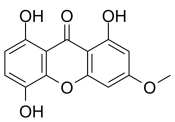


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Bellidifolin

Cat. No.: HY-N2000

Bellidifolin is a xanthone isolated from the stems of Swertia punicea, with hepatoprotective, hypoglycemic, anti-oxidation, anti-inflammatory and antitumor activities. Bellidifolin also acts as a **viral protein R (Vpr)** inhibitor.

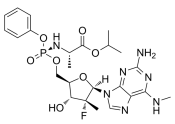


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Bemnifosbuvir

(AT-511) Cat. No.: HY-137958A

Bemnifosbuvir (AT-511) is a potent and orally active **HCV viral replication** inhibitor. Bemnifosbuvir is highly effective in the control of **SARS-CoV-2 (COVID-19)** infection in vitro (EC_{90}=0.47 μM). Bemnifosbuvir has pangenotypic antiviral activity.

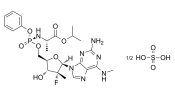


Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg

Bemnifosbuvir hemisulfate

(AT-527) Cat. No.: HY-137958

Bemnifosbuvir hemisulfate (AT-527), a hemisulfate salt of AT-511, a guanosine nucleotide prodrug, is a potent and orally active **HCV viral replication** inhibitor. Bemnifosbuvir hemisulfate is highly effective in the control of **SARS-CoV-2 (COVID-19)** infection in vitro (EC_{90}=0.47 μM).

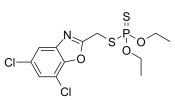


Purity: 99.33%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg

Benoxafos

(HOE 2910) Cat. No.: HY-17524

Benoxafos (HOE 2910) is an insecticide.

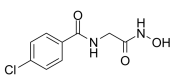


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benurestat

Cat. No.: HY-107792

Benurestat is an orally active **urease** inhibitor. Benurestat can be used for infected ureolysis research.

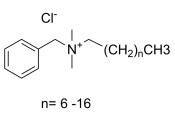


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benzalkonium chloride

(Alkyldimethylbenzylammonium chloride) Cat. No.: HY-B2232

Benzalkonium chloride is a potent anti-microbial agent, used as a preservative in eye drops.



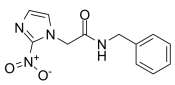
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg (510 mg × mL * 98 μL in Water)

Benznidazol

(Ro 07-1051; Ro 71051)

Cat. No.: HY-B1548

Benznidazol (Ro 07-1051) is an antiparasitic medication, with an IC_{50} of 20.35 μM for Colombian T. cruzi strains, and has been used in the treatment of Chagas disease.

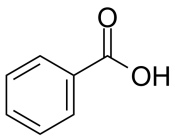


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Benzoic acid

Cat. No.: HY-N0216

Benzoic acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

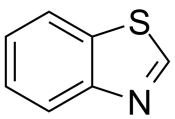


Purity: 98.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Benzothiazole

Cat. No.: HY-W012634

Benzothiazole is a natural occurring heterocyclic nuclei. Benzothiazole nucleus possesses a number of biological activities such as anticancer, antimicrobial, antidiabetic, anti-inflammatory, antileishmanial, and antiviral.

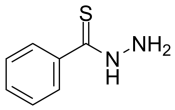


Purity: 98.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Benzothiohydrazide

Cat. No.: HY-129943

Benzothiohydrazide is an analogue of anti–tubercular agent Isoniazid. Benzothiohydrazide exhibits anti–tubercular activity, with MICs of 132 μM and 264 μM for M. tuberculosis wild type (H37Rv) and clinical mutant strains (IC_1 and IC_2).

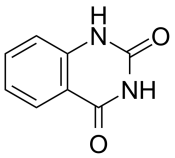


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Benzoyleneurea

Cat. No.: HY-N7089

Benzoyleneurea possesses anti-bacterial activity. Benzoyleneurea scaffold can be used in the synthesis of novel protein geranylgeranyltransferase-I (PGGTase-I) inhibitors.

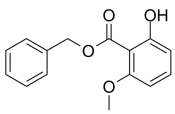


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Benzyl 2-hydroxy-6-methoxybenzoate

Cat. No.: HY-139900

Benzyl 2-hydroxy-6-methoxybenzoate shows the strongest antifungal effect, with IC_{50} of 25–26 μg/mL for both fungal strains.



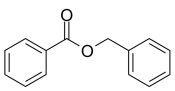
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Benzyl benzoate

(Benzoic acid benzyl ester)

Cat. No.: HY-B0935

Benzyl benzoate (Benzoic acid benzyl ester) is a fragrance ingredient in cosmetic products. Benzyl benzoate can be used for the research of Scabies and Demodex-associated inflammatory skin conditions.

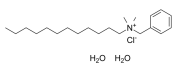


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Benzyldodecyldimethylammonium chloride dihydrate

Cat. No.: HY-128384

Benzyldodecyldimethylammonium chloride dihydrate is a quaternary ammonium compound (QAC) and can be used as a **biocide** to target antibiotic-resistant bacteria, such as methicillin-resistant Staphylococcus aureus (MRSA),...

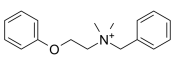


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Bephenium

Cat. No.: HY-12639

Bephenium is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.

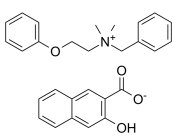


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Bephenium (hydroxynaphthoate)

Cat. No.: HY-12639A

Bephenium hydroxynaphthoate is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.



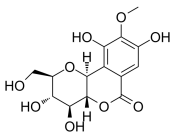
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Bergenin

(Cuscutin)

Cat. No.: HY-N0017

Bergenin is a cytoprotective and antioxidative polyphenol found in many medicinal plants. Bergenin has a wide spectrum activities such as hepatoprotective, antiinflammatory, immunomodulatory, antitumor, antiviral, and antifungal properties.



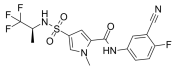
Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

Bersacapavir

(JNJ-6379; JNJ-56136379)

Cat. No.: HY-109168

Bersacapavir is a novel **Hepatitis B Virus** capsid assembly modulator.

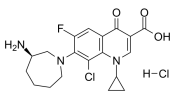


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.



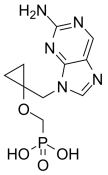
Purity: 98.64%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Besifovir

(LB80331)

Cat. No.: HY-19447

Besifovir (LB80331), a parent drug converted by LB80380, further metabolizes to its active form, LB80317. LB80380 is potent antiviral agent against hepatitis B virus (HBV) .



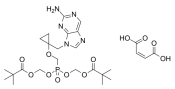
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Besifovir Dipivoxil maleate

(LB80380 maleate)

Cat. No.: HY-19447A

Besifovir Dipivoxil maleate (LB80380 maleate) is an oral prodrug of LB80317.



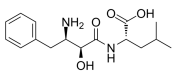
Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

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.



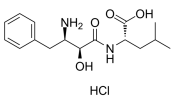
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



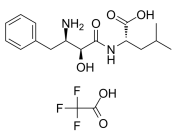
Purity: 99.17%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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: 1 mg, 5 mg

Beta-defensin 1, pig

Cat. No.: HY-P2290

Beta-defensin 1, pig is an antimicrobial peptide found primarily in tongue mucosa of pig.

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

Beta-defensin 1, pig TFA

Cat. No.: HY-P2290A

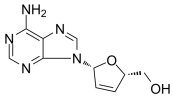
Beta-defensin 1, pig TFA is an antimicrobial peptide found primarily in tongue mucosa of pig.

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

beta-L-D4A

(2'3'-didehydro-2'3'-dideoxyadenosine) Cat. No.: HY-100260

beta-L-D4A is a nucleoside **HIV-1 reverse transcriptase** inhibitor.

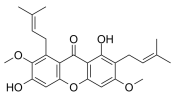


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

beta-Mangostin

(β-Mangostin) Cat. No.: HY-N0941

beta-Mangostin (β-Mangostin) is a xanthone compound present in Cratoxylum arborescens, with antibacterial and antimalarial activities. beta-Mangostin exhibits antimycobacterial activity against Mycobacterium tuberculosis with an **MIC** of 6.25 μg/mL.

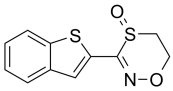


Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Bethoxazin

Cat. No.: HY-17525

Bethoxazin(Bethoguard) is a new broad spectrum industrial microbicide with applications in material and coating preservation.

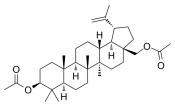


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Betulin diacetate

(Betulin 3,28-diacetate) Cat. No.: HY-N9437

Betulin diacetate, a triterpene and derivative of Betulin, is an anti-AID agent and also possesses anti-cancer activity.

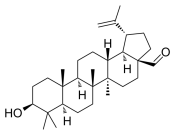


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Betulinaldehyde

(Betulinic aldehyde; Betunal) Cat. No.: HY-N0084

Betulinaldehyde(Betunal) belongs to pentacyclic triterpenoids and was reported to exhibit antimicrobial activities against bacteria and fungi, including S. aureus.

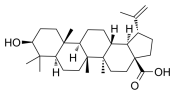


Purity: 98.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Betulinic acid

(Lupatic acid; Betulic acid) Cat. No.: HY-10529

Betulinic acid is a natural pentacyclic triterpenoid, acts as a eukaryotic **topoisomerase I** inhibitor, with an IC_{50} of 5 μM, and possesses anti-HIV, anti-malarial, anti-inflammatory and anti-tumor properties. Betulinic acid acts as a new activator of **NF-kB**.

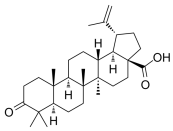


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Betulonic acid

(Betunolic acid; Liquidambaric acid; (+)-Betulonic acid) Cat. No.: HY-N1451

Betulonic acid (Betunolic acid), a naturally occurring triterpene, is found in many plants. Betulonic acid has anti-tumor, anti-inflammatory, antiparasitic and anti-viral (**HSV-1**) activities.

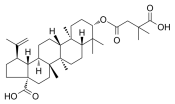


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bevirimat

(PA-457; MPC-4326; YK FH312) Cat. No.: HY-N0842

Bevirimat (PA-457; MPC-4326; YK FH312) is an anti-HIV drug derived from a betulinic acid-like compound; is believed to inhibit HIV by a novel mechanism, so-called maturation inhibition.

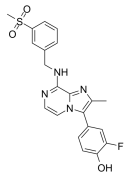


Purity: 98.95%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

BF738735

Cat. No.: HY-U00426

BF738735 is a phosphatidylinositol 4-kinase III beta (**PI4KIIIβ**) inhibitor with an IC_{50} of 5.7 nM.

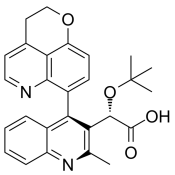


Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

BI 224436

Cat. No.: HY-18595

BI 224436 is a novel **HIV-1** noncatalytic site integrase inhibitor with EC_{50} values of less than 15 nM against different HIV-1 laboratory strains.

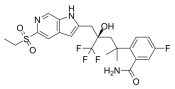


Purity: 99.74%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg, 100 mg

BI 653048

Cat. No.: HY-12946

BI 653048 is a selective and orally active nonsteroidal **glucocorticoid (GC)** agonist with an IC_{50} value of 55 nM. BI 653048 inhibits CP1A2, CYP2D6, CYP2C9, CYP2C19 and CYP3A4 isoforms' activity and reduces affinity for the hERG ion channel (IC_{50}>30 μM).

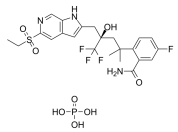


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

BI 653048 phosphate

Cat. No.: HY-12946A

BI 653048 phosphate is a selective and orally active nonsteroidal **glucocorticoid (GC)** agonist with an IC_{50} value of 55 nM.

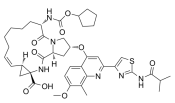


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

BI-1230

Cat. No.: HY-126973

BI-1230 is potent and digit nanomolar inhibitor of **HCV NS3 protease** and of **viral replication**. BI-1230 is also highly selective against other serine/cysteine proteases. BI-1230 shows good Pharmacokinetic(PK) activity.



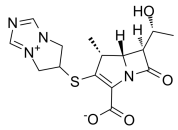
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



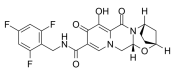
Purity: 98.31%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Bictegravir

(GS-9883)

Cat. No.: HY-17605

Bictegravir (GS-9883) is a potent inhibitor of **HIV-1 integrase** with an IC_{50} of 7.5 nM.



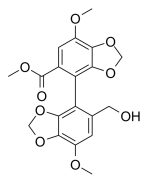
Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Bicyclol

(SY801)

Cat. No.: HY-B0766

Bicyclol(SY 801) is a anti-hepatitis drug. Target: HBV Oral administration of bicyclol normalized the elevated serum transaminases (ALT, AST) by approximately 50% in chronic viral hepatitis B and C, and also showed certain level of inhibiting HBV and HCV replication.



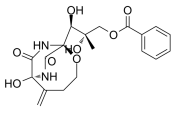
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

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.

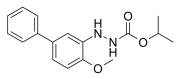


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bifenazate

Cat. No.: HY-119687

Bifenazate is a carbazate acaricide that control 100% of mites at a concentration of 25 ppm. Bifenazate is a positive allosteric modulator of **GABA receptor**.



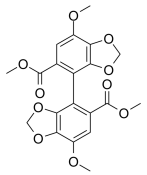
Purity: 99.65%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Bifendate

(DDB)

Cat. No.: HY-W018791

Bifendate (DDB) is a synthetic intermediate of Schisandrin C with anti-**HBV** efficacy in research of chronic hepatitis B.



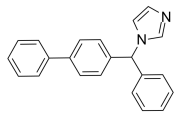
Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Bifonazole

(Bay H-4502)

Cat. No.: HY-B0301

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



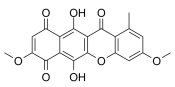
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Bikaverin

(Lycopersin)

Cat. No.: HY-121004

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



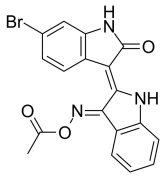
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BIO-acetoxime

(BIA)

Cat. No.: HY-15356

BIO-acetoxime (BIA) is a potent and selective **GSK-3** inhibitor, with IC_{50}s of both 10 nM for GSK-3α/β. BIO-acetoxime has anticonvulsant and anti-infection activity.

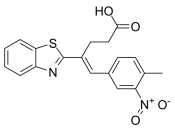


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BioA-IN-13

Cat. No.: HY-125965

BioA-IN-13 is a potent, cell permeable and whole-cell active inhibitor of Mycobacterium tuberculosis **BioA enzyme**.



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

Biotin-PEG7-C2-S-Vidarabine

Cat. No.: HY-145247

Biotin-PEG7-C2-S-Vidarabine is a PEG-based linker that incorporates adenosine analog Vidarabine. Vidarabine is an antiviral agent which is active against herpes simplex and varicella zoster viruses.

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

Biotin-PEG8-Vidarabine

Cat. No.: HY-145246

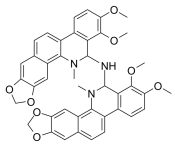
Biotin-PEG8-Vidarabine is a PEG-based linker that incorporates adenosine analog Vidarabine. Vidarabine is an antiviral agent which is active against herpes simplex and varicella zoster viruses.

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

Bis(dihydrochelerythrinyl)amine

Cat. No.: HY-N8089

Bis(dihydrochelerythrinyl)amine possesses anti-bacteria activity.

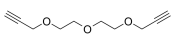


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bis-propargyl-PEG2

Cat. No.: HY-133191

Bis-propargyl-PEG2 is a **PEG**-based **PROTAC linker** can be used in the synthesis of PROTACs. Bis-propargyl-PEG2 is used for the synthesis of demethylvancomycin dimers.

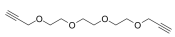


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bis-propargyl-PEG3

Cat. No.: HY-133192

Bis-propargyl-PEG3 is a **PEG**-based **PROTAC linker** used in the synthesis of PROTACs. Bis-propargyl-PEG3 is used in the synthesis of zinc-dipicolylamine (ZnDPA) complexes with antiplasmodial activity .

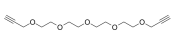


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 250 mg, 1 g

Bis-propargyl-PEG4

Cat. No.: HY-120397

Bis-propargyl-PEG4 is a **PEG**-based **PROTAC linker** used in the synthesis of PROTACs. Bis-propargyl-PEG4 is used for the synthesis of demethylvancomycin dimers.



Purity: 95.64%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 250 mg

Bis-propargyl-PEG5

Cat. No.: HY-133193

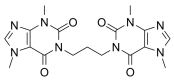
Bis-propargyl-PEG5 is a **PEG**-based **PROTAC linker** used in the synthesis of PROTACs. Bis-propargyl-PEG5 is used for the synthesis of carbohydrate receptors (SCRs) with anti-Zika activity.

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

Bisdionin C

Cat. No.: HY-115661

Bisdionin C is a potent **GH18 chitinases** inhibitor, with an **IC_{50}** of 0.2 μM for A. fumigatus ChiB1 (AfChiB1). Bisdionin C inhibits HCHT (human macrophage chitotriosidase) and acidic mammalian chitinase (AMCase) with IC_{50}s of 8.3 and 3.4 μM, respectively.



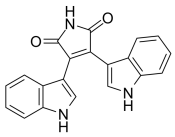
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bisindolylmaleimide IV

(Arcyriarubin A)

Cat. No.: HY-108254

Bisindolylmaleimide IV (Arcyriarubin A) is a potent **protein kinase C (PKC)** inhibitor, with **IC_{50}**s ranging from 0.1 to 0.55 μM. Bisindolylmaleimide IV also inhibits PKA (**IC_{50}**=3.1-11.8μM).



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

Bismuth subcarbonate

(Bismuth carbonate oxide)

Cat. No.: HY-B2182

Bismuth subcarbonate (Bismuth carbonate oxide) is a typical Bi-based semiconductor that is widely applied as antibacterial, sensors, super capacitors, and photocatalysts. Bismuth subcarbonate protects the gastric ulcer from further erosion by gastric acid.

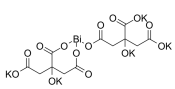
$Bi_2(CO_3)O_2$

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

Bismuth subcitrate potassium

Cat. No.: HY-16102

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

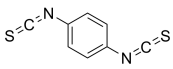


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Bitoscanate **(p-Phenylene diisothiocyanate; 1,4-Diisothiocyanatobenzene; PDITC)**

Cat. No.: HY-B1160

Bitoscanate (p-Phenylene diisothiocyanate) is an organic chemical compound used in the treatment of hookworms.

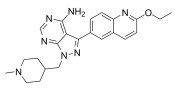


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

BKI-1369

Cat. No.: HY-121495

BKI-1369 is a **bumped kinase inhibitor (BKI)**. BKI-1369 increases human Ether-a-go-go-related gene (hERG)-inhibitory activity with an **IC_{50}** of 1.52 μM. BKI-1369 reduces the parasite burden and diseases severity in the gnotobiotic pig model.



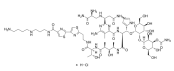
Purity: 99.71%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

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.

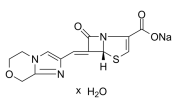


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BLI-489 hydrate

Cat. No.: HY-108062A

BLI-489 hydrate, a penem **β-lactamase** inhibitor, is active against class A and class C as well as some class D β-lactamases.

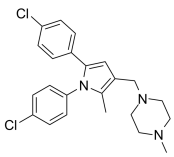


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BM212

Cat. No.: HY-100725

BM212 is a potent **Mycobacterial membrane protein Large 3 (MmpL3)** inhibitor. BM212 has strong bactericidal activity against both M. tuberculosis and some nontuberculosis mycobacteria. BM212 exhibits antimycobacterial activity against M. tuberculosis H37Rv with an MIC of 5 μM.

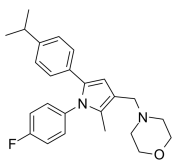


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

BM635

Cat. No.: HY-109587

BM635 is a **MmpL3** inhibitor with outstanding anti-mycobacterial activity. BM635 has an **MIC_{50}** of 0.12 μM against M. tuberculosis H37Rv.

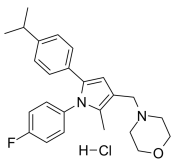


Purity: 98.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

BM635 hydrochloride

Cat. No.: HY-109587A

BM635 hydrochloride is a **MmpL3** inhibitor with outstanding anti-mycobacterial activity. BM635 hydrochloride has an MIC_{50} of 0.08 μM against M.tuberculosis H37Rv.

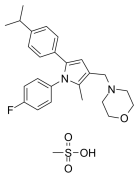


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BM635 mesylate

Cat. No.: HY-109587B

BM635 mesylate is a **MmpL3** inhibitor with outstanding anti-mycobacterial activity. BM635 mesylate has a MIC_{50} of 0.6 μM against M. tuberculosis H37Rv. BM635 mesylate significantly improves the bioavailability compared to free-base BM635.



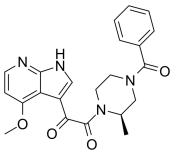
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BMS-378806

(BMS-806)

Cat. No.: HY-14134

BMS-378806 is a potent **HIV-1** attachment inhibitor that interferes with CD4-gp120 interactions. BMS-378806 selectively inhibits the binding of HIV-1 gp120 to the CD4 receptor with EC_{50} of 0.85-26.5 nM in virus.

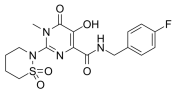


Purity: 98.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BMS-707035

Cat. No.: HY-13269

BMS-707035 is an HIV-1 integrase (IN) inhibitor with an IC50 value of 15 nM.



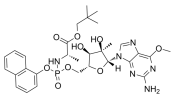
Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BMS-986094

(INX-08189)

Cat. No.: HY-13337

BMS-986094 (INX-08189) is a potent inhibitor of **hepatitis C virus (HCV)** replication, with an EC_{50} of 35 nM at 24 h in Huh-7 cells. BMS-986094 is a phosphoramidate prodrug of 6-O-methyl-2′-C-methyl guanosine.

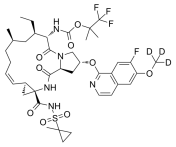


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BMS-986144

Cat. No.: HY-131905S

BMS-986144 is a third-generation, pan-genotype (GT) **NS3/4A protease** inhibitor. BMS-986144 inhibits HCV replicon with EC_{50}s of 2.3, 0.7, 1.0, 12, 8.0, and 5.8 nM for GT-1a, GT-1b, GT-2a, GT-3a, 1a R155X, and 1b D168V, respectively.

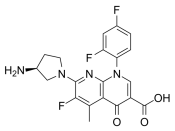


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BMY-43748

Cat. No.: HY-19147

BMY-43748 is a promising antibacterial agent, exhibiting great in vitro and in vivo antibacterial activity.

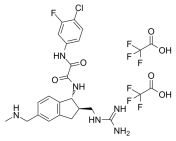


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BNM-III-170

Cat. No.: HY-115488A

BNM-III-170 is able to inhibit **HIV-1** viral entry into target cells.

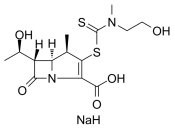


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BO3482

Cat. No.: HY-U00255

BO3482 has **Antimicrobial** activity and can inhibit the growth of methicillin-resistant **Staphylococci** (**MRS**) with an MIC_{90} of 6.25 mg/mL.



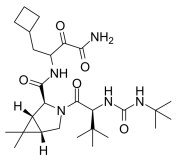
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Boceprevir

(EBP 520; SCH 503034)

Cat. No.: HY-10237

Boceprevir (EBP 520) is a potent, highly selective, orally bioavailable **HCV NS3 protease** inhibitor with a K_i of 14 nM in both enzyme assay and an EC_{90} of 350 nM in cell-based replicon assay. Boceprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

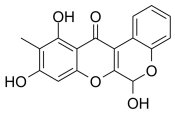


Purity: 97.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Boeravinone B

Cat. No.: HY-N2947

Boeravinone B, a dual inhibitor of NorA bacterial efflux pump of Staphylococcus aureus and human P-Glycoprotein, reduces the biofilm formation and intracellular invasion of bacteria. Boeravinone B act as anti-aging and anti-apoptosis phyto-molecules during oxidative stress.



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

Bombinin-Like Peptide (BLP-1)

Cat. No.: HY-P1546

Bombinin-Like Peptide (BLP-1) is an **antimicrobial** peptide from Bombina species.

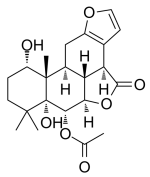
GIGASILSAGKSALKGLAKGLAEHFAN-NH_2

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

Bonducellpin D

Cat. No.: HY-N2949

Bonducellpin D is a furanoditerpenoid lactone isolated from Caesalpinia minax. Bonducellpin D exhibits broad-spectrum inhibition potential against **SARS-CoV M^{pro}** and **MERS-CoV M^{pro}**, with an K_i of 467.11 and 284.86 nM, respectively.

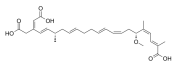


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Bongkrekic acid

Cat. No.: HY-136406

Bongkrekic acid is a **mitochondrial toxin** secreted by the bacteria Pseudomonas cocovenenans. Bongkrekic acid specific ligand for mitochondrial **adenine nucleotide translocase (ANT)** rather than the electron transport chain.



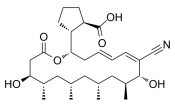
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 500 μg

Borrelidin

(Treponemycin)

Cat. No.: HY-N6742

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



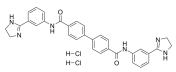
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

BPH-1358

(NSC50460)

Cat. No.: HY-118946

BPH-1358 (NSC50460) is a potent human **farnesyl diphosphate synthase (FPPS)** and **undecaprenyl diphosphate synthase (UPPS)** inhibitor with IC_{50}s of 1.8 μM and 110 nM, respectively, and is active against **S. aureus** in vitro (MIC ~250 ng/mL).



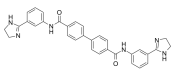
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BPH-1358 free base

(NSC50460 free base)

Cat. No.: HY-118946A

BPH-1358 free base (NSC50460 free base) is a potent human **farnesyl diphosphate synthase (FPPS)** and **undecaprenyl diphosphate synthase (UPPS)** inhibitor with IC_{50}s of 1.8 μM and 110 nM, respectively, and is active against **S. aureus** in vitro (MIC ~250 ng/mL).



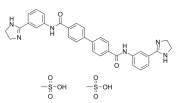
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BPH-1358 mesylate

(NSC50460 mesylate)

Cat. No.: HY-118946B

BPH-1358 mesylate (NSC50460 mesylate) is a potent human **farnesyl diphosphate synthase (FPPS)** and **undecaprenyl diphosphate synthase (UPPS)** inhibitor with IC_{50}s of 1.8 μM and 110 nM, respectively. BPH-1358 mesylate is active against **S. aureus** in vitro (MIC ~250 ng/mL).

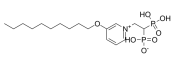


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BPH-715

Cat. No.: HY-118224

BPH-715 is a bisphosphonate, inhibits Plasmodium liver-stage growth, with an IC_{50} of 10 μM for Plasmodium exoerythrocytic forms in HepG2 cells.

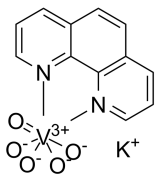


Purity: 99.62%
Clinical Data: No Development Reported
Size: 100 mg

bpV(phen)

Cat. No.: HY-136065

bpV(phen), a insulin-mimetic agent, is a potent **protein tyrosine phosphatase (PTP)** and **PTEN** inhibitor with IC_{50}s of 38 nM, 343 nM and 920 nM for **PTEN**, **PTP-β** and **PTP-1B**, respectively. bpV(phen) inhibits proliferation of the protozoan **parasite Leishmania** in vitro.

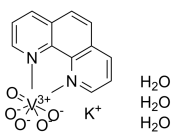


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

bpV(phen) trihydrate

Cat. No.: HY-122818

bpV(phen) trihydrate, a insulin-mimetic agent, is a potent **protein tyrosine phosphatase (PTP)** and **PTEN** inhibitor with IC_{50}s of 38 nM, 343 nM and 920 nM for **PTEN**, **PTP-β** and **PTP-1B**, respectively.



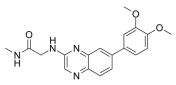
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BQR-695

(NVP-BQR695)

Cat. No.: HY-18748

BQR-695 is a **PI4KIIIβ** inhibitor with IC_{50}s of 80 and 3.5 nM for human PI4KIIIβ and Plasmodium variant of PI4KIIIβ, respectively.

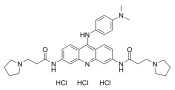


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Braco-19 trihydrochloride

Cat. No.: HY-15523A

Braco-19 trihydrochloride is a potent **telomerase/telomere** inhibitor, preventing the capping and catalytic action of telomerase.

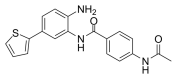


Purity: 98.14%
Clinical Data: No Development Reported
Size: 1 mg

BRD-6929

Cat. No.: HY-100719

BRD-6929 is a potent, selective brain-penetrant inhibitor of class I histone deacetylase **HDAC1** and **HDAC2** inhibitor with IC_{50} of 1 nM and 8 nM, respectively.

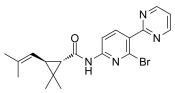


Purity: 99.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

BRD-8000.3

Cat. No.: HY-141715

BRD-8000.3, as a specific **EfpA** inhibitor, is a narrow-spectrum, bactericidal antimycobacterial agent with good wild-type activity. BRD-8000.3 can be used for the research of tuberculosis.

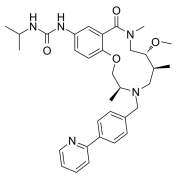


Purity: 99.18%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BRD-K98645985

Cat. No.: HY-114268

BRD-K98645985 is a **BAF (mammalian SWI/SNF) transcriptional repression** inhibitor with an EC_{50} of ~2.37 μM. BRD-K98645985 binds ARID1A-specific **BAF** complexes, prevents nucleosomal positioning, and potently reverses **HIV-1** latency, without T cell activation or toxicity.

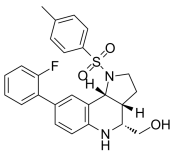


Purity: 99.19%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BRD0539

Cat. No.: HY-136251

BRD0539 is a cell-permeable and non-toxic inhibitor of **CRISPR-Cas9**. BRD0539 inhibits Streptococcus pyogenes Cas9 (**SpCas9**) (apparent IC_{50}=22 μM) in an in vitro DNA cleavage assay.

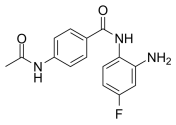


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BRD3308

Cat. No.: HY-19618

BRD3308 is a highly selective **HDAC3** inhibitor with an IC_{50} of 54 nM. BRD3308 is 23-fold selectivity for **HDAC3** over HDAC1 (IC_{50} of 1.26 μM) or HDAC2 (IC_{50} of 1.34 μM).

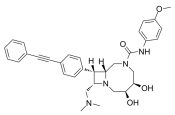


Purity: 98.07%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

BRD5018

Cat. No.: HY-139672

BRD5018 is an antimalarial agent.

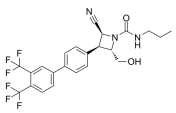


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BRD9185

Cat. No.: HY-120924

BRD9185 is a **Dihydroorotate dehydrogenase (DHODH)** inhibitor, with an EC_{50} of 16 nM against multidrug-resistant blood-stage parasites in vitro and is curative after just three doses in a P. berghei mouse model.

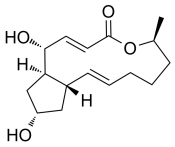


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brefeldin A

(BFA; Cyanein; Decumbin) Cat. No.: HY-16592

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

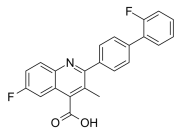


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Brequinar

(DUP785; NSC 368390) Cat. No.: HY-108325

Brequinar (DUP785) is a potent inhibitor of **dihydroorotate dehydrogenase (DHODH)** with an IC_{50} of 5.2 nM for **human DHODH**. Brequinar has potent activities against a broad spectrum of viruses.

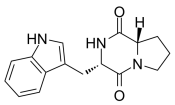


Purity: 99.75%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

Brevianamide F

(Cyclo(L-Pro-L-Trp)) Cat. No.: HY-100385

Brevianamide F (Cyclo(L-Pro-L-Trp)) is a mycotoxin isolated from Colletotrichum gloeosporioides, with antibacterial activity. Brevianamide F shows potent **PI3Kα** inhibitory activity with an IC_{50} of 4.8 μM.

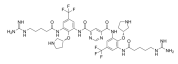


Purity: 99.49%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

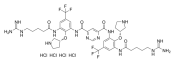


Purity: 92.54%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

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...

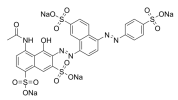


Purity: 99.35%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Brilliant Black BN

(E 151) Cat. No.: HY-128382

Brilliant black BN (E151) is an azo **dye** and a food colorant. Brilliant black BN is a promising **antiviral agent** against **EV71** infection via inhibiting the interaction between EV71 and its cellular uncoating factor cyclophilin A.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 100 mg

Brincidofovir

(CMX001; HDP-CDV) Cat. No.: HY-14532

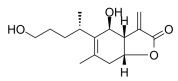
Brincidofovir (CMX001), the lipid-conjugated prodrug of Cidofovir (HY-17438), is an orally available, long-acting antiviral.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg

Britannilactone

(Desacetylinulicin) Cat. No.: HY-N0895

Britannilactone(Desacetylinulicin) is a methanol extract of the dried flower of Inula britannica L.

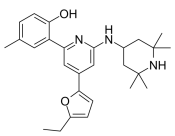


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BRITE-338733

Cat. No.: HY-112589

BRITE-338733 is a **RecA ATPase** inhibitor, with an IC_{50} of 4.7 μM.

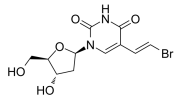


Purity: 98.74%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Brivudine

(Bromovinyldeoxyuridine; BVDU) Cat. No.: HY-13578

Brivudine is a thymidine analogue with antiviral activity, indicated for the early treatment of acute herpes zoster.

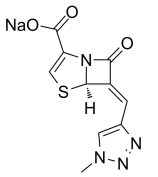


Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg, 200 mg

BRL-42715

Cat. No.: HY-19050

BRL-42715 is a potent inhibitor of a broad range of bacterial **beta-lactamases (β-lactamase)** .

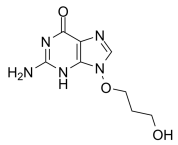


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

BRL44385

Cat. No.: HY-U00224

BRL44385 is a potent and selective inhibitor of the replication of herpes simplex virus types 1 and 2 (**HSV-1** and **HSV2**), varicella zoster virus (VZV) and Epstein-Barr virus (EBV).



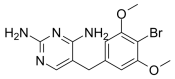
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brodimoprim

(Ro 10-5970)

Cat. No.: HY-121341

Brodimoprim (Ro 10-5970), a trimethoprim analogue, is an orally active **dihydrofolate reductase** inhibitor. Brodimoprim is highly active against a broad spectrum of gram-negative and gram-positive bacteria.



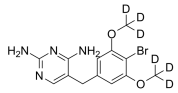
Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Brodimoprim-d6

(Ro 10-5970-d6)

Cat. No.: HY-121341S

Brodimoprim-d6 (Ro 10-5970-d6) is a deuterium labeled Brodimoprim. Brodimoprim, a trimethoprim analogue, is an orally active **dihydrofolate reductase** inhibitor. Brodimoprim is highly active against a broad spectrum of gram-negative and gram-positive bacteria.



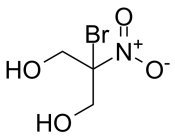
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Bronopol

(BNPD; BNPK)

Cat. No.: HY-B1217

Bronopol is an antimicrobial, with low mammalian toxicity (at in-use levels) and high activity against bacteria (especially the troublesome Gram-negative species).



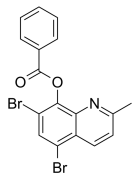
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Broxaldine

(Brobenzoxaldine)

Cat. No.: HY-B1143

Broxaldine (Brobenzoxaldine) is an antiprotozoal agent. Broxaldine inhibits **Clostridium difficile** with a MIC value of 4 μM, and has antifungal effects.



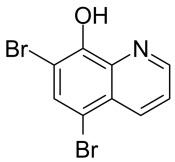
Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Broxyquinoline

(Dibromohydroxyquinoline; 5,7-Dibromo-8-hydroxyquinoline)

Cat. No.: HY-B1212

Broxyquinoline (Dibromohydroxyquinoline) is a potent severe fever with thrombocytopenia syndrome virus (**SFTSV**) inhibitor with an IC_{50} of 5.8 μM. Broxyquinoline is an antiprotozoal agent.



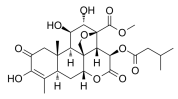
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Bruceine A

(Dihydrobrusatol; NSC310616)

Cat. No.: HY-N0841

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



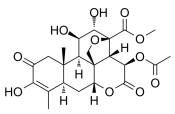
Purity: 96.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bruceine B

(Brucein B)

Cat. No.: HY-N3013

Bruceine B inhibits protein synthesis and nucleic acid synthesis.

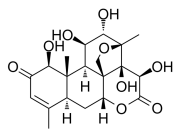


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bruceine D

Cat. No.: HY-N3014

Bruceine D is a **Notch** inhibitor with anti-cancer activity and induces **apoptosis** in several human cancer cells. Bruceine D is an effective botanical insect antifeedant with outstanding systemic properties, causing potent pest growth inhibitory activity.

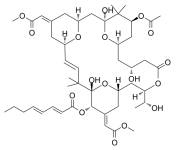


Purity: 95.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Bryostatin 1

Cat. No.: HY-105231

Bryostatin 1 is a natural macrolide isolated from the bryozoan Bugula neritina and is a potent and central nervous system (CNS)-permeable **PKC** modulator.

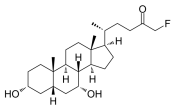


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 μg

BSH-IN-1

Cat. No.: HY-135659

BSH-IN-1 is a potent and covalent inhibitor of gut bacterial recombinant bile salt hydrolases (**BSH**s) with IC_{50}s of 108 nM and 427 nM for B. longum BSH (Gram positive) and B. theta BSH (Gram negative), respectively.

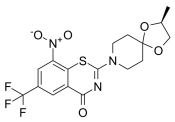


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

BTZ043

Cat. No.: HY-13579

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



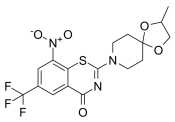
Purity: 99.66%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

BTZ043 Racemate

(BTZ10526038; Benzothiazinone 10526038)

Cat. No.: HY-13579A

BTZ043 Racemate (BTZ10526038) is the racemate of BTZ043. BTZ043 is an inhibitor of decaprenyl-phosphoribose-epimerase (**DprE1**), and the antimicrobial activity of BTZ043 is more potent than BTZ043 Racemate.

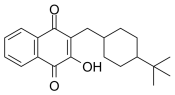


Purity: 99.14%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Buparvaquone

Cat. No.: HY-17581

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



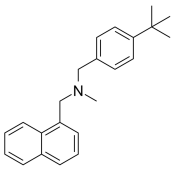
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Butenafine

(KP363)

Cat. No.: HY-114518

Butenafine (KP363) is a potent and broad spectrum benzylamine **antifungal agent**. Butenafine inhibits fungal ergosterol biosynthesis at the point of squalene epoxidation, leading to a deficiency of the fungal cell membranes.



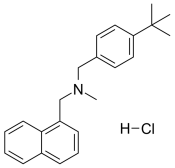
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Butenafine Hydrochloride

(KP363 Hydrochloride)

Cat. No.: HY-17396

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

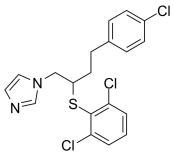


Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Butoconazole

Cat. No.: HY-B0293A

Butoconazole, an imidazole antifungal agent, is active against Candida spp. and effective against vaginal infections due to Candida albicans. Butoconazole is presumed to function as other imidazole derivatives via inhibition of steroid synthesis.



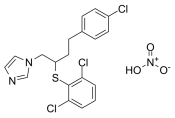
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Butoconazole nitrate

(RS 35887)

Cat. No.: HY-B0293

Butoconazole nitrate (RS 35887), an imidazole antifungal agent, is active against Candida spp. and effective against vaginal infections due to Candida albicans. Butoconazole nitrate is presumed to function as other imidazole derivatives via inhibition of steroid synthesis.

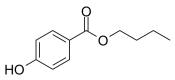


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Butylparaben (Butyl parahydroxybenzoate; Butyl paraben; Butyl 4-hydroxybenzoate)

Cat. No.: HY-B1431

Butylparaben is an organic compound, has proven to be a highly successful antimicrobial preservative in cosmetics, also used in medication suspensions, and as a flavoring additive in food.

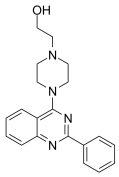


Purity: 99.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

BVDV-IN-1

Cat. No.: HY-131976

BVDV-IN-1 is a non-nucleoside inhibitor (NNI) of **bovine viral diarrhea virus (BVDV)**, with an EC_{50} of 1.8 μM. BVDV-IN-1 directly binds to a hydrophobic pocket of the BVDV RdRp. BVDV-IN-1 has antiviral activity against BVDV resistant to NNI thiosemicarbazone (TSC).

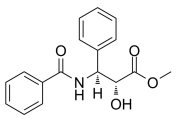


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bz-RS-iSer(3-Ph)-OMe

Cat. No.: HY-W009245

Bz-RS-iSer(3-Ph)-OMe (compound 2), a Taxol derivative, inhibits HSV replication cycle at low cytotoxicity, blocks mitotic divisions of Vero cells, influences M-MSV induced tumor size and affects immune response by inhibiting PHA-induced T lymphocyte proliferation.



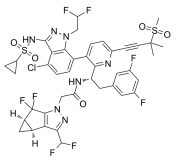
Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

CA inhibitor 1

(GS-6207 analog)

Cat. No.: HY-124594

CA inhibitor 1 (GS-6207 analog) is a potent **HIV** capsid inhibitor for HIV inhibition.



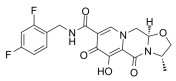
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cabotegravir

(GSK-1265744; S/GSK1265744)

Cat. No.: HY-15592

Cabotegravir is a potent HIV integrase inhibitor as an oral lead-in tablet and long-acting injectable for the treatment and prevention of HIV infection. Cabotegravir is an inhibitor of OAT1 (IC50 0.81 μM) and OAT3 (IC50 0.41 μM).



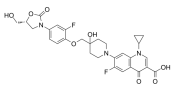
Purity: 98.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Cadazolid

(ACT-179811)

Cat. No.: HY-100436

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



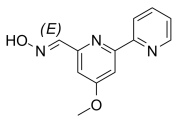
Purity: 97.44%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

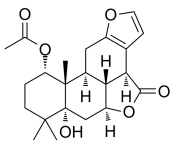


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Caesalmin B

Cat. No.: HY-N2981

Caesalmin B is a furanoditerpenoid lactone isolated from Caesalpinia minax. Caesalmin B exhibits antiviral activity.



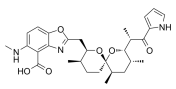
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

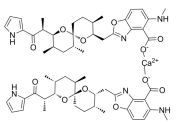


Purity: 99.56%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg

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.



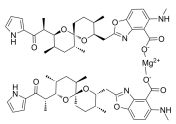
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Calcimycin hemimagnesium

(A-23187 hemimagnesium; Antibiotic A-23187 hemimagnesium)

Cat. No.: HY-N6687B

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

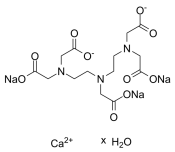


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Calcium trinatrium diethylenetriaminepentaacetic acid hydrate

(Ca-DTPA trisodium salt hydrate) Cat. No.: HY-128370

Calcium trinatrium diethylenetriaminepentaacetic acid hydrate (Ca-DTPA trisodium salt hydrate) is a metal chelator and a useful antidote (such as acute cadmium intoxication).

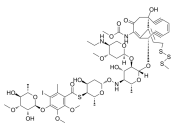


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

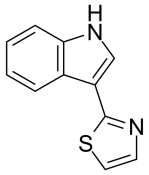


Purity: 98.28%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Camalexin

Cat. No.: HY-119502

Camalexin is a phytoalexin isolated from Camelina sativa and Arabidopsis (Cruciferae) with antibacterial, antifungal, antiproliferative and anticancer activities. Camalexin can induce **reactive oxygen species (ROS)** production.

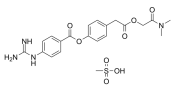


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Camostat mesylate

(Camostat mesilate; FOY305; FOY-S980) Cat. No.: HY-13512

Camostat mesylate (Camostat mesilate) is an orally active, synthetic **serine protease** inhibitor for chronic pancreatitis. Camostat mesylate, an inhibitor of **TMPRSS2**, shows antiviral activity against **SARS-CoV-2**.

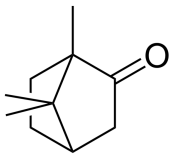


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Camphor

((±)-Camphor) Cat. No.: HY-N0808

Camphor ((±)-Camphor) is a topical anti-infective and anti-pruritic and internally as a stimulant and carminative. However, Camphor is poisonous when ingested. Antiviral, antitussive, and anticancer activities. Camphor is a **TRPV3** agonist.

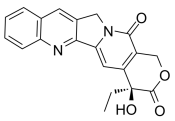


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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

CAP18 (rabbit)

Cat. No.: HY-P2458

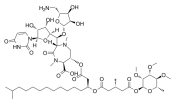
CAP18 (rabbit) is a 37 amino acids antimicrobial peptide originally isolated from rabbit granulocytes. CAP18 (rabbit) has broad antimicrobial activity against both **Gram-positive** (IC_{50}, 130-200 nM) and **Gram-negative** (IC_{50}, 20-100 nM) **bacteria**.

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

Caprazamycin

Cat. No.: HY-N9425

Caprazamycin is a liponucleoside **antibiotic**.

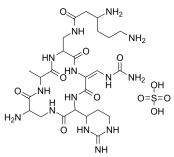


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Capreomycin sulfate

Cat. No.: HY-17566

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

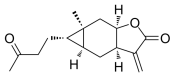


Purity: 98.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Carabrone

Cat. No.: HY-N5020

Carabrone is isolated from the fruits of Carpesium abrotanoides , is a well-known sesquiterpene and exhibits significant anti-bacterial and anti-tumor activities.

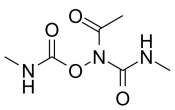


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Caracemide
(NSC-253272)

Cat. No.: HY-119974

Caracemide (NSC-253272) inhibits the enzyme **ribonucleotide reductase** of Escherichia coli. Caracemide is a novel anticancer agent derived from a hydroxamic acid and has demonstrated to produce severe central nervous system (CNS) toxicity.

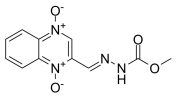


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Carbadox

Cat. No.: HY-B1340

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

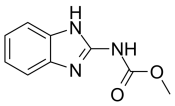


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Carbendazim

Cat. No.: HY-13582

Carbendazim is a potent and orally active broad-spectrum benzimidazole **fungicide** and can be acts as a pesticide for fungal diseases research, such as Seproria, Fusarium and&nb sp;Sclerotina.

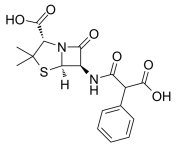


Purity: 99.81%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g, 5 g

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.

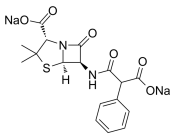


Purity: >98%
Clinical Data: Launched
Size: 250 mg

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.

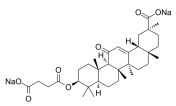


Purity: 98.12%
Clinical Data: Launched
Size: 250 mg, 1 g, 5 g

Carbenoxolone disodium

Cat. No.: HY-B1367

Carbenoxolone disodium is the active **metabolite** of Glycyrrhizic acid (HY-N0184) and the inhibitor of human **11β-HSD** and bacterial **3α, 20β-HSD**. Carbenoxolone disodium is an uncoupling agent for **gap junctions** and a potent inhibitor of Vaccinia virus replication.

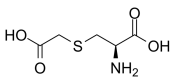


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Carbocisteine
(S-(Carboxymethyl)-L-cysteine)

Cat. No.: HY-D0205A

Carbocisteine, a mucolytic agent, can be used for the research of chronic obstructive pulmonary disease (COPD).

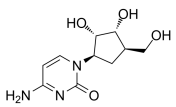


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Carbodine

Cat. No.: HY-128718

Carbodine (Carbocyclic cytidine) is a broad-spectrum antiviral agent active against DNA viruses, (+)RNA viruses, (-)RNA viruses, paramyxo, rhabdo and (+/-)RNA viruses, targets CTP synthetase that converts UTP to CTP.

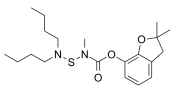


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carbosulfan

Cat. No.: HY-B2015

Carbosulfan inhibited relatively potently CYP3A4 and moderately CYP1A1/2 and CYP2C19 in pooled HLM (human livers). Carbosulfan activation is predominantly catalyzed in humans by CYP3A4.

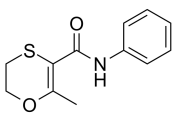


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Carboxin
(Carboxine; Fenoxan)

Cat. No.: HY-B2064

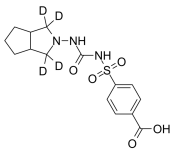
Carboxin (Carboxine) is a systemic agricultural fungicide and seed protectant.



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

Carboxy Gliclazide-d4

Cat. No.: HY-132617S



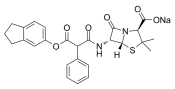
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Carindacillin sodium

(Carbenicillin indanyl sodium; CP-15464-2)

Cat. No.: HY-108880

Carindacillin (Carbenicillin indanyl) sodium is an orally active and broad-spectrum antimicrobial agent. Carindacillin sodium can be hydrolyzed to Carbenicillin in vivo. Carindacillin sodium can be used for the research of urinary-tract infection.

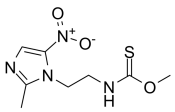


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 100 mg

Carnidazole

Cat. No.: HY-119900

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

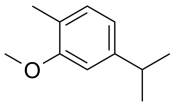


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carvacrol methyl ether

Cat. No.: HY-W049970

Carvacrol methyl ether, a Carvacrol analog, can be isolated from plant volatile oil. Carvacrol methyl ether exhibits antibacterial activity.



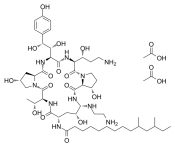
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

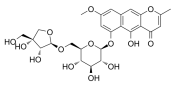


Purity: 99.79%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Cassiaside B

Cat. No.: HY-N8148

Cassiaside B, a naphthopyrone, has potent antimicrobial activity.



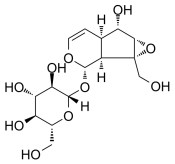
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Catalpol

(Catalpinoside)

Cat. No.: HY-N0820

Catalpol (Catalpinoside), an iridoid glycoside found in Rehmannia glutinosa. Catalpol has neuroprotective, hypoglycemic, anti-inflammatory, anti-cancer, anti-spasmodic, anti-oxidant effects and anti-**HBV** effects.

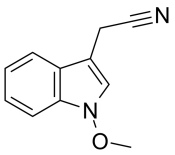


Purity: 98.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Caulilexin C

Cat. No.: HY-N3556

Caulilexin C is a phytoalexin from crucifers with **antifungal** activity.



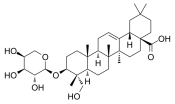
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cauloside A

(Leontoside A)

Cat. No.: HY-N3557

Cauloside A (Leontoside A) is a saponin isolated from Dipsacus asper roots. Cauloside A has potent **antifungal** activity.

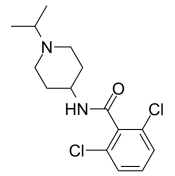


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CBS1117

Cat. No.: HY-131059

CBS1117 is a virus entry inhibitor with an IC_{50} of 70 nM for **influenza A virus, A/Puerto Rico/8/34 (H1N1)**. CBS1117 interferes with the hemagglutinin (HA)-mediated fusion process.



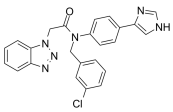
Purity: 99.86%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

CCF0058981

(CCF981)

Cat. No.: HY-132306

CCF0058981 (CCF981), 3-chlorophenyl analogue, is a noncovalent **SARS-CoV-2 3CL^{pro} (SC2)** inhibitor with an **IC_{50}** of 68 nM. CCF0058981 inhibits **SC1 (SARS-CoV-1 3CL^{pro})** with an **IC_{50}** of 19 nM. CCF0058981 has **antiviral** efficacy and has the potential for COVID-19 research.

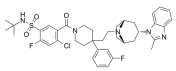


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

CCR5 antagonist 1

Cat. No.: HY-100261

CCR5 antagonist 1 is a **CCR5** antagonist which can inhibit **HIV** replication extracted from WO 2004054974 A2.

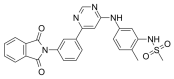


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CDK9-IN-1

Cat. No.: HY-13231

CDK9-IN-1 is a novel, selective **CDK9** inhibitor for the treatment of HIV infection, with an **IC_{50}** of 39 nM for CDK9/CycT1, extracted from reference, compound 87.



Purity: 98.52
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

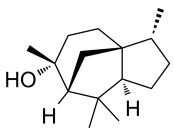
Purity: 95.33%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Cedrol

((+)-Cedrol; α-Cedrol)

Cat. No.: HY-N2071

Cedrol is a bioactive sesquiterpene, a potent competitive inhibitor of **cytochrome P-450** (CYP) enzymes. Cedrol inhibits CYP2B6-mediated bupropion hydroxylase and CYP3A4-mediated midazolam hydroxylation with **K_i** of 0.9 μM and 3.4 μM, respectively.

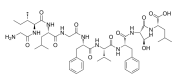


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

CEF1, Influenza Matrix Protein M1 (58-66)

Cat. No.: HY-P0137

CEF1, Influenza Matrix Protein M1 (58-66) is an epitope derived from the matrix protein of the influenza A virus.



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

CEF14, EBV Rta Protein (28-37)

Cat. No.: HY-P1890

CEF14, EBV Rta Protein (28-37) is the HLA A24-restricted epitope from Epstein-Barr Virus Rta protein (28-37).

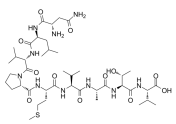
DYCNVLNKEF

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

CEF20

Cat. No.: HY-P1780

CEF20 is an HLA-A*0201-restricted epitope from cytomegalovirus pp65 (495-503).



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

CEF27, Epstein-Barr Virus BRLF-1 lytic (148-156)

Cat. No.: HY-P1911

CEF27, Epstein-Barr Virus BRLF-1 lytic 148-156 corresponding to amino acids 148-156 of the BRLF1 protein. BRLF1 is a transcriptional activator that binds directly to a GC-rich motif present in some Epstein-Barr virus (EBV) lytic gene promoters.

RVRAYTYSK

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

CEF3

Cat. No.: HY-P0289

CEF3 (SIIPSGPLK) corresponds to aa 13-21 of the influenza A virus M1 protein. The matrix (M1) protein of influenza A virus is a multifunctional protein that plays essential structural and functional roles in the virus life cycle.

SIIPSGPLK

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

CEF4

Cat. No.: HY-P0304

CEF4 is a peptide that corresponds to aa 342-351 of the influenza A virus nucleocapsid protein.

RVLSFIKGTK

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

CEF6

Cat. No.: HY-P0313

CEF6 is a 9-aa-long peptide corresponding to aa 418-426 of the influenza A virus (H1N1) nucleocapsid protein.

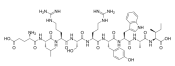
LPFDKTTVM

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

CEF7, Influenza Virus NP (380-388)

Cat. No.: HY-P1857

CEF7, Influenza Virus NP (380-388) is a HLA-B*08 restricted influenza virus nucleoprotein epitope. Influenza virus NP functions as a key adapter molecule between virus and host cell processes.

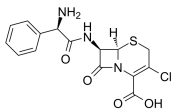


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefaclor

Cat. No.: HY-B0198

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

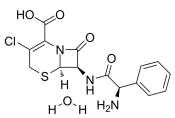


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefaclor monohydrate

Cat. No.: HY-B0198A

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



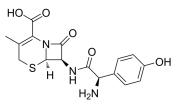
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



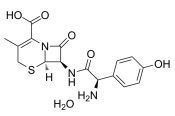
Purity: 98.49%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



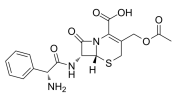
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefaloglycin

(Cephaloglycin)

Cat. No.: HY-16137

Cefaloglycin (Cephaloglycin) is an orally active nephrotoxic **β-lactam** cephalosporin antibiotic with antibacterial activity. Cefaloglycin is activity against **Gram-Positive cocci** other than enterococci. Cefaloglycin is toxic to mitochondrial substrate uptake and respiration.

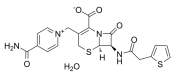


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefalonium hydrate

Cat. No.: HY-B1252A

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



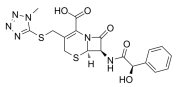
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefamandole

(Cephamandole)

Cat. No.: HY-B1128

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



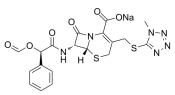
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefamandole nafate

(Cefamandole formate sodium)

Cat. No.: HY-B1166

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



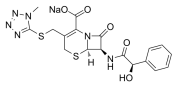
Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Cefamandole sodium

(Cephamandole sodium)

Cat. No.: HY-B1128A

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

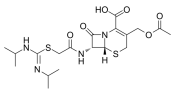


Purity: 98.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg

Cefathiamidine

Cat. No.: HY-107329

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



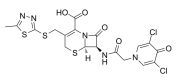
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Cefazedone

(Refosporen)

Cat. No.: HY-121144

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

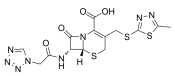


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

Cefazolin

Cat. No.: HY-B1892

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



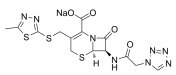
Purity: 98.28%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefazolin sodium

(Sodium cefazolin; Sodium cephazolin)

Cat. No.: HY-B1078

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

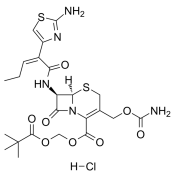


Purity: 98.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cefcapene pivoxil hydrochloride

Cat. No.: HY-135221

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

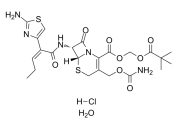


Purity: 98.52%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

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.

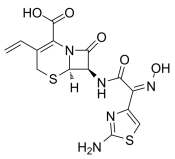


Purity: 99.36%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

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.

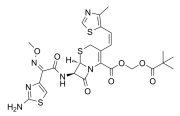


Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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

Cat. No.: HY-17452A

Cefditoren pivoxil is a new-third generation cephalosporin antibiotic that has a broad spectrum of activity against Gram-positive and Gram-negative bacteria, including common respiratory and skin pathogens.

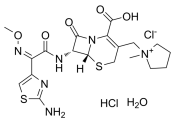


Purity: 99.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

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.

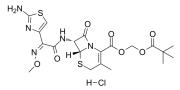


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefetamet pivoxil hydrochloride

(Ro 15-8075) Cat. No.: HY-B1894A

Cefetamet pivoxil hydrochloride is an oral third generation cephalosporin antibiotic.

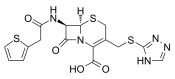


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cefetrizole

Cat. No.: HY-U00266

Ceftezole is an **α-Glucosidase** inhibitor with an IC_{50} and a K_i of 2.1 μM and 0.578 μM, respectively.

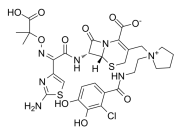


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

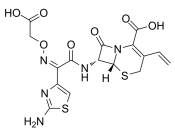


Purity: 99.85%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

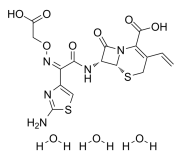


Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

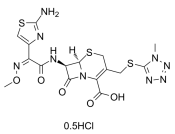


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefmenoxime hydrochloride (Cefmenoxime hemihydrochloride; SCE-1365 hemihydrochloride)

Cat. No.: HY-B0875

Cefmenoxime hydrochloride is a third-generation cephalosporin antibiotic.

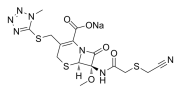


Purity: 98.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cefmetazole sodium

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

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



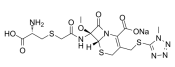
Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefminox sodium

(MT-141)

Cat. No.: HY-128932

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

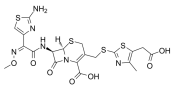


Purity: 99.83%
Clinical Data: Launched
Size: 25 mg

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.

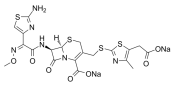


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cefodizime sodium

Cat. No.: HY-108402A

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

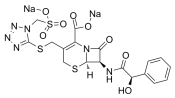


Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

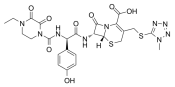


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Cefoperazone

Cat. No.: HY-B0210

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

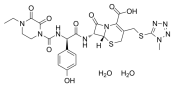


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cefoperazone dihydrate

Cat. No.: HY-B0210C

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



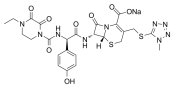
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

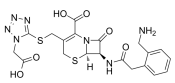


Purity: 96.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ceforanide

Cat. No.: HY-B1297

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

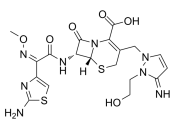


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

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.

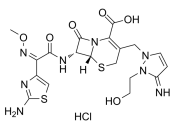


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

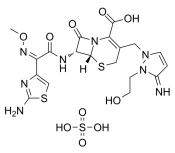


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

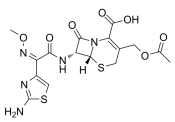


Purity: 99.41%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

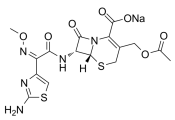


Purity: 99.55%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Cefotaxime sodium salt

(Cefotaxim sodium salt; HR-756 sodium salt) Cat. No.: HY-A0088

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

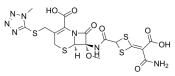


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Cefotetan

Cat. No.: HY-N6670

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

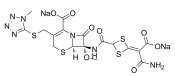


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

Cefotetan disodium

Cat. No.: HY-108879

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

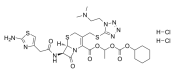


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefotiam hexetil hydrochloride

(CTM-HE hydrochloride; SCE-2174 hydrochloride) Cat. No.: HY-A0110A

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

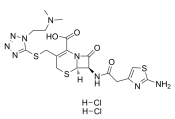


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefotiam hydrochloride

(SCE-963 hydrochloride) Cat. No.: HY-B0734A

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

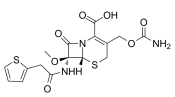


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

Cefoxitin

Cat. No.: HY-B1825

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

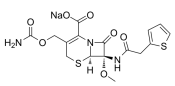


Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cefoxitin sodium

(MK-306) Cat. No.: HY-B1117

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

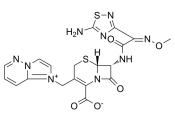


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Cefozopran

(SCE-2787) Cat. No.: HY-B0771

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

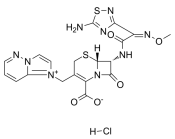


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefozopran hydrochloride

(SCE-2787 hydrochloride) Cat. No.: HY-B0771A

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

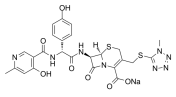


Purity: 95.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cefpiramide sodium

(SM-1652; Wy-44635) Cat. No.: HY-B0798

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

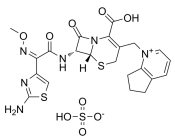


Purity: 99.42%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Cefpirome sulfate

(HR-810 sulfate) Cat. No.: HY-B1824

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

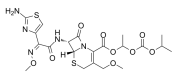


Purity: 99.62%
Clinical Data: Launched
Size: 500 mg

Cefpodoxime Proxetil

(U-76,252; CS-807) Cat. No.: HY-N7101

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

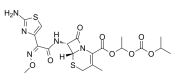


Purity: 99.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

Cefpodoxime proxetil impurity B

Cat. No.: HY-131107

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

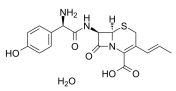


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefprozil monohydrate

Cat. No.: HY-B0458

Cefprozil monohydrate (Cefzil) is a second-generation cephalosporin type antibiotic. Target: Antibacterial Cefprozil , sometimes spelled cefproxil and marketed under the trade name Cefzil, is a second-generation cephalosporin type antibiotic.

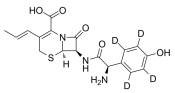


Purity: 99.91%
Clinical Data: Launched
Size: 10 mg, 50 mg

Cefprozil-d4

Cat. No.: HY-B0458AS

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

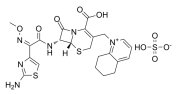


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cefquinome sulfate

Cat. No.: HY-N6665

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

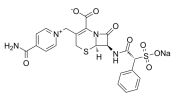


Purity: 99.32%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 250 mg

Cefsulodin sodium

Cat. No.: HY-13588

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

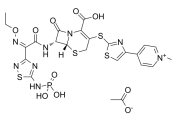


Purity: 96.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ceftaroline fosamil

(TAK-599; PPI0903) Cat. No.: HY-14737

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

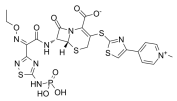


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ceftaroline fosamil inner salt

(TAK-599 free acid; PPI0903 free acid) Cat. No.: HY-14738

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

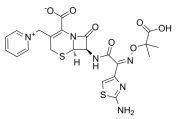


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftazidime

(GR20263) Cat. No.: HY-B0593

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

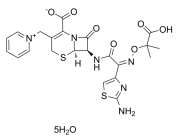


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ceftazidime pentahydrate

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

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

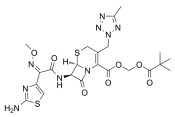


Purity: 98.76%
Clinical Data: Launched
Size: 500 mg

Cefteram pivoxil

(Ro 19-5248; T-2588) Cat. No.: HY-106571

Cefteram pivoxil (Ro 19-5248), an orally active cephalosporin antibiotic, is used for bacterial infections.

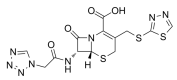


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftezole

(CTZ) Cat. No.: HY-N7095

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

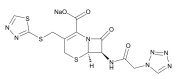


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftezole sodium

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

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

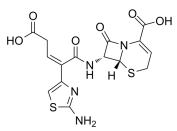


Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Ceftibuten

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

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

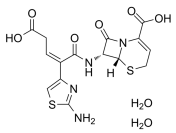


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

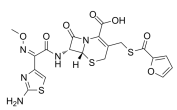


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

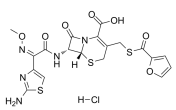


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



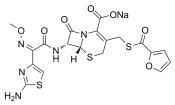
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

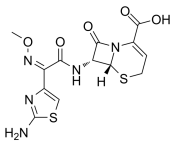


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.



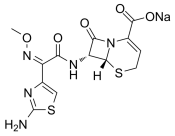
Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.



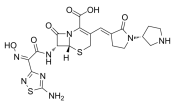
Purity: 98.95%
Clinical Data: Launched
Size: 50 mg, 100 mg

Ceftobiprole

(Ro 63-9141; BAL 9141)

Cat. No.: HY-112579

Ceftobiprole (Ro 63-9141) is a broad-spectrum cephalosporin with activity against Methicillin-resistant staphylococcus aureus (**MRSA**) with the **MIC_{90}** value of 2 μg/mL.



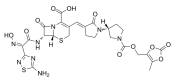
Purity: ≥95.0%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ceftobiprole medocaril

(BAL5788)

Cat. No.: HY-106574

Ceftobiprole medocaril is the parenteral prodrug of Ceftobiprole (HY-112579). Ceftobiprole is a broad-spectrum cephalosporin with activity against Methicillin-resistant staphylococcus aureus (MRSA).

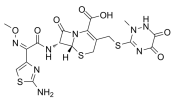


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ceftriaxone

Cat. No.: HY-B0712

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



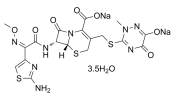
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftriaxone sodium hydrate

(Ceftriaxone disodium hemiheptahydrate)

Cat. No.: HY-B0712A

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



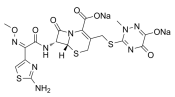
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ceftriaxone sodium salt

(Disodium ceftriaxone)

Cat. No.: HY-B0712B

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



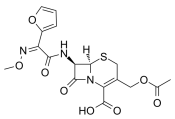
Purity: 98.12%
Clinical Data: Launched
Size: 100 mg, 500 mg

Cefuracetime

(SKF81367)

Cat. No.: HY-U00154

SKF81367 is a cephalosporin antibiotic.

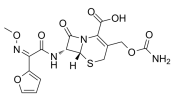


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cefuroxime

Cat. No.: HY-B1256A

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

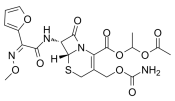


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cefuroxime axetil

Cat. No.: HY-B1325

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

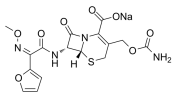


Purity: 98.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Cefuroxime 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.



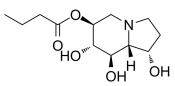
Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Celgosivir

(MBI 3253; MDL 28574; MX3253)

Cat. No.: HY-16134

Celgosivir (MBI 3253; MDL 28574; MX3253) is an **α-glucosidase I** inhibitor; inhibits bovine viral diarrhoea virus (BVDV) with an IC_{50} of 1.27 μM in in vitro assay.

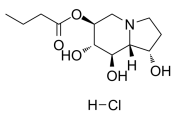


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Celgosivir hydrochloride (MBI 3253 hydrochloride; MDL 28574 hydrochloride; MX3253 hydrochloride)

Cat. No.: HY-16134A

Celgosivir hydrochloride (MBI 3253 hydrochloride; MDL 28574 hydrochloride; MX3253 hydrochloride) is an **α-glucosidase I** inhibitor; inhibits bovine viral diarrhoea virus (BVDV) with an IC_{50} of 1.27 μM in in vitro assay.



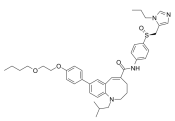
Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Cenicriviroc

(TAK-652; TBR-652)

Cat. No.: HY-14882

Cenicriviroc (TAK-652) is an orally active, dual **CCR2/CCR5** antagonist, also inhibits both HIV-1 and HIV-2, and displays potent anti-inflammatory and antiinfective activity.



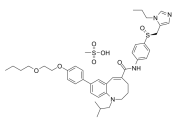
Purity: 98.07%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cenicriviroc Mesylate

(TAK-652 Mesylate; TBR-652 Mesylate)

Cat. No.: HY-14882A

Cenicriviroc Mesylate (TAK-652 Mesylate) is a dual **CCR2/CCR5** antagonist, also inhibits both HIV-1 and HIV-2, and displays potent anti-inflammatory and antiinfective activity.



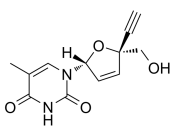
Purity: 98.84%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Censavudine

(OBP-601; BMS-986001)

Cat. No.: HY-16776

Censavudine (OBP-601; BMS-986001), a **nucleoside analog**, is a **nucleoside reverse transcriptase** inhibitor. Censavudine is a potent **HIV** inhibitor with EC_{50} ranges from 30 nM to 81 nM and 450 nM to 890 nM for **HIV-2** and **HIV-1**, respectively.



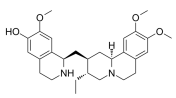
Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg

Cephaeline

((-)-Cephaeline; NSC 32944 free base)

Cat. No.: HY-N4118

Cephaeline is a phenolic alkaloid in Indian Ipecac roots. Cephaeline exhibits potent inhibition of both Zika virus (ZIKV) and Ebola virus (EBOV) infections.



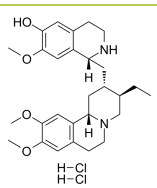
Purity: 98.41%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cephaeline dihydrochloride

((-)-Cephaeline dihydrochloride; NSC 32944)

Cat. No.: HY-N2260

Cephaeline dihydrochloride is a selective **CYP2D6** inhibtor with an IC_{50} of 121 μM.

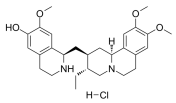


Purity: 99.84%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cephaeline hydrochloride ((-)-Cephaeline hydrochloride; NSC 32944 monohydrochloride)

Cat. No.: HY-N2076

Cephaeline hydrochloride ((-)-Cephaeline hydrochloride) is a phenolic alkaloid in Indian Ipecac roots. Cephaeline hydrochloride exhibits potent inhibition of both Zika virus (ZIKV) and Ebola virus (EBOV) infections.

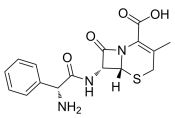


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cephalexin

(Cefalexin; Cephacillin) Cat. No.: HY-B0200

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

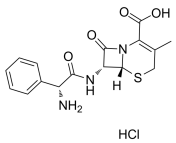


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

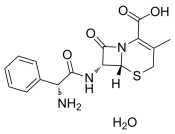


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Cephalexin monohydrate

(Cefalexin hydrate; Cephacillin hydrate) Cat. No.: HY-B0200B

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

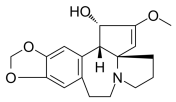


Purity: 98.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Cephalotaxine

((-)-Cephalotaxine; ZINC19795976) Cat. No.: HY-N0838

Cephalotaxlen ((-)-Cephalotaxine) is an alkaloid that can be isolated from Cephalotaxus drupacea, with antileukemic and antiviral activities. Cephalotaxlen has anti-ZIKV (Zika virus) activity.

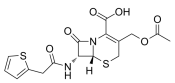


Purity: 99.52%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

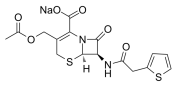


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

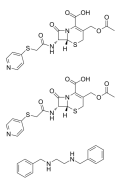


Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

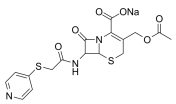


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

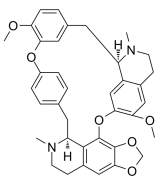


Purity: 99.59%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cepharanthine

Cat. No.: HY-N6972

Cepharanthine is an alkaloid derived from Stephania cepharantha Hayata, with possesses anti-inflammatory and antioxidative activities. Cepharanthine attenuates muscle and kidney injuries induced by limb ischemia/reperfusion (I/R).

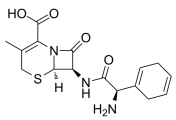


Purity: 99.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Cephradine

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

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



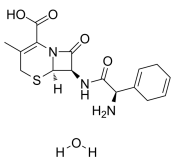
Purity: 95.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cephradine monohydrate

(Cefradine monohydrate)

Cat. No.: HY-128449

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



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

Ceratotoxin A

Cat. No.: HY-P1581

Ceratotoxin A, a 29-residue peptide isolated from the accessory gland secretion fluid, with strong **anti-bacterial** activity.

SIGSALKKALPVAKKIGKIALPIAKAALP

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

Ceratotoxin B

Cat. No.: HY-P1751

Ceratotoxins B is antibacterial peptide produced by the sexually mature females of Ceratitis capitata. Lytic and antibacterial activity .

SIGSAFKKALPVAKKIGKAALPIAKAALP

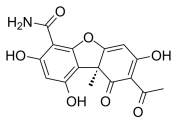
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cercosporamide

((-)-Cercosporamide)

Cat. No.: HY-16982

Cercosporamide is a highly potent, ATP-competitive **Pkc1** kinase inhibitor, with an IC_{50} of <50 nM and a K_i of <7 nM. Cercosporamide is a unique **Mnk** inhibitor.

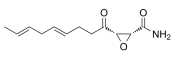


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

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.



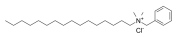
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Cetalkonium chloride

(Benzyldimethylhexadecylammonium chloride)

Cat. No.: HY-B1597

Cetalkonium chloride is an ammonium antiseptic agent used in many topical drugs for infections of mouth, throat and eye. Cetalkonium chloride acts as anti-inflammatory amphiphilic agent.

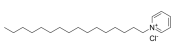


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Cetylpyridinium chloride

Cat. No.: HY-B1464

Cetylpyridinium chloride, a cationic quaternary ammonium compound, is an anti-bacterial agent with broad-spectrum activity. Cetylpyridinium chloride is an effective anti-**HBV capsid assembly** inhibitor with an IC_{50} of 2.5 μM.



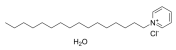
Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Cetylpyridinium chloride monohydrate

(Hexadecylpyridinium chloride monohydrate)

Cat. No.: HY-B1289

Cetylpyridinium chloride monohydrate is a cationic quaternary ammonium compound, used in some types of mouthwashes, toothpastes, throat and nasal sprays, is an antiseptic that kills bacteria and other microorganisms, effective in preventing dental plaque and reducing gingivitis.

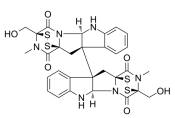


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chaetocin

Cat. No.: HY-N2019

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

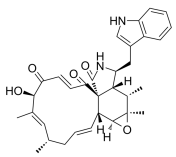


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Chaetoglobosin A

Cat. No.: HY-N6744

Chaetoglobosin A, the active principle within the extract of Penicillium aquamarinium, is a member of the cytochalasan family. Chaetoglobosin A preferentially induces **apoptosis**.

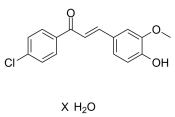


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chalcone 4 (hydrate)

Cat. No.: HY-115550

Chalcone 4 hydrate is an **anti-parasite** agent, inhibits the growth of Babesia and Theileria.

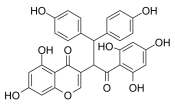


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Chamaechromone

Cat. No.: HY-133721

Chamaechromone is a biflavonoid ingredient isolated from the roots of Stellera chamaejasme L. (Thymelaeaceae). Chamaechromone possesses **anti-hepatitis B virus (HBV)** effects against the surface antigen of HBV (HBsAg) secretion and has insecticidal activities.

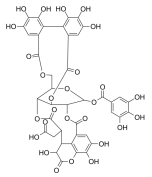


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Chebulagic acid

Cat. No.: HY-N1996

Chebulagic acid is a **COX-LOX** dual inhibitor isolated from the fruits of Terminalia chebula Retz, on angiogenesis. Chebulagic acid is a **M2 serine to asparagine 31 mutation (S31N)** inhibitor and influenza antiviral.

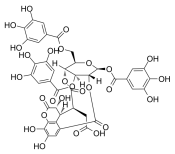


Purity: 99.29%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Chebulinic acid

Cat. No.: HY-N2033

Chebulinic acid is a potent natural inhibitor of M. tuberculosis DNA gyrase, also can inhibit SMAD-3 phosphorylation, inhibit H+ K+-ATPase activity.

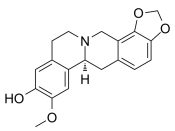


Purity: 98.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Cheilanthifoline

Cat. No.: HY-N5109

Cheilanthifoline, an alkaloid, is isolated from Corydalis calliantha. Cheilanthifoline exhibits antiplasmodial activities against Plasmodium falciparum, with IC_{50}s of 0.90 μg/mL and 1.22 μg/mL for wild type (TM4) and multidrug resistant (K1) strains, respectively.

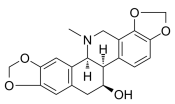


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chelidonine

Cat. No.: HY-N2369

Chelidonine is an isoquinoline alkaloid isolated from Chelidonium majus L., causes $G_{2/M}$ arrest and induces caspase-dependent and caspase-independent **apoptosis**, with anticancer and antiviral activity.

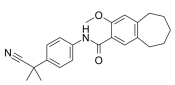


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

CHIKV-IN-2

Cat. No.: HY-132174

CHIKV-IN-2 is a potent inhibitor against **Chikungunya virus (CHIKV)**, with excellent cellular antiviral activity (EC_{90}=270 nM) and improved liver microsomal stability.

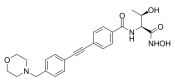


Purity: 98.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

CHIR-090

Cat. No.: HY-15460

CHIR-090 is a potent, slow, tight-binding inhibitor of the **LpxC** deacetylase. It binds to E. coli **LpxC** with a K_i of 4.0 nM.

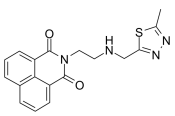


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Chitinase-IN-1

Cat. No.: HY-18598

Chitinase-IN-1 is a insect chitinase and N- acetyl hexosaminidase inhibitor and pesticide; 50 uM/20 uM compound concentration's inhibitory percentage are 75%/67% for chitinase/N- acetyl-hexosaminidase respectively.

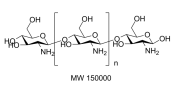


Purity: 99.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Chitosan (MW 150000) (Deacetylated chitin (MW 150000); Poly(D-glucosamine) (MW 150000))

Cat. No.: HY-B2144A

Chitosan (MW 150000) (Deacetylated chitin (MW 150000)) is a polycationic linear polysaccharide derived from chitin with the molecular weight of 150000. Chitosan is an versatile biomaterial because of its non-toxicity, low allergenicity, biocompatibility and biodegradability.

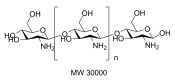


Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg

Chitosan (MW 30000) (Deacetylated chitin (MW 30000); Poly(D-glucosamine) (MW 30000))

Cat. No.: HY-B2144B

Chitosan (MW 30000) (Deacetylated chitin (MW 30000)) is a polycationic linear polysaccharide derived from chitin with the molecular weight of 30000. Chitosan is an versatile biomaterial because of its non-toxicity, low allergenicity, biocompatibility and biodegradability.

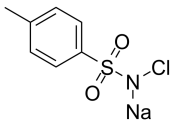


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg

Chloramine-T

Cat. No.: HY-B0959

Chloramine-T is a titrimetric reagent, and an oxidizing agent. Chloramine-T is an oxidizing biocide.

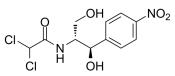


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Chloramphenicol

Cat. No.: HY-B0239

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

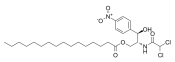


Purity: 99.82%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Chloramphenicol palmitate

Cat. No.: HY-B1599

Chloramphenicol palmitate is an orally active broad spectrum **antibiotic** and has a broad spectrum of activity against gram positive and gram negative bacteria. Chloramphenicol palmitate inhibits bacterial protein synthesis by blocking the peptidyl transferase step.

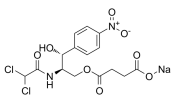


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloramphenicol succinate sodium

Cat. No.: HY-N7114A

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

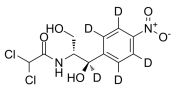


Purity: 95.59%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Chloramphenicol-d5

Cat. No.: HY-B0239S

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

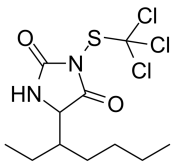


Purity: >98%
Clinical Data: No Development Reported
Size: 500 µg

Chlordantoin (Clodantoin)

Cat. No.: HY-100267

Chlordantoin is an antifungal agent and has the potential for vaginal candidiasis treatment.

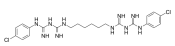


Purity: 97.11%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.

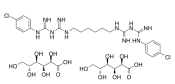


Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

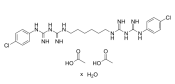


Purity: 98.15%
Clinical Data: Launched
Size: 5 g (20% in 25 mL Water), 20 g (20% in 100 mL Water)

Chlorhexidine acetate hydrate

Cat. No.: HY-B1248A

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

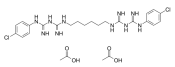


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chlorhexidine diacetate

Cat. No.: HY-W013699

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

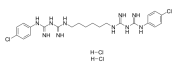


Purity: 99.86%
Clinical Data: Launched
Size: 100 mg

Chlorhexidine dihydrochloride

Cat. No.: HY-B1145

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



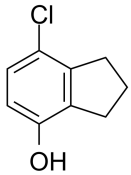
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Chlorindanol

(Clorindanol; 7-Chloro-4-indanol)

Cat. No.: HY-B0999

Chlorindanol is a new antiseptic agent.



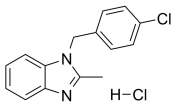
Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Chlormidazole hydrochloride

(Clomidazole hydrochloride)

Cat. No.: HY-B1144A

Chlormidazole hydrochloride is an **antifungal agent** and has inhibitory activity against many fungi and some gram-positive cocci. Chlormidazole hydrochloride can be applied in fungal and bacterial infections of nails and skin, including interdigital and periungual mycoses.

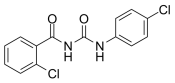


Purity: 98.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg

Chlorobenzuron

Cat. No.: HY-B2063

Chlorobenzuron is a **chitin synthetase** inhibitor, acts as an insecticide. Chlorobenzuron can inhibit larvae development and pupate.

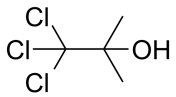


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chlorobutanol

Cat. No.: HY-B1263

Chlorobutanol is a pharmaceutical preservative with sedative-hypnotic actions. Chlorobutanol is active against a wide variety of **Gram-positive** and **Gram-negative bacteria**, and several **mold spores** and **fungi**. Chlorobutanol is widely used in food and cosmetic industry.

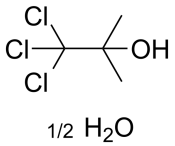


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chlorobutanol hemihydrate

Cat. No.: HY-W089856

Chlorobutanol hemihydrate is a pharmaceutical preservative with sedative-hypnotic actions. Chlorobutanol hemihydrate is active against a wide variety of **Gram-positive** and **Gram-negative bacteria**, and several **mold spores** and **fungi**.



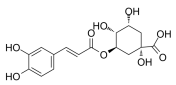
Purity: >98%
Clinical Data: No Development Reported
Size: 1 g

Chlorogenic acid

(3-O-Caffeoylquinic acid; Heriguard; NSC-407296)

Cat. No.: HY-N0055

Chlorogenic acid is a major phenolic compound in coffee and tea.

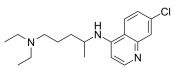


Purity: 99.43%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 500 mg

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.

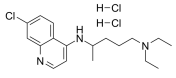


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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.

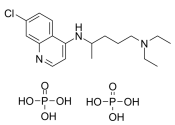


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

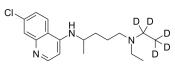


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine-d5

Cat. No.: HY-17589AS

Chloroquine D5 is deuterium labeled Chloroquine. Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.



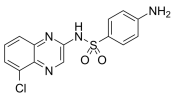
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquinoxaline sulfonamide

(Chloroquinoxaline; NSC-339004)

Cat. No.: HY-106662

Chloroquinoxaline sulfonamide (Chloroquinoxaline), a structural analogue of sulfaquinoxaline, is a **topoisomerase II alpha/beta** poison. Chloroquinoxaline sulfonamide is used to control coccidiosis in poultry, rabbit, sheep, and cattle. Antitumor activity.

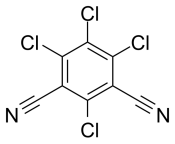


Purity: 99.47%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Chlorothalonil

Cat. No.: HY-N6625

Chlorothalonil is a broad spectrum **fungicide** and is effective in protecting plants against fungal diseases caused mainly by Phytophthora infestans and Alternaria solani. Chlorothalonil is used for controlling of fungal foliar diseases of vegetables and crops.

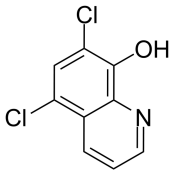


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



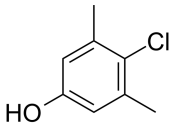
Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Chloroxylenol

(4-Chloro-3,5-dimethylphenol; PCMX)

Cat. No.: HY-B1414

Chloroxylenol is a broad spectrum antimicrobial chemical compound used to control bacteria, algae, fungi and virus. Target: Antibacterial Chloroxylenol is used in hospitals and households for disinfection and sanitation.



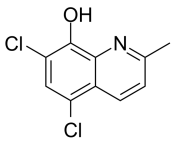
Purity: 99.20%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

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.



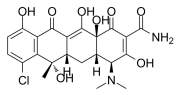
Purity: 98.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.



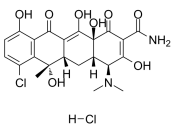
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

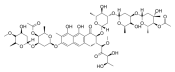


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

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.

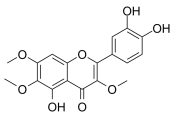


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Chrysosplenol D

Cat. No.: HY-N6007

Chrysosplenol D is a methoxy flavonoid that induces ERK1/2-mediated apoptosis in triple negative human breast cancer cells. Chrysosplenol D also exhibits anti-inflammatory and moderate antitrypanosomal activities.

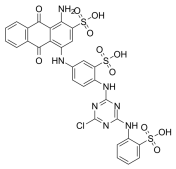


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cibacron Blue 3G-A

Cat. No.: HY-129042

Cibacron Blue 3G-A is an **anthraquinone dye**, inhibits the R46 **β-lactamase** with a K_i value of 1.2 uM.

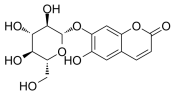


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cichoriin

Cat. No.: HY-N8599

Cichoriin is an active compounds against **SARS-CoV-2**, and may be a potential candidate in treating severe COVID-19.



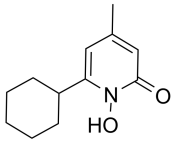
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciclopirox

(HOE296b)

Cat. No.: HY-B0450

Ciclopirox (HOE296b) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.



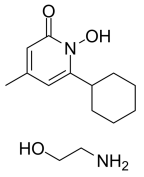
Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Ciclopirox olamine

(Ciclopirox ethanolamine; HOE 296)

Cat. No.: HY-B0450A

Ciclopirox olamine (Ciclopirox ethanolamine) is a synthetic antifungal agent that can be used for superficial mycoses reseaech.



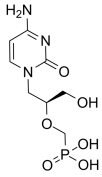
Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cidofovir

(GS 0504; HPMPC; (S)-HPMPC)

Cat. No.: HY-17438

Cidofovir is an anti-CMV drug which can suppress CMV replication by selective inhibition of viral DNA polymerase and therefore prevention of viral replication and transcription.



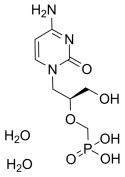
Purity: 99.15%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cidofovir dihydrate

(HPMPC dihydrate; (S)-HPMPC dihydrate)

Cat. No.: HY-17438A

Cidofovir dehydrate is an injectable antiviral medication for the treatment of cytomegalovirus (CMV) retinitis, which suppresses virus replication by selective inhibition of viral DNA synthesis.



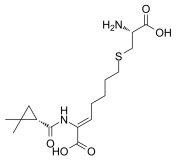
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



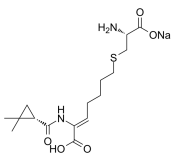
Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



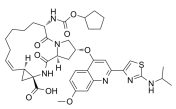
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ciluprevir

(BILN 2061; BILN 2061ZW)

Cat. No.: HY-10242

Ciluprevir(BILN 2061) is a specific and potent peptidomimetic inhibitor of the **HCV NS3 protease** with an IC_{50} of 3.0 nM.

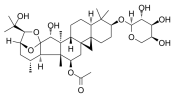


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cimiracemoside D

Cat. No.: HY-N0900

Cimiracemoside D is a natural product found in Actaea racemosa with unknown details.



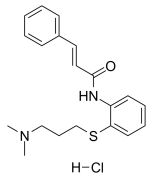
Purity: 99.89%
Clinical Data: No Development Reported
Size: 5 mg

Cinanserin hydrochloride

(SQ 10643)

Cat. No.: HY-100943

Cinanserin hydrochloride (SQ 10643) is a potent, selective and highly affinity **5-HT$_2$ receptor** antagonist with a K_i of 41 nM. Cinanserin hydrochloride has a much higher binding affinity for the **5-HT$_2$** than for the 5-HT$_1$ receptor (K_i of 3500 nM).



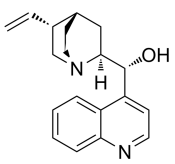
Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Cinchonidine

(α-Quinidine)

Cat. No.: HY-N0173

Cinchonidine (α-Quinidine) is a cinchona alkaloid found in Cinchona officinalis and Gongronema latifolium. A building block used in asymmetric synthesis in organic chemistry.

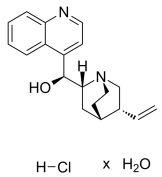


Purity: 97.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cinchonine monohydrochloride hydrate ((8R,9S)-Cinchonine monohydrochloride hydrate; ...)

Cat. No.: HY-Y0152A

Cinchonine ((8R,9S)-Cinchonine) monohydrochloride hydrate is a natural compound which has been effectively used as **antimalarial** agent. Cinchonine monohydrochloride hydrate activates endoplasmic reticulum stress-induced **apoptosis** in human liver cancer cells.

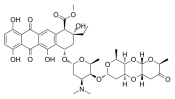


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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) .

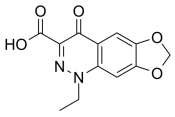
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



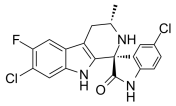
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cipargamin

(NITD609; KAE609)

Cat. No.: HY-14430

Cipargamin (NITD609) is an potent antimalarial compound, with an IC_{50} of appr 1 nM against P. falciparum.



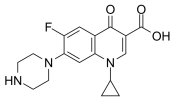
Purity: 98.30%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Ciprofloxacin

(Bay-09867)

Cat. No.: HY-B0356

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



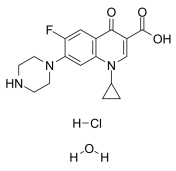
Purity: 99.32%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin hydrochloride monohydrate

(Bay-09867 hydrochloride monohydrate)

Cat. No.: HY-B0356B

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

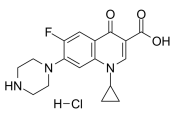


Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin monohydrochloride

(Bay-09867 monohydrochloride) Cat. No.: HY-B0356A

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

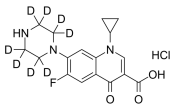


Purity: 99.78%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Ciprofloxacin-d8 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.

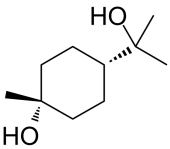


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

cis-p-Menthan-1,8-diol

(4-p-Menthan-1,8-diol) Cat. No.: HY-N4324

cis-p-Menthan-1,8-diol is a natural menthane monoterpenoid.

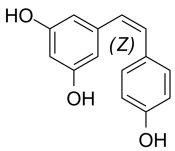


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

cis-Resveratrol

Cat. No.: HY-16561A

cis-Resveratrol exhibits signifcant antiviral activity. cis-Resveratrol inhibits enteroviruses with IC_{50}s of 12.2 μM and 37.6 μM for coxsackievirus B3 (CVB3) and enterovirus 71 (EV71), respectively.

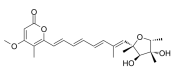


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Citreoviridin

Cat. No.: HY-N6745

Citreoviridin, a toxin from Penicillium citreoviride NRRL 2579, inhibits brain synaptosomal **Na^+/K^+-ATPase** whereas in microsomes, both **Na^+/K^+-ATPase** and **Mg^{2+}-ATPase** activities are significantly stimulated in a dose-dependent manner.

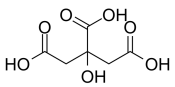


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

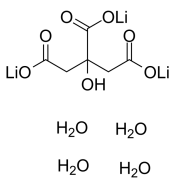


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Citric acid trilithium salt tetrahydrate (Lithium citrate tribasic tetrahydrate; Trilithium citrate tetrahydrate)

Cat. No.: HY-B1295

Citric acid trilithium salt tetrahydrate (Lithium citrate tribasic tetrahydrate) is a pharmaceutical and construction material, used in HPLC gradient elution for quantitative amino acid analysis.

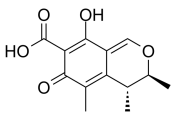


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Citrinin

(NSC 186) Cat. No.: HY-N6746

Citrinin is a mycotoxin which causes contamination in the food and is associated with different toxic effects. Citrinin is usually found together with another nephrotoxic mycotoxin, Ochratoxin A.

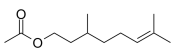


Purity: 99.72%
Clinical Data: No Development Reported
Size: 1 mg

Citronellyl acetate

Cat. No.: HY-N7144A

Citronellyl acetate is a monoterpene product of the secondary metabolism of plants, with antinociceptive activity. Citronellyl acetate exhibits pro-apoptotic activity in human hepatoma cells.

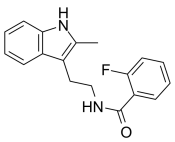


Purity: 99.38%
Clinical Data:
Size: 25 mg, 50 mg, 100 mg

CK-666

Cat. No.: HY-16926

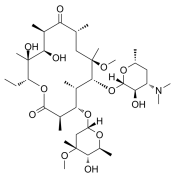
CK-666 is a cell-permeable actin-related protein **Arp2/3 complex** inhibitor (IC_{50}=12 μM). CK-666 binds to Arp2/3 complex, stabilizes the inactive state of the complex, blocking movement of the Arp2 and Arp3 subunits into the activated filament-like (short pitch) conformation.



Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Clarithromycin

Cat. No.: HY-17508

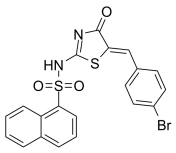


Clarithromycin has a broad spectrum of **antimicrobial** activity. Clarithromycin inhibits the **CYP3A4**-catalyzed triazolam alpha-hydroxylation with the IC_{50} (K_i) value of 56 (43) μM. Clarithromycin significantly inhibits the **HERG potassium current**.

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

Clathrin-IN-1

Cat. No.: HY-102068

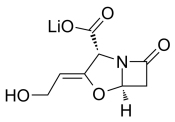


Clathrin-IN-1 is a selective **clathrin-mediated endocytosis (CME)** inhibitor. Clathrin-IN-1 selectively inhibits amphiphysin association of clathrin terminal domain (TD) with an IC_{50} value of 12 μM.

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

Clavulanate lithium

Cat. No.: HY-A0256B

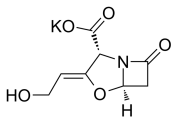


Clavulanate lithium is a potent **β-lactamase** inhibitor and acts as an antibiotic.

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

Clavulanate potassium

Cat. No.: HY-A0256A



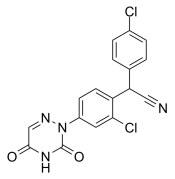
Clavulanate potassium is a potent **β-lactamase** inhibitor and acts as an antibiotic.

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

Clazuril

(R62690)

Cat. No.: HY-101000



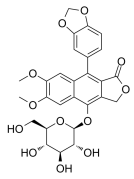
Clazuril (R62690) has a coccidiocidal effect on the asexual and sexual developmental stages of both Eimeria species, resulting in a complete interruption of the life cycle.

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

Cleistanthin B

(Diphyllin O-glucoside)

Cat. No.: HY-N9351

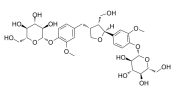


Cleistanthin B (Diphyllin O-glucoside) is an orally active arylnaphthalene lignan lactone glycoside. Cleistanthin B exhibits anti-SARS-CoV-2 effects in Vero cells, with EC_{50} of 6.51 μM. Cleistanthin B also exhibits antitumor, diuretic and antihypertensive effects in vivo.

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

Clemastanin B

Cat. No.: HY-N6025



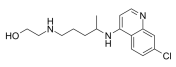
Clemastanin B, a lignin, has potent **anti-influenza** activities by inhibiting the virus multiplication, prophylaxis and blocking the virus attachment. Clemastanin B targets viral endocytosis, uncoating or ribonucleoprotein (RNP) export from the nucleus.

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

Cletoquine

(Desethylhydroxychloroquine)

Cat. No.: HY-135810



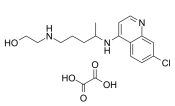
Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

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

Cletoquine oxalate

(Desethylhydroxychloroquine oxalate)

Cat. No.: HY-135810A



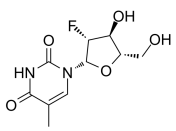
Cletoquine oxalate (Desethylhydroxychloroquine oxalate) is a major active metabolite of Hydroxychloroquine. Cletoquine oxalate is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.

Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Clevudine

(L-FMAU)

Cat. No.: HY-13859



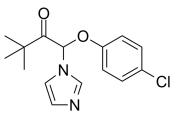
Clevudine (L-FMAU), a nucleoside analog of the unnatural L-configuration, has potent **anti-HBV** activity with long half-life, low toxicity. Clevudine is a non-competitive inhibitor that is not incorporated into the viral DNA but rather binds to the **polymerase**.

Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Climbazole

(BAY-e 6975) Cat. No.: HY-B1151

Climbazole (BAY-e 6975) is a potent **antifungal** agent. Climbazole also is a potent inducer of rat hepatic cytochrome P450.

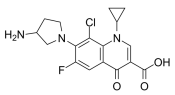


Purity: 98.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

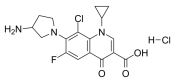


Purity: 98.53%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg

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.

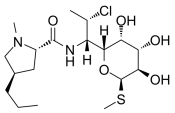


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).

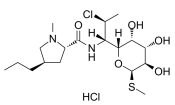


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clindamycin hydrochloride

Cat. No.: HY-B0408A

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

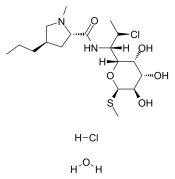


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

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).

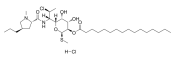


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

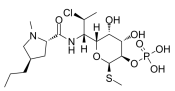


Purity: 98.19%
Clinical Data: Launched
Size: 50 mg, 100 mg

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.

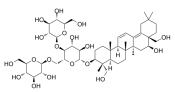


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Clinodiside A

Cat. No.: HY-N1371

Clinodiside A is isolated from the Chinese medicinal herb Clinopodium chinensis.

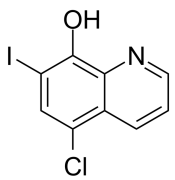


Purity: 98.84%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

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.

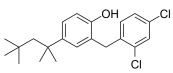


Purity: 98.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



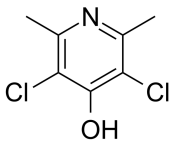
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



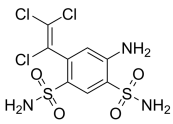
Purity: 99.90%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Clorsulon

(L631529; MK401)

Cat. No.: HY-B0488

Clorsulon (L631529; MK401) is an orally active **flukicidal agent** against liver flukes (Fasciola hepatica and Fasciola gigantica) infections in calves and sheep.

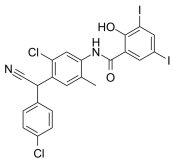


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Closantel

Cat. No.: HY-17596

Closantel is a halogenated salicylanilide with a potent anti-parasitic activity. Closantel is a potent and highly specific Onchocerca volvulus chitinase (**OvCHT1**) inhibitor with an IC_{50} of 1.6 μM and a K_i of 468 nM. Closantel inhibits the O. volvulus L3 to L4 molt of developing.

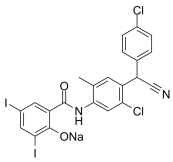


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Closantel sodium

Cat. No.: HY-17596A

Closantel sodium is a halogenated salicylanilide with a potent anti-parasitic activity. Closantel sodium is a potent and highly specific Onchocerca volvulus chitinase (**OvCHT1**) inhibitor with an IC_{50} of 1.6 μM and a K_i of 468 nM.

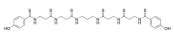


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Closthioamide

Cat. No.: HY-101472

Closthioamide is a potent inhibitor of bacterial DNA gyrase and highly active against Ec, MRSA, VRE and Mv), with MICs of 9.00 μM, 0.58 μM, 0.58 μM and 72.03 μM respectively.

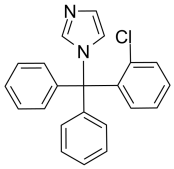


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clotrimazole

Cat. No.: HY-10882

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

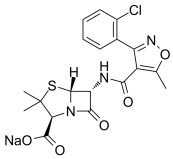


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Cloxacillin sodium

Cat. No.: HY-B0466B

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

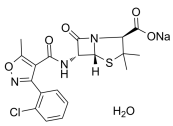


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cloxacillin sodium monohydrate

Cat. No.: HY-B0466

Cloxacillin sodium monohydrate exhibits antibiotic efficacy, with a MIC of 256 mg/L for Staphylococcus aureus 25923.



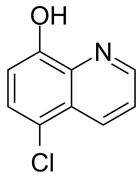
Purity: 98.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cloxiquine

(5-Chloro-8-quinolinol)

Cat. No.: HY-B0963

Cloxiquine (5-Chloro-8-quinolinol) is an antibacterial, antifungal and antiamoebic agent. Cloxiquine can be used for the research of tuberculosis and dermatoses. Cloxiquine suppresses the growth and metastasis of melanoma cells through activation of **PPARγ**.



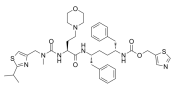
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Cobicistat

(GS-9350)

Cat. No.: HY-10493

Cobicistat is a potent and selective inhibitor of **cytochrome P450 3A (CYP3A) enzymes** with IC_{50}s of 30-285 nM. Cobicistat is a pharmacokinetic enhancer which increases the overall absorption of several HIV medications.

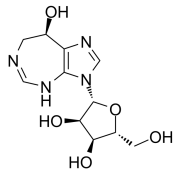


Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Coformycin

Cat. No.: HY-117260

Coformycin, a nucleoside antibiotic, is a potent inhibitor of **adenosine deaminase (ADA)** from Streptomyces species. Coformycin possesses anti-tumor and anti-bacterial activity.



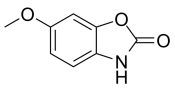
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Coixol

(6-Methoxy-2-benzoxazolinone; 6-MBOA)

Cat. No.: HY-N0936

Coixol (6-Methoxy-2-benzoxazolinone;6-MBOA) is a polyphenol extracted from coix (Coix lachryma-jobi L.var.ma-yuen Stapf) with antimicrobial and antitumor activities.

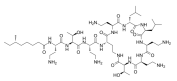


Purity: 98.51%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Colistin A

Cat. No.: HY-P2123

Colistin A is a major component of Colistin. Colistin is a polymyxin **antibiotic** and can be used to combat infections caused by problematic gram-negative bacteria.

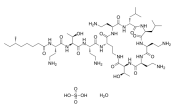


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

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 methanesulfonate sodium salt

Cat. No.: HY-A0214

Colistin methanesulfonate sodium salt exhibits MIC values ranged from 4 to 16 mg/liter against susceptible strains (P. aeruginosa).

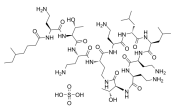
Purity: 98.03%
Clinical Data: Launched
Size: 100 mg

Colistin sulfate

(Polymyxin E Sulfate)

Cat. No.: HY-A0089

Colistin sulfate is a polypeptide antibiotic which inhibits **gram-negative bacteria** by binding to lipopolysaccharides and phospholipids in the outer cell membrane of gram-negative bacteria.



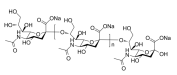
Purity: ≥96.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

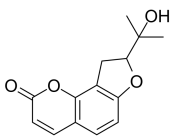


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Columbianetin

Cat. No.: HY-N5003

Columbianetin is a phytoalexin associated with celery (Apium graveolens) resistance to pathogens during storage. Columbianetin exhibits excellent anti-fungal and anti-inflammatory activity.

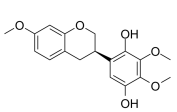


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Colutehydroquinone

Cat. No.: HY-N8026

Colutehydroquinone is an isoflavonoid that can be found in the root bark of Colutea arborescens. Colutehydroquinone exhibits antifungal activity.

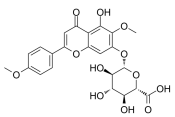


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Comanthoside B

Cat. No.: HY-N7643

Comanthoside B is a flavonoid glycoside isolated from the aerial portions of Ruellia tuberosa L. Comanthoside B has anti-inflammatory and antiseptic activities.</br>.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Competence-Stimulating Peptide-12261

Cat. No.: HY-P1892

Competence-Stimulating Peptide-12261, a sixteen peptide, is a fragment of competence-stimulating peptide. Competence-Stimulating Peptide, a quorum-sensing molecule, competence-stimulating peptide (CSP) which inhibits germ tube (GT) formation.

EIRQTHNIFFNFFKRR

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Competence-Stimulating Peptide-2 (CSP-2)

Cat. No.: HY-P2522

Competence-Stimulating Peptide-2 (CSP-2) is a quorum sensing signal peptide produced by Streptococcus pneumoniae. ComD2 is a compatible receptor of Competence-Stimulating Peptide-2 (CSP-2) with an EC_{50} value of 50.7 nM.

EMRISRIILDFLFLRKK

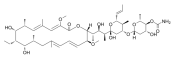
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



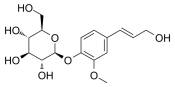
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 25 μg, 100 μg, 1 mg

Coniferin

(Laricin)

Cat. No.: HY-N3617

Coniferin (Laricin) is a glucoside of coniferyl alcohol. Coniferin inhibits fungal growth and melanization.

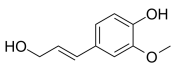


Purity: 98.24%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Coniferyl alcohol

Cat. No.: HY-N4283

Coniferyl alcohol is an intermediate in biosynthesis of eugenol and of stilbenoids and coumarin. Coniferyl alcohol specifically inhibits fungal growth.

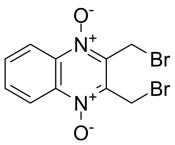


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Conoidin A

Cat. No.: HY-116090

Conoidin A is a cell permeable inhibitor of **T. gondii enzyme peroxiredoxin II (TgPrxII)** with nematicidal properties. Conoidin A covalently binds to the peroxidatic Cys47 of TgPrxII, irreversibly inhibiting its hyperperoxidation activity with an IC_{50} of 23 μM.



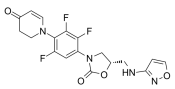
Purity: 98.03%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 100 mg

Contezolid

(MRX-I)

Cat. No.: HY-19915

Contezolid (MRX-I), a new and orally active oxazolidinone, is an antibiotic in study for complicated skin and soft tissue infections (cSSTI) caused by resistant Gram-positive bacteria.



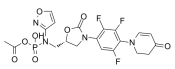
Purity: 99.37%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Contezolid acefosamil

(MRX-4)

Cat. No.: HY-19915A

Contezolid acefosamil (MRX-4) is the orally active prodrug of the active antimicrobial metabolite Contezolid (MRX-I), an oxazolidinone which shows potent in vitro activity against various multidrug-resistant Gram-positive bacteria, including MRSA.



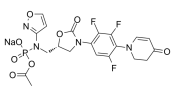
Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Contezolid acefosamil sodium

(MRX-4 sodium)

Cat. No.: HY-19915B

Contezolid acefosamil sodium (MRX-4), a new and orally active oxazolidinone, is an antibiotic in study for complicated skin and soft tissue infections (cSSTI) caused by resistant Gram-positive bacteria.

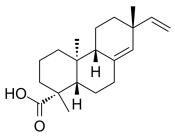


Purity: 99.38%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Continentalic acid

Cat. No.: HY-N6908

Continentalic acid from Aralia continentalis has minimum inhibitory concentrations (MICs) of approximately 8-16 μg/mL against S. aureus, including the Methicillin susceptible Staphylococcus aureus (MSSA) and Methicillin-resistant Staphylococcus aureus...

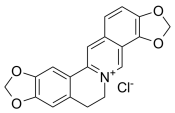


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Coptisine chloride

Cat. No.: HY-N0736

Coptisine chloride is an alkaloid from Chinese goldthread, and acts as an efficient uncompetitive **IDO** inhibitor with a K_i value of 5.8 μM and an IC_{50} value of 6.3 μM.



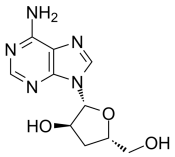
Purity: 98.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Cordycepin

(3'-Deoxyadenosine)

Cat. No.: HY-N0262

Cordycepin (3'-Deoxyadenosine) is a nucleoside derivative and inhibits IL-1β-induced **MMP-1** and **MMP-3** expression in rheumatoid arthritis synovial fibroblasts (RASFs) in a dose-dependent manner.

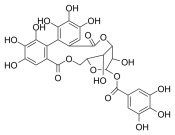


Purity: 98.64%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Corilagin

Cat. No.: HY-N0462

Corilagin, a gallotannin, inhibits activity of reverse transcriptase of RNA tumor viruses. Corilagin inhibits the growth of Staphylococcus aureus with a MIC of 25 μg/mL. Corilagin shows good anti-tumor activity on hepatocellular carcinoma and ovarian cancer.



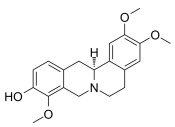
Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Corydalmine

(L-Corydalmine)

Cat. No.: HY-N2573

Corydalmine (L-Corydalmine) inhibits spore germination of some plant pathogenic as well as saprophytic fungi. Corydalmine acts as an oral analgesic agent, exhibiting potent analgesic activity.

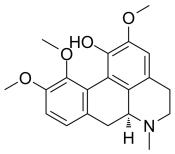


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Corydine

Cat. No.: HY-N2571

Corydine is a naturally occurring alkaloid which can be extracted from plants such as Croton echinocarpus leaves. Corydine is efficient on inhibiting **reverse transcriptase** (RT) activity with an IC_{50} of 356.8 μg/mL.

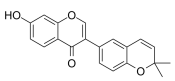


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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 .

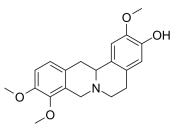


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Corypalmine

Cat. No.: HY-N0654

Corypalmine is an alkaloid from Corydalis chaerophylla. Corypalmine is an antifungal.

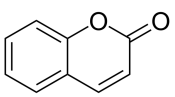


Purity: 98.60%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Coumarin

Cat. No.: HY-N0709

Coumarin is the primary bioactive ingredient in Radix Glehniae, named Beishashen in China, which possesses many pharmacological activities, including anticancer, anti-inflammation and antivirus activities.

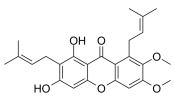


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Cowaxanthone B

Cat. No.: HY-N6248

Cowaxanthone B is a xanthone isolated from the fruits of Garcinia cowa. Cowaxanthone B has weak antibacterial activity.



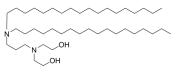
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

CP-20961

(Avridine)

Cat. No.: HY-107634

CP-20961 is a potent synthetic non-immunogenic adjuvant that induces arthritis.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CP-28888

(CP 28888-27)

Cat. No.: HY-U00008

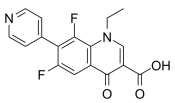
CP-28888 is an interferon inducer, more potent in mice, but is less active in man and devoid of antirhinovirus effects.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CP-67015

Cat. No.: HY-109855

CP-67015, a nalidixic acid analog, is a potent **topoisomerase II** inhibitor. CP-67015 is a positive direct-acting mutagen in mammalian cells with both gene and chromosomal level effects.

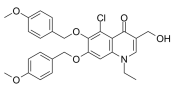


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CPFX2090

Cat. No.: HY-135889

CPFX2090 is a cephalosporin antibacterial compound extracted from patent WO2013052568A1, Compound Example 16g.

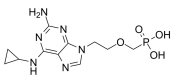


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

cPrPMEDAP

Cat. No.: HY-101677

cPrPMEDAP is an intermediate metabolite of GS-9219. cpr-PMEDAP functions as a prodrug of the guanine nucleotide analog PMEG and has antiproliferative activity. cPrPMEDAP is negatively charged at physiologic pH and has poor permeability into the skin.

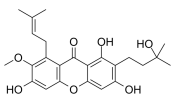


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cratoxylone

Cat. No.: HY-N6251

Cratoxylone, isolated from the bark of Cratoxylum Cochinchinense, possesses antiplasmodial activity.

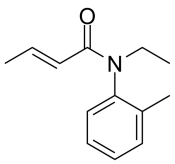


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Crotamiton

Cat. No.: HY-B1177

Crotamiton is a drug that is used both as a scabicidal (for treating scabies) and as a general antipruritic. It is a prescription lotion based medicine that is applied to the whole body to get rid of the scabies parasite.

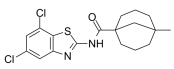


Purity: 98.32%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

CRS400393

Cat. No.: HY-112702

CRS400393 is a potent **antimycobacterial** agent, with MIC of 0.03, 2, and ≤ 0.12 μg/mL against M. abs., M. avium, M. intracellulare, and M. tuberculosis, respectively.



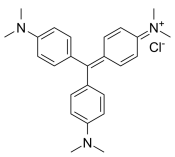
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Crystal Violet

(Basic Violet 3; Gentian Violet; Methyl Violet 10B)

Cat. No.: HY-B0324A

Crystal violet (Basic Violet 3) is a triarylmethane dye. Crystal Violet (Gentian Violet) has antiviral effects against **H1N1** and also has prominent bactericidal activities.

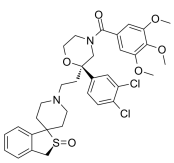


Purity: 95.54%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

CS-003 Free base

Cat. No.: HY-19633

CS-003 Free base (CS-003), a triple tachykinin receptor antagonist, shows high affinities for human (**Neurokinin**) NK1, NK2 and NK3 receptors with K_i values of 2.3 nM, 0.54 nM and 0.74 nM, respectively.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CSP1

Cat. No.: HY-P2454

CSP1 is a potent and selective **ComD1 receptor** agonist, with an IC_{50} of 10.3 nM. CSP1 is a major variants of competence-stimulating peptide (CSP), and it can regulate genetic transformation of S. pneumonia by modulating quorum sensing (QS). CSP1 can act as an antibacterial agent.

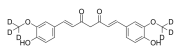
EMRLSKFFRDFILQRKK

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Curcumin-d6 (Diferuloylmethane-d6; Natural Yellow 3-d6; Turmeric yellow-d6)

Cat. No.: HY-N0005S

Curcumin D6 (Diferuloylmethane D6) is a deuterium labeled Curcumin (Turmeric yellow). Curcumin (Turmeric yellow) is a natural phenolic compound with diverse pharmacologic effects including anti-inflammatory, antioxidant, antiproliferative and antiangiogenic activities.



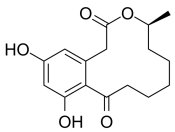
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Curvularin

((S)-Curvularin)

Cat. No.: HY-N6770

Curvularin, a fungal metabolite and a potent mycotoxin naturally isolated from Curvularia lunata, inhibits cytokine-induced **nitric oxide synthase (iNOS)**, with an IC_{50} of 9.5 μM.

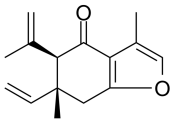


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Curzerenone

Cat. No.: HY-N3651

Curzerenone is one of constituents of leaf essential oil extracted from L. pulcherrima. Shows slight inhibitory effective against E. coli.

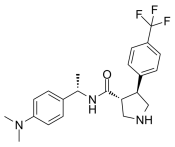


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CWHM-1008

Cat. No.: HY-111746

CWHM-1008 is a potent and orally active **antimalarial** agent, with EC_{50} values of 46 and 21 nM against drug-sensitive Plasmodium falciparum 3D7 and drug-resistant Dd2 strains, respectively.

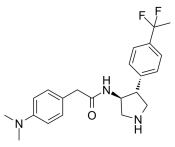


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

CWHM-1552

Cat. No.: HY-128354

CWHM-1552 is an orally efficacious inhibitor of **P. falciparum** with IC_{50}s of 51 nM and 53 nM for **3D7** and **Dd2** strain, respectively.

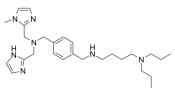


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CXCR4 antagonist 1

Cat. No.: HY-136437

CXCR4 antagonist 1 is a potent **CXCR4** antagonist. CXCR4 antagonist 1 has anti-**HIV** activity.



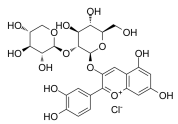
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyanidin 3-sambubioside chloride

(Cyanidin-3-O-sambubioside chloride)

Cat. No.: HY-N2533

Cyanidin 3-sambubioside chloride (Cyanidin-3-O-sambubioside chloride), a major anthocyanin, a natural colorant, and is a potent **NO** inhibitor.



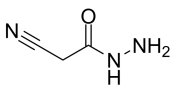
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyanoacetohydrazide

(Cyanoacetic hydrazide; 2-Cyanoacetohydrazide)

Cat. No.: HY-B0994

Cyanoacetohydrazide is an anti-TB drug.



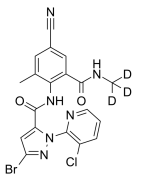
Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Cyantraniliprole-d3

(HGW-86-d3; DPX-HGW86-d3)

Cat. No.: HY-12779S

Cyantraniliprole D3 is the deuterium labeled Cyantraniliprole, which is an insecticide of the ryanoid class.



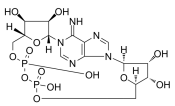
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Cyclic ADP-ribose

(cADPR)

Cat. No.: HY-N7395

Cyclic ADP-ribose (cADPR) is a potent second messenger for **calcium mobilization** that is synthesized from NAD^+ by an ADP-ribosyl cyclase.



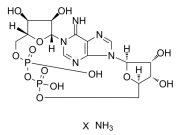
Purity: ≥96.0%
Clinical Data: No Development Reported
Size: 500 μg

Cyclic ADP-ribose ammonium

(cADPR ammonium)

Cat. No.: HY-N7395A

Cyclic ADP-ribose ammonium (cADPR ammonium) is a potent second messenger for **calcium mobilization** that is synthesized from NAD^+ by an ADP-ribosyl cyclase.



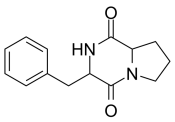
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 500 μg

Cyclo(Phe-Pro)

(Cyclo(phenylalanylprolyl); A-64863)

Cat. No.: HY-P1934

Cyclo(Phe-Pro) (Cyclo(phenylalanylprolyl)), a Vibrio vulnificus quorum-sensing molecule, inhibits retinoic acid-inducible gene-I (RIG-I) polyubiquitination, through its specific interaction with RIG-I, to blunt IRF-3 activation and type-I IFN production.

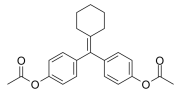


Purity: 98.10%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Cyclofenil

Cat. No.: HY-W011100

Cyclofenil is a selective **estrogen receptor** modulator and an ovulation-inducing agent. Cyclofenil shows an inhibitory effect on **dengue virus** replication in Vero cells with an EC_{50} of 1.62 μM. Cyclofenil has anti-dengue-virus activity.

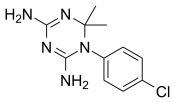


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Cycloguanil

Cat. No.: HY-12784

Cycloguanil, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.



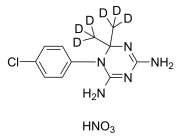
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cycloguanil D6 Nitrate

(Chlorguanide triazine D6 Nitrate)

Cat. No.: HY-12784S1

Cycloguanil D6 Nitrate is the deuterium labeled Cycloguanil, which is a dihydrofolate reductase inhibitor.

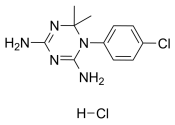


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cycloguanil hydrochloride

Cat. No.: HY-12784A

Cycloguanil hydrochloride, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.

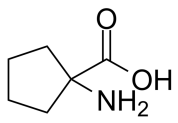


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cycloleucine

Cat. No.: HY-30008

Cycloleucine is a specific inhibitor of S-adenosyl-methionine mediated methylation. Cycloleucine is antagonist of **NMDA** receptor associated glycine receptor, with a K_i of 600 μM.

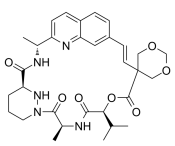


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 25 mg

Cyclophilin inhibitor 1

Cat. No.: HY-112712

Cyclophilin inhibitor 1 is a potent and orally bioavailable **cyclophilin A** inhibitor, with a K_d of 5 nM, shows effective anti-**HCV** activity, with an EC_{50} of 98 nM for HCV 2a.



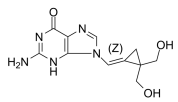
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyclopropavir

(Filociclovir; ZSM-I-62; MBX-400)

Cat. No.: HY-16721

Cyclopropavir (Filociclovir; ZSM-I-62; MBX-400) is a broad-spectrum anti-herpesvirus compound, has good antiviral activity against cytomegalovirus (CMV), herpes simplex virus (HHV)-6 and HHV-8 with EC_{50}s of 0.7 μM to 8 μM.

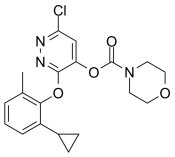


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 25 mg, 50 mg

Cyclopyrimorate

Cat. No.: HY-119989

Cyclopyrimorate, a highly effective bleaching herbicide for weed control in rice fields, targets **homogentisate solanesyltransferase (HST)**. HST is a downstream enzyme of 4-hydroxyphenylpyruvate dioxygenase in the plastoquinone (PQ) biosynthesis pathway.

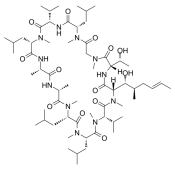


Purity: 99.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Cyclosporin C

Cat. No.: HY-N6027

Cyclosporin C is a fungal metabolite that has been found in T. inflatum and has diverse biological activities, including **antifungal**, antiviral, and immunosuppressant properties.

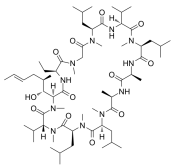


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyclosporin H

Cat. No.: HY-P1122

Cyclosporin H is a selective and potent inhibitor of **FPR-1 (formyl peptide receptor 1)**. Cyclosporin H, a **viral transduction** enhancer, increases lentiviral transduction up to 10-fold in human cord blood-derived hematopoietic stem and progenitor cells (HSPCs).



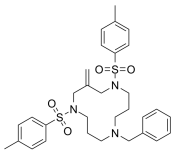
Purity: 99.17%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Cyclotriazadisulfonamide

(CADA)

Cat. No.: HY-134809

Cyclotriazadisulfonamide (CADA) is a specific **CD4**-targeted HIV entry inhibitors. Cyclotriazadisulfonamide (CADA) inhibits the co-translational translocation of human CD4 (huCD4) into the ER lumen in a signal peptide (SP)-dependent way.

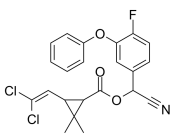


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyfluthrin

Cat. No.: HY-B1837

Cyfluthrin is a type II pyrethroid and has effects on various insects. Cyfluthrin is a modulator of **$Nav_{1.8}$ sodium channels** by repetitive stimulation. Cyfluthrin can be applied in agriculture,veterinary, insecticide,pyrethroid and stored product.

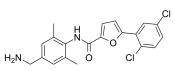


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CYM50358

Cat. No.: HY-136462

CYM50358 is a potent and selective **S1PR4** antagonist, with an **IC_{50}** of 25 nM. CYM50358 can be used for the research of influenza infection.

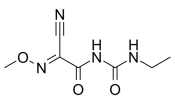


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cymoxanil

Cat. No.: HY-B2067

Cymoxanil is a fungicide against plant diseases caused by fungi belonging to the Perenosporales.



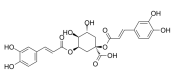
Purity: 98.05%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Cynarin

(Cynarine)

Cat. No.: HY-N0359

Cynarin is an antichoke agent with a variety of biological activities including antioxidant, antihistamic and antiviral activities.



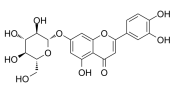
Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Cynaroside

(Luteolin 7-glucoside; Luteolin 7-O-β-D-glucoside)

Cat. No.: HY-N0540

Cynaroside (Luteolin 7-glucoside) is a flavone, a flavonoid-like chemical compound. Cynaroside is also a potent **influenza RNA-dependent RNA polymerase** inhibitor with an **IC_{50}** of 32 nM.

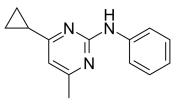


Purity: 98.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cyprodinil

Cat. No.: HY-116214

Cyprodinil is an anilinopyrimidine broad-spectrum **fungicide** that inhibits the biosynthesis of methionine in phytopathogenic fungi.



Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Cys-TAT(47-57)

(Cys-[HIV-Tat (47-57)]) Cat. No.: HY-P1801

Cys-TAT(47-57) (Cys-[HIV-Tat (47-57)]) is an arginine rich cell penetrating peptide derived from the HIV-1 transactivating protein.

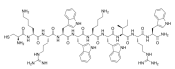
CYGRKKRRQRRR-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CysHHC10

Cat. No.: HY-P1978

CysHHC10 is a synthetic antimicrobial peptide (AMP), and exhibits strong anti-microbial properties against both Gram-positive and Gram-negative **bacteria**. The MIC values of CysHHC10 against **E. coli**, **P. aeruginosa**, **S. aureus** and **S.**.

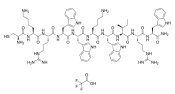


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CysHHC10 TFA

Cat. No.: HY-P1978A

CysHHC10 TFA is a synthetic antimicrobial peptide (AMP), and exhibits strong anti-microbial properties against both Gram-positive and Gram-negative **bacteria**. The MIC values of CysHHC10 TFA against **E. coli**, **P. aeruginosa**, **S. aureus** and **S.**.

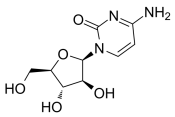


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cytarabine (Cytosine β-D-arabinofuranoside; Cytosine Arabinoside; Ara-C)

Cat. No.: HY-13605

Cytarabine, a nucleoside analog, causes S phase cell cycle arrest and inhibits **DNA polymerase**. Cytarabine inhibits **DNA synthesis** with an IC_{50} of 16 nM. Cytarabine has antiviral effects against **HSV**.

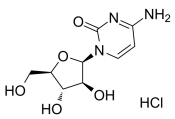


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Cytarabine hydrochloride (Cytosine β-D-arabinofuranoside hydrochloride; Cytosine Arabinoside hydrochloride; ...)

Cat. No.: HY-13605A

Cytarabine hydrochloride, a nucleoside analog, causes S phase cell cycle arrest and inhibits **DNA polymerase**. Cytarabine inhibits **DNA synthesis** with an IC_{50} of 16 nM. Cytarabine hydrochloride has antiviral effects against **HSV**.

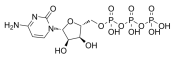


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cytidine-5'-triphosphate

(Cytidine triphosphate; 5'-CTP) Cat. No.: HY-125818

Cytidine 5′-triphosphate (Cytidine triphosphate; 5'-CTP) is a **nucleoside triphosphate** and serves as a building block for nucleotides and nucleic acids, lipid biosynthesis.

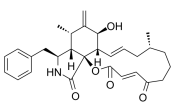


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cytochalasin A

Cat. No.: HY-N6773

Cytochalasin A is a cell-permeable fungal toxin that is an oxidized derivative of cytochalasin B. Cytochalasin A is an inhibitor of **HIV-1 protease** (IC_{50}=3 μM) and inhibits actin polymerization and interferes with microtubule assembly by reacting with sulfhydryl groups.

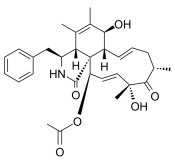


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Cytochalasin C

Cat. No.: HY-N6774

Cytochalasin C is a cell-permeable fungal toxin and induces the formation of nuclear rodlets. Cytochalasin C is 10 times less toxic in mice than is cytochalasin D.

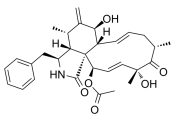


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cytochalasin D

(Zygosporin A; NSC 209835) Cat. No.: HY-N6682

Cytochalasin D (Zygosporin A; NSC 209835) is a potent and cell-permeable inhibitor of actin polymerization derived from fungus, inhibits the G-actin–cofilin interaction by binding to G-actin.

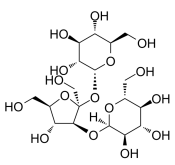


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

D-(+)-Melezitose

((+)-Melezitose; D-Melezitose) Cat. No.: HY-N2340

D-(+)-Melezitose can be used to identify clinical isolates of indole-positive and indole-negative Klebsiella spp.



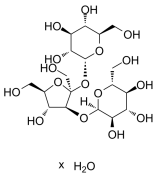
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

D-(+)-Melezitose hydrate

((+)-Melezitose hydrate; D-Melezitose hydrate)

Cat. No.: HY-N2340A

D-(+)-Melezitose hydrate ((+)-Melezitose hydrate) can be used to identify clinical isolates of indole-positive and indole-negative Klebsiella spp.

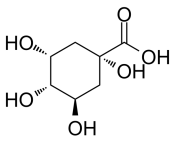


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

D-(-)-Quinic acid

Cat. No.: HY-N0464

D-(-)-Quinic acid is a cyclohexanecarboxylic acid and is implicated in the perceived acidity of coffee.

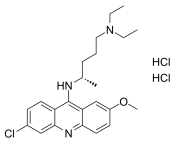


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

d-Atabrine dihydrochloride

Cat. No.: HY-13735D

d-Atabrine dihydrochloride is an active enantiomer of quinacrine which displays antiprion activity.

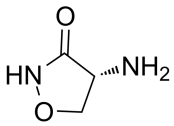


Purity: 98.06%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

D-Cycloserine

Cat. No.: HY-B0030

D-Cycloserine is an **antibiotic** which targets sequential bacterial cell wall peptidoglycan biosynthesis enzymes. D-Cycloserine is a partial **NMDA** agonist that can improve cognitive functions. D-Cycloserine can be used for multidrug-resistant tuberculosis research.

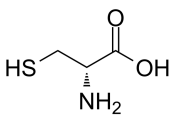


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

D-Cysteine

Cat. No.: HY-W018555

D-Cysteine is the D-isomer of cysteine and a powerful inhibitor of **Escherichia coli** growth. D-cysteine is mediated by D-amino acid oxidase to produce H_2S and is a neuroprotectant against cerebellar ataxias.

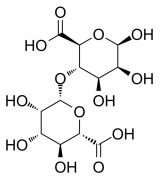


Purity: ≥97.0%
Clinical Data: Launched
Size: 25 mg

D-Dimannuronic acid

Cat. No.: HY-N7699

D-Dimannuronic acid is an alginate extract from brown algae which can be used to synthesize sulfated polymannuronate (SPMG)-derived oligosaccharides.

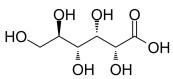


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

D-Gluconic acid

Cat. No.: HY-Y0569

D-Gluconic acid is the carboxylic acid by the oxidation with antiseptic and chelating properties.



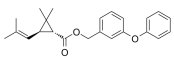
Purity: >98%
Clinical Data: Launched
Size: 25 g (2.61 M * 49 mL in Water)

D-Phenothrin

((-)-trans-Phenothrin)

Cat. No.: HY-B1072A

D-Phenothrin ((-)-trans-Phenothrin), an orally active Type II synthetic pyrethroid, is widely used to kill insects, mosquitoes, and human lice. D-Phenothrin is also used in veterinary medicine to control insect pests on animals and protect agricultural crops.



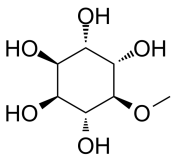
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

D-Pinitol

(3-O-Methyl-D-chiro-inositol)

Cat. No.: HY-N0655

D-pinitol (3-O-Methyl-D-chiro-inositol) is a natural compound presented in several plants, like Pinaceae and Leguminosae plants. D-pinitol exerts hypoglycemic activity and protective effects in the cardiovascular system. D-pinitol has antiviral and larvicidal activities.

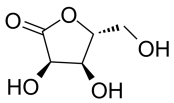


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

D-Ribonolactone

Cat. No.: HY-76691

D-Ribonolactone is sugar lactone and an inhibitor of **β-galactosidase** of Escherichia coli with a K_i of 26 mM.



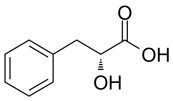
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

D-(+)-Phenyllactic acid

(D-3-Phenyllactic acid)

Cat. No.: HY-30219

D-(+)-Phenyllactic acid is an **anti-bacterial** agent, excreted by Geotrichum candidum, inhibits a range of Gram-positive from humans and foodstuffs and Gram-negative bacteria found in humans.

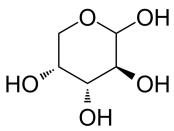


Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

D-Arabinose

Cat. No.: HY-N7082

D-Arabinose, a monosaccharide, shows strong growth inhibition against the Caenorhabditis elegans with an IC_{50} of 7.5 mM.

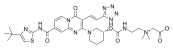


Purity: ≥98.0%
Clinical Data:
Size: 10 mM × 1 mL, 100 mg

D13-9001

Cat. No.: HY-124819

D13-9001 is a potent **AcrB** (AcrAB-TolC efflux pump subunit) and **MexB** (MexAB-OprM efflux pump subunit) inhibitor with the K_D values of 1.15 μM and 3.57 μM in E. coli and P. aeruginosa, respectively. D13-9001 exhibits antibiotic activities.

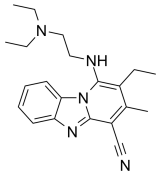


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

D75-4590

Cat. No.: HY-134655

D75-4590, a pyridobenzimidazole derivative and a **β-1,6-glucan** synthesis inhibitor, possesses antifungal activity.

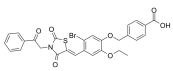


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

D77

Cat. No.: HY-18666

D77 is anti-HIV-1 inhibitor targeting the interaction between integrase and cellular LEDGF/p75. D77 inhibits HIV-1(IIIB) replication by EC50 value of 23.8 μg/ml in MT-4 cell (5.03 μg/ml for C8166 cells).



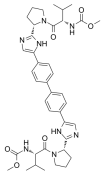
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Daclatasvir

(BMS-790052; EBP 883)

Cat. No.: HY-10466

Daclatasvir (BMS-790052) is a potent and orally active **HCV NS5A protein** inhibitor with **EC_{50}**s range of 9-146 pM for **multiple HCV replicon genotypes**.



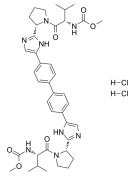
Purity: 99.24%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Daclatasvir dihydrochloride

(BMS-790052 dihydrochloride; EBP 883 dihydrochloride)

Cat. No.: HY-10465

Daclatasvir dihydrochloride (BMS-790052 dihydrochloride) is a potent and orally active **HCV NS5A protein** inhibitor with **EC_{50}**s range of 9-146 pM for **multiple HCV replicon genotypes**.



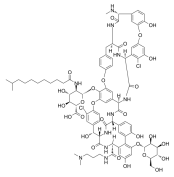
Purity: 99.62%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



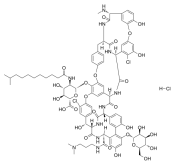
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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**.



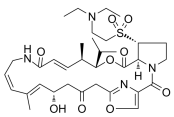
Purity: 99.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

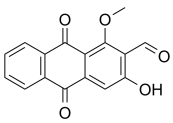


Purity: 98.34%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg

Damnacanthal

Cat. No.: HY-108485

Damnacanthal is an anthraquinone isolated from the root of Morinda citrifolia. Damnacanthal is a highly potent, selective inhibitor of **p56^{lck} tyrosine kinase** activity.

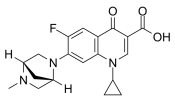


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Danofloxacin

Cat. No.: HY-W011117

Danofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent.



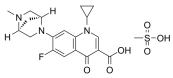
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Danofloxacin mesylate

(CP 76136-27)

Cat. No.: HY-B0501

Danofloxacin mesylate (CP 76136-27) is a fluoroquinolone antibacterial for veterinary use.

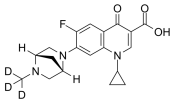


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Danofloxacin-d3

Cat. No.: HY-W011117S

Danofloxacin-d3 is deuterium labeled Danofloxacin. Danofloxacin is a third generation fluoroquinolone and orally active antimicrobial agent.



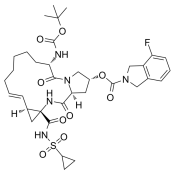
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Danoprevir

(ITMN-191; R7227; RO5190591; RG7227)

Cat. No.: HY-10238

Danoprevir (ITMN-191) is an orally active **NS3/4A protease** inhibitor for hepatitis C virus (HCV) with an **IC_{50}** of 0.29 nM and is selective for NS3/4A over a panel of 53 proteases (**IC_{50}** higher than 10 μM).

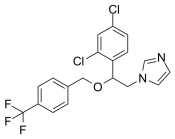


Purity: 98.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

Dapaconazole

Cat. No.: HY-16719

Dapaconazole, as an antifungal agent, inhibits **sterol 14α-demethylase cytochrome P450** activity with an **IC_{50}** of 1.4 μM.

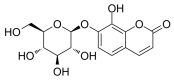


Purity: 98.95%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Daphnin

Cat. No.: HY-N7252

Daphnin is one of the major coumarin bioactive components with antibacterial activity. Daphnin is isolated from the whole herb of Daphne odora (Thunb.), which is a folk medicine in China for the relief of fever.



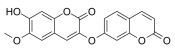
Purity: 98.92%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Daphnoretin

(Dephnoretin; Thymelol)

Cat. No.: HY-N0699

Daphnoretin (Dephnoretin), isolated from Wikstroemia indica, possesses antiviral activity. Daphnoretin likes PMA, may direct activation of protein kinase C which in turn activated NADPH oxidase and elicited respiratory burst.



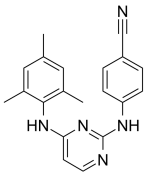
Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Dapivirine

(TMC120; R147681)

Cat. No.: HY-14266

Dapivirine (TMC120), the prototype of diarylpyrimidines (DAPY), is an orally active and **nonnucleoside reverse transcriptase inhibitor (NRTI)**. Dapivirine (TMC120) binds directly to HIV-1 reverse transcriptase.



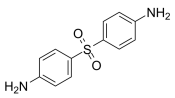
Purity: 99.94%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Dapsone

(4,4'-Diaminodiphenyl sulfone; DDS)

Cat. No.: HY-B0688

Dapsone (4,4'-Diaminodiphenyl sulfone) is an orally active and blood-brain penetrant sulfonamide **antibiotic** with bacteriostatic, antimycobacterial and antiprotozoal activities.

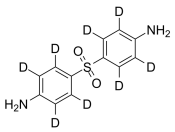


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dapsone-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.

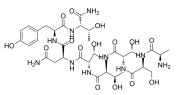


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

DAPTA

(D-Ala-peptide T-amide; Adaptavir) Cat. No.: HY-P1034

DAPTA is a synthetic peptide, functions as a viral entry inhibitor by targeting selectively **CCR5**, and shows potent anti-HIV activities.

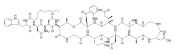


Purity: 95.16%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 25 mg

Daptomycin

(LY146032) Cat. No.: HY-B0108

Daptomycin is a lipopeptide antibiotic with rapid in vitro bactericidal activity against gram-positive organisms.

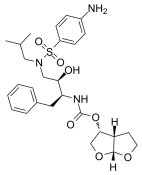


Purity: 99.90%
Clinical Data: Launched
Size: 50 mg, 100 mg

Darunavir

(TMC114; UIC-94017) Cat. No.: HY-17040

Darunavir (TMC114), an orally active next generation **HIV protease** inhibitor, has a similar antiviral activity against the mutant and the wild-type viruses.

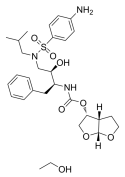


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Darunavir Ethanolate

(TMC114 Ethanolate) Cat. No.: HY-17041

Darunavir ethanolate (TMC114 Ethanolate) is a potent **HIV** protease inhibitor used to treat and prevent HIV/AIDS. Darunavir has a K_i of 1 nM for wild type HIV-1 protease.

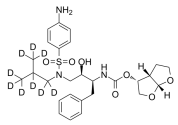


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Darunavir-d9

(TMC114-d9; UIC-94017-d9) Cat. No.: HY-112585

Darunavir-d9 (TMC114-d9) is the deuterium labeled Darunavir. Darunavir (TMC114), an orally active next generation **HIV protease** inhibitor, has a similar antiviral activity against the mutant and the wild-type viruses.

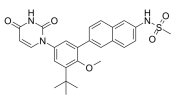


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dasabuvir

(ABT-333) Cat. No.: HY-13998

Dasabuvir (ABT-333) is a nonnucleoside inhibitor of the RNA-dependent RNA polymerase encoded by the **HCV NS5B** gene, inhibits recombinant NS5B polymerases derived from HCV genotype 1a and 1b clinical isolates, with IC_{50} between 2.2 and 10.7 nM.

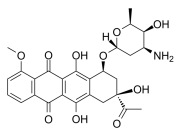


Purity: 98.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

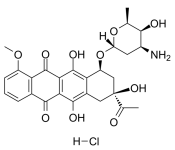


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

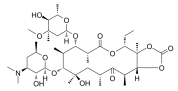


Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Davercin

(Erythromycin Cyclocarbonate) Cat. No.: HY-100584

Davercin (Erythromycin Cyclocarbonate), derivative of Erythromycin, which is active against Gram-positive and some Gram-negative microorganisms.

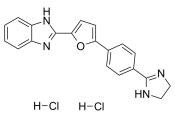


Purity: ≥98.0%
Clinical Data: Launched
Size: 2 mg, 5 mg, 10 mg, 25 mg

DB772

Cat. No.: HY-114621

DB772 is a bovine viral diarrhea virus (**BVDV**, genus Pestivirus, family Flaviviridae) infection inhibitor. Anti-prion activity.

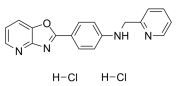


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DC07090 dihydrochloride

Cat. No.: HY-123517

DC07090 dihydrochloride is a low toxicity, potent, reversible and competitive non-peptidyl **human enterovirus 71 3C protease** inhibitor with an IC_{50} and a K_i value for 21.72 μM and 23.29 μM.



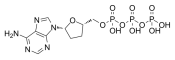
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ddATP

(2',3'-Dideoxyadenosine 5'-triphosphate)

Cat. No.: HY-128036

ddATP is a dideoxynucleotide, acts as a chain-elongating inhibitor of **DNA polymerase**, used for Sanger method for DNA sequencing.



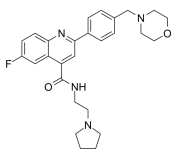
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DDD107498

(DDD-498; M5717)

Cat. No.: HY-117684

DDD107498 (DDD-498) is a potent and orally active **antimalarial** agent, inhibits multiple life-cycle stages of the parasite, with an EC_{50} of 1 nM against P. falciparum 3D7.



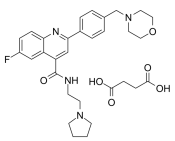
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

DDD107498 succinate

(DDD-498 succinate)

Cat. No.: HY-117684A

DDD107498 succinate (DDD-498 succinate) is a potent and orally active **antimalarial** agent, inhibits multiple life-cycle stages of the parasite, with an EC_{50} of 1 nM against P. falciparum 3D7.

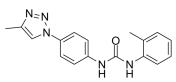


Purity: 98.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

DDX3-IN-1

Cat. No.: HY-121832

DDX3-IN-1 (Compound 16f) is a DEAD-box polypeptide 3 (**DDX3**) inhibitor with CC_{50}s of 50 and 36 μM for **HIV** and **HCV**, respectively. Antiviral activity.

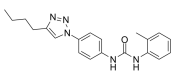


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

DDX3-IN-2

Cat. No.: HY-121969

DDX3-IN-2 is an active DEADbox polypeptide 3 (**DDX3**) inhibitor with an IC_{50} value of 0.3 μM. DDX3-IN-2 shows a broad spectrum of antiviral activity. DDX3-IN-2 has the potential to overcome **HIV** resistance.

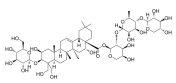


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Deapioplatycodin D

Cat. No.: HY-N0588

Deapioplatycodin D is a triterpenoid saponin isolated from Platycodon grandiflorum, with anti-HCV activity.

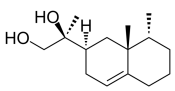


Purity: 97.01%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Debneyol

Cat. No.: HY-N10058

Debneyol exhibits more potent fungicidal activity than validamycin.



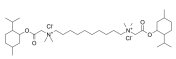
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Decamethoxine

(Septefril; Decametoxin)

Cat. No.: HY-108004

Decamethoxine (Septefril) is a cationic gemini surfactant. Decamethoxine exhibits strong bactericidal and fungicidal effects. Decamethoxine modifies the permeability of the microbial cell membrane, resulting in the destruction and death of diverse microorganisms.



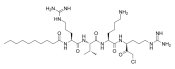
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Decanoyl-RVKR-CMK

(DecRVKRcmk)

Cat. No.: HY-107760

Decanoyl-RVKR-CMK (DecRVKRcmk) inhibits over-expressed gp160 processing and HIV-1 replication.

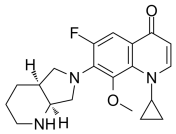


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Decarboxy Moxifloxacin

Cat. No.: HY-135398

Decarboxy Moxifloxacin (compound 8) is a decarboxylated compound of Moxifloxacin.

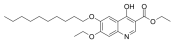


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Decoquinate

Cat. No.: HY-B1036

Decoquinate is a quinolone derivative that can be used for research of coccidiosis in domestic ruminants. Decoquinate also has potent activity against both Plasmodium hepatic development and red cell replication.

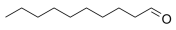


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Decyl aldehyde

Cat. No.: HY-W012570

Decyl aldehyde is a simple ten-carbon aldehyde. Decyl aldehyde is a bacterial luciferase substrate.

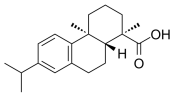


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g, 5 g

Dehydroabietic acid

Cat. No.: HY-N6869

Dehydroabietic acid possesses antiviral activity.



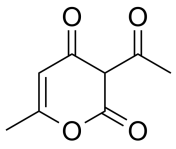
Purity: 98.47%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Dehydroacetic acid

(Biocide 470F)

Cat. No.: HY-B1211

Dehydroacetic acid (Biocide 470F), a pyrone derivative acts as an **antibacterial** and **antifungal** agent. Dehydroacetic acid possess phytotoxic activity.



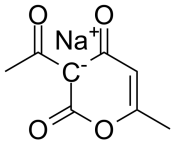
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Dehydroacetic acid sodium

(Sodium dehydroacetate)

Cat. No.: HY-128467

Dehydroacetic acid sodium, a pyrone derivative acts as an **antibacterial** and **antifungal** agent. Dehydroacetic acid possess phytotoxic activity.

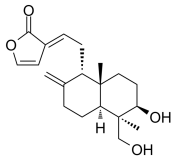


Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 g

Dehydroandrographolide

Cat. No.: HY-N0676

Dehydroandrographolide is extracted from herbal medicine Andrographis paniculata Nees. Dehydroandrographolide reduces oxidative stress in LPS-induced acute lung injury by inactivating iNOS. Dehydroandrographolide has anti-infective activity.

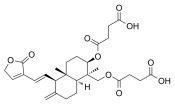


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Dehydroandrographolide succinate

Cat. No.: HY-N0677

Dehydroandrographolide succinate, extracted from herbal medicine Andrographis paniculata (Burm f) Nees, is widely used for the treatment of viral pneumonia and viral upper respiratory tract infections because of its immunostimulatory, anti-infective and anti-inflammatory effect.

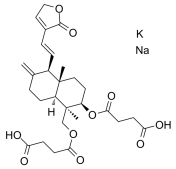


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Dehydroandrographolide succinate potassium sodium salt

Cat. No.: HY-N0677B

Dehydroandrographolide succinate (potassium sodium salt), extracted from herbal medicine Andrographis paniculata (Burm f) Nees, is widely used for the treatment of viral pneumonia and viral upper respiratory tract infections because of its immunostimulatory, anti-infective...

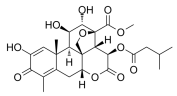


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 20 mg

Dehydrobruceine A

Cat. No.: HY-N8257

Dehydrobruceine A is a low potent antitrypanosomal agent, with an IC_{50} of 88.5 nM for Plasmodium falciparum.



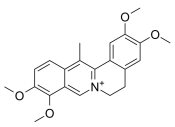
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dehydrocorydaline

(13-Methylpalmatine)

Cat. No.: HY-N0674

Dehydrocorydaline (13-Methylpalmatine) is an alkaloid that regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline elevates **p38 MAPK** activation. Anti-inflammatory and anti-cancer activities..



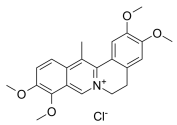
Purity: 99.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dehydrocorydaline chloride

(13-Methylpalmatine chloride)

Cat. No.: HY-N0674A

Dehydrocorydaline chloride (13-Methylpalmatine chloride) is an alkaloid that regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline chloride elevates **p38 MAPK** activation.



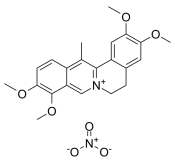
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dehydrocorydaline nitrate

(13-Methylpalmatine nitrate)

Cat. No.: HY-N4238

Dehydrocorydaline nitrate (13-Methylpalmatine nitrate) is an alkaloid. Dehydrocorydaline regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline nitrate elevates **p38 MAPK** activation.

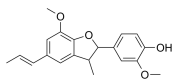


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Dehydrodiisoeugenol

Cat. No.: HY-N0589

Dehydrodiisoeugenol is isolated from Myristica fragrans Houtt, shows anti-inflammatory and anti-bacterial actions. Dehydrodiisoeugenol inhibits LPS- stimulated **NF-κB** activation and cyclooxygenase (**COX**)-2 gene expression in murine macrophages.

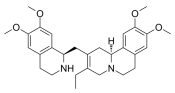


Purity: 99.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Dehydroemetine

Cat. No.: HY-121241

Dehydroemetine, a synthetic analogue of emetine dihydrochloride, is used for visceral leishmaniasis. Dehydroemetine used for anti-parasites.

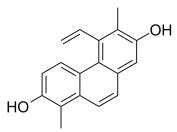


Purity: 98.60%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Dehydrojuncusol

Cat. No.: HY-N8188

Dehydrojuncusol, a potent **HCV** inhibitor, targets **HCV NS5A** and is able to inhibit RNA replication of replicons harboring resistance mutations to anti-NS5A direct-acting antivirals.

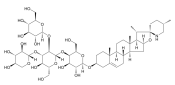


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dehydrotomatine

Cat. No.: HY-N7001

Dehydrotomatine is a steroidal glycoalkaloid (SGA). α-tomatine and Dehydrotomatine accumulate in the mature green fruits, leaves, and flowers of tomatoes (Solanum lycopersicum) and function as defensive compounds against pathogens and predators.



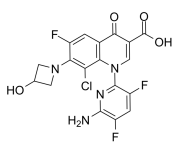
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.



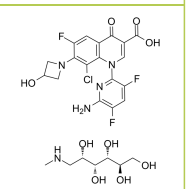
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

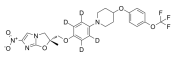


Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Delamanid-d4

(OPC-67683-d4) Cat. No.: HY-10846S

Delamanid D4 is the deuterium labeled Delamanid. Delamanid, a newer **mycobacterial cell wall synthesis** inhibitor, inhibits the synthesisi of mucolic acids.

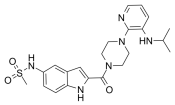


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Delavirdine

(U 90152; BHAP-U 90152) Cat. No.: HY-10571

Delavirdine (U 90152) is a potent, highly specific and orally active **non-nucleoside reverse transcriptase** inhibitor (NNRTI).

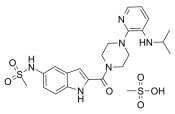


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Delavirdine mesylate

(U 90152 mesylate; BHAP-U 90152 mesylate) Cat. No.: HY-10571A

Delavirdine (U 90152) mesylate is a potent, highly specific and orally active **non-nucleoside reverse transcriptase** inhibitor (NNRTI).

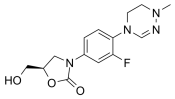


Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

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.

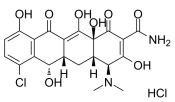


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Demeclocycline hydrochloride

Cat. No.: HY-17560

Demeclocycline hydrochloride is a tetracycline antibiotic; is an antibiotic in the treatment of Lyme disease, acne, and bronchitis.

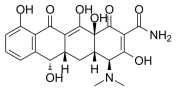


Purity: 95.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Demecycline

Cat. No.: HY-108971

Demecycline, a tetracycline antibiotic, is the C6-demethylated derivative of Tetracycline (HY-A0107) against bacterial infections including pneumonia and other respiratory tract infections.

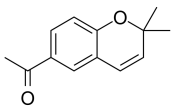


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Demethoxyencecalin

Cat. No.: HY-77173

Demethoxyencecalin is a chromene isolated from Helianthus annuus, has **antifungal** activities.

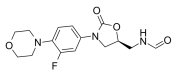


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Demethyl linezolid

Cat. No.: HY-136613

Demethyl linezolid is a impurity of linezolid. Demethyl linezolid is a useful antimicrobial agent extracted from patent WO1995007271A1, example 9, effective against a number of human and veterinary pathogens.

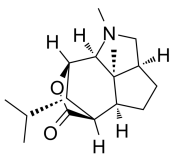


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dendrobine

Cat. No.: HY-N0638

Dendrobine is an alkaloid isolated from Dendrobium nobile. Dendrobine possesses antiviral activity against **influenza A viruses**, with **IC_{50}**s of 3.39 μM, 2.16 μM and 5.32 μM for A/FM-1/1/47 (H1N1), A/Puerto Rico/8/34 H274Y (H1N1) and A/Aichi/2/68 (H3N2), respectively.

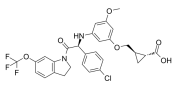


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

DENV-IN-2

Cat. No.: HY-138061

DENV-IN-2 is a potent **dengue viral replication** inhibitor extracted from patent WO2018215315A1, compound 6AB, has an **EC_{50}** of 0.016 nM. DENV-IN-2 shows high potent activity against all four serotypes of the Dengue virus with EC_{50}s ranging from 0.013 to 0.029 nM.

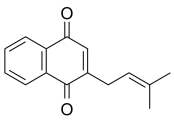


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Deoxylapachol

Cat. No.: HY-N3733

Deoxylapachol is a major cytotoxic component of New Zealand brown alga, Landsburgia quercifolia. Deoxylapachol has **antifungal** and anti-cancer activity.

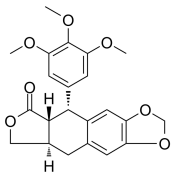


Purity: 99.07%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Deoxypodophyllotoxin

Cat. No.: HY-N2500

Deoxypodophyllotoxin (DPT), a derivative of podophyllotoxin, is a lignan with potent antimitotic, anti-inflammatory and antiviral properties isolated from rhizomes of Sinopodophullumhexandrum (Berberidaceae).

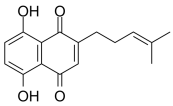


Purity: 99.86%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Deoxyshikonin

Cat. No.: HY-N2187

Deoxyshikonin is isolated from Lithospermum erythrorhizon Sieb with antitumor activity.



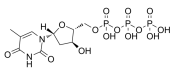
Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Deoxythymidine-5'-triphosphate

(dTTP)

Cat. No.: HY-138615

Deoxythymidine-5'-triphosphate (dTTP), a deoxynucleotide, can be used in deoxyribonucleic acid synthesis.

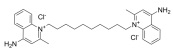


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dequalinium Chloride

Cat. No.: HY-B0567

Dequalinium Chloride is a selective blocker of apamin-sensitive K+ channels. Target: Potassium Channel Dequalinium Chloride is a selective blocker of apamin-sensitive K+ channels.



Purity: 99.22%
Clinical Data: Launched
Size: 50 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%
Clinical Data: No Development Reported
Size: 500 µg, 1 mg, 5 mg

Dermaseptin TFA

Cat. No.: HY-P0263A

Dermaseptin TFA, a peptide isolated from frog skin, exhibits potent **antimicrobial** activity against bacteria, fungi, and protozoa at micromolar concentration.

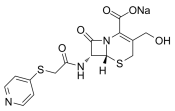
Purity: 95.56%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.



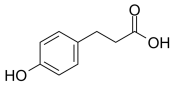
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desaminotyrosine

(3-(4-Hydroxyphenyl)propionic acid)

Cat. No.: HY-W015346

Desaminotyrosine is a microbially associated metabolite protecting from **influenza** through augmentation of **type I interferon** signaling.



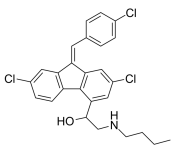
Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Desbutyl Lumefantrine

(Desbutyl-benflumetol)

Cat. No.: HY-12781

Desbutyl Lumefantrine is a metabolite of lumefantrine with antimalarial activity.



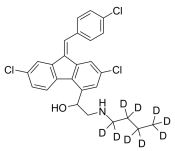
Purity: 99.66%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desbutyl Lumefantrine D9

(Desbutyl-benflumetol D9)

Cat. No.: HY-12781S

Desbutyl Lumefantrine D9 is the deuterium labeled euterium labeled, which is a metabolite of Lumefantrine.

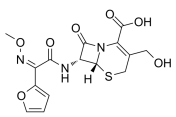


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Descarbamoyl cefuroxime

Cat. No.: HY-135372

Descarbamoyl cefuroxime is a degradation product of Cefuroxime. Descarbamoyl cefuroxime is also an intermediate for the synthesis of Cephalosporin antibiotics.

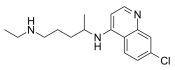


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desethyl chloroquine

Cat. No.: HY-135811

Desethyl chloroquine is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of **autophagy** and **toll-like receptors (TLRs)**. Desethyl chloroquine possesses antiplasmodic activity.

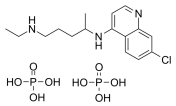


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desethyl chloroquine diphosphate

Cat. No.: HY-135811A

Desethyl chloroquine diphosphate is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of **autophagy** and **toll-like receptors (TLRs)**. Desethyl chloroquine diphosphate possesses antiplasmodic activity.



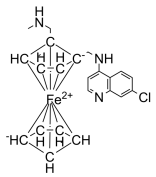
Purity: 99.44%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Desmethyl ferroquine

(SSR97213)

Cat. No.: HY-135847

Desmethyl ferroquine (SSR97213) is the active and major metabolite of Ferroquine. Ferroquine is an antimalarial. Desmethyl ferroquine shows significant activity against Chloroquine-susceptible and resistant P. falciparum strains.

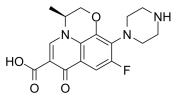


Purity: 98.02%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Desmethyl Levofloxacin

Cat. No.: HY-135389

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.

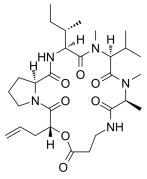


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Destruxin A

Cat. No.: HY-N6689

Destruxin A (DA) is a cyclo-peptidic mycotoxin from the entomopathogenic fungus Metarhizium anisopliae, with insecticidal, anti-viral and antiproliferative activities.

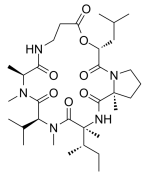


Purity: 96.77%
Clinical Data: No Development Reported
Size: 1 mg

Destruxin B

Cat. No.: HY-N6690

Destruxin B, isolated from entomopathogenic fungus Metarhizium anisopliae, is one of the cyclodepsipeptides with insecticidal and anticancer activities.



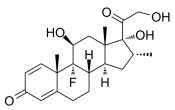
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dexamethasone

(Hexadecadrol; Prednisolone F)

Cat. No.: HY-14648

Dexamethasone (Hexadecadrol) is a **glucocorticoid receptor** agonist. Dexamethasone also significantly decreases CD11b, CD18, and CD62L expression on neutrophils, and CD11b and CD18 expression on monocytes.

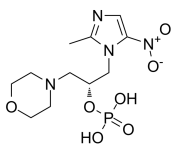


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dextrorotation nimorazole phosphate ester

Cat. No.: HY-18716

Dextrorotation nimorazole phosphate ester is an anti-anaerobic and anti-parasitic agent. Target: Antibacterial, Antiparasitic Dextrorotary morpholine ornidazole organic phosphate is a newly developed, highly efficient, good tolerated, fourth-generation nitroimidazole derivative.



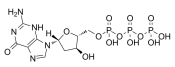
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

dGTP

(2'-Deoxyguanosine-5'-triphosphate)

Cat. No.: HY-138616

dGTP (2'-Deoxyguanosine-5'-triphosphate), a guanosine nucleotide, can be used in deoxyribonucleic acid synthesis. Guanosine nucleotides (GDP, GTP, dGDP, and dGTP) are highly susceptible to oxidative damage to 8-oxo-GDP (8-O-GDP), 8-O-dGTP, 8-O-GTP, and 8-O-dGTP.

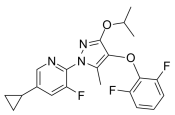


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHODH-IN-1

Cat. No.: HY-135282

DHODH-IN-1 (compound 18d) is a potent **Dihydroorotate Dehydrogenase (DHODH)** inhibitor with an **IC_{50}** of 25 nM. DHODH-IN-1 is an inhibitor of pyrimidine biosynthesis pathway.

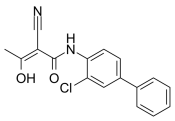


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHODH-IN-3

Cat. No.: HY-135618

DHODH-IN-3 (compound 3) is a potent inhibitor of **Human Dihydroorotate Dehydrogenases (HsDHODH)** with an **IC_{50}** value of 261 nM. DHODH-IN-3 binds to the the ubiquinone binding cavities in DHODH with a **K_i^{app}** of 32 nM.

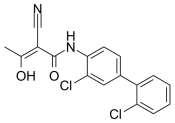


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHODH-IN-4

Cat. No.: HY-135619

DHODH-IN-4 (compound 17) is a human and Plasmodium falciparum **dihydroorotate dehydrogenase (DHODH)** inhibitor, with **IC_{50}** values of 4 μM and 0.18 μM for PfDHODH and HsDHODH, respectively. DHODH-IN-4 (compound 17) possess antimalarial activity.

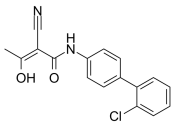


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHODH-IN-8

Cat. No.: HY-135666

DHODH-IN-8 (Compound 27) is an inhibitor of **human** and **Plasmodium falciparum dihydroorotate dehydrogenase (DHODH)** with **IC_{50}**s of 0.13 μM and 47.4 μM, and **K_i**s of 0.016 μM and 5.6 μM, respectively. DHODH-IN-8 has antimalarial activity.

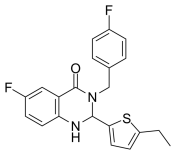


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHQZ 36

Cat. No.: HY-123601

DHQZ 36 is a potent inhibitor of retrograde trafficking. DHQZ 36 inhibits **Leishmania amazonensis** infection in macrophages with an **EC_{50}** of 13.63 μM. DHQZ 36 has potent anti-parasite activity.

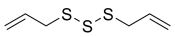


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diallyl Trisulfide

Cat. No.: HY-117235

Diallyl Trisulfide is isolated from Garlic. Diallyl Trisulfide suppresses the growth of **Penicillium expansum** (MFC_{99} value: ≤ 90 μg/mL) and promotes **apoptosis** via production of **reactive oxygen species (ROS)** and disintegration of cellular ultrastructure. Anticancer effect.

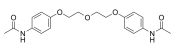


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Diamfenetide

Cat. No.: HY-119893

Diamfenetide is used for the study of Fasciola hepatica infections in vitro. Diamfenetide leads to irreversible paralysis in vitro of immature and adult Fasciola hepatica.



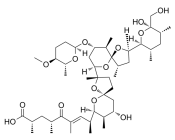
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dianemycin

(Nanchangmycin free acid)

Cat. No.: HY-100528A

Dianemycin (Nanchangmycin free acid), a polyether antibiotic produced by Streptomyces nanchangensis NS3226, inhibits gram-positive bacteria. Nanchangmycin is a broad spectrum antiviral active against Zika virus.



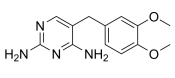
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Diaveridine

(EGIS-5645)

Cat. No.: HY-B1902

Diaveridine (EGIS-5645) is a **dihydrofolate reductase** (**DHFR**) inhibitor with a **K_i** of 11.5 nM for the wild type DHFR and also an antibacterial agent.



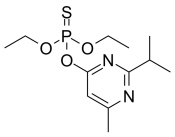
Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Diazinon

(Dimpylate)

Cat. No.: HY-B1113

Diazinon is a thiophosphoric acid ester, is a nonsystemic organophosphate insecticide, used to control cockroaches, silverfish, ants, and fleas.

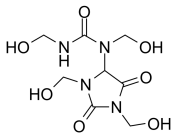


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diazolidinyl urea

Cat. No.: HY-W009350

Diazolidinyl urea, a broad spectrum preservative, is a formaldehyde-releasing compound that releases formaldehyde through its decomposition. Diazolidinyl urea is effective against most contaminating microorganisms, especially Pseudomonas.



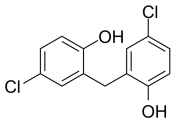
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Dichlorophen

(DDM)

Cat. No.: HY-12638

Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.



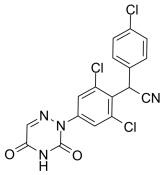
Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Diclazuril

(R-64433)

Cat. No.: HY-B0357

Diclazuril (R-64433), a benzeneacetonitrile derivative, is a potent and orally active **anticoccidial agent**.

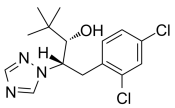


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Diclobutrazol

Cat. No.: HY-W019803

Diclobutrazol, a systemic fungicide, is highly active against rusts, powdery mildews, and other fungal phytopathogens. Diclobutrazol can be used as a pesticide to control of various crop diseases.

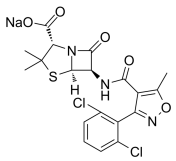


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dicloxacillin sodium

Cat. No.: HY-B1459

Dicloxacillin sodium is a narrow-spectrum β-lactam antibiotic of the penicillin family. Dicloxacillin sodium is active against β-lactamase-producing organisms such as Staphylococcus aureus.



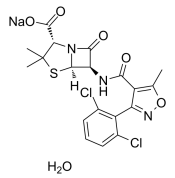
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Dicloxacillin Sodium hydrate

(Dicloxacillin sodium salt monohydrate)

Cat. No.: HY-B0977

Dicloxacillin Sodium hydrate (Dicloxacillin sodium salt monohydrate) is a narrow-spectrum β-Lactam antibiotic of the penicillin class, is used to treat infections caused by susceptible Gram-positive bacteria, active against beta-lactamase-producing organisms such...

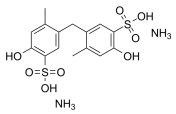


Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Dicresulene diammonium

Cat. No.: HY-105967A

Dicresulene diammonium is an impurity of Policresulen, an organic acid with hemostatic, antimicrobial and antiviral activities.



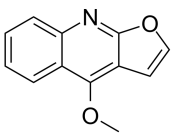
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Dictamine

(Dictamnine; Dectamine)

Cat. No.: HY-N0849

Dictamnine (Dictamine) has the ability to exert cytotoxicity in human cervix, colon, and oral carcinoma cells; A natural plant product has been reported to have antimicrobial activity against bacteria and fungi.



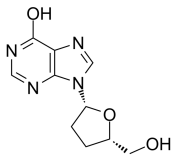
Purity: 99.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Didanosine

(2',3'-Dideoxyinosine; ddI)

Cat. No.: HY-B0249

Didanosine(Videx) is a reverse transcriptase inhibitor with an IC50 of 0.49 μM. Target: NRTIs; HIV Didanosine is a dideoxynucleoside compound in which the 3'-hydroxy group on the sugar moiety has been replaced by a hydrogen.

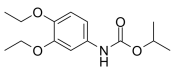


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Diethofencarb

Cat. No.: HY-136384

Diethofencarb is a fungicide with strong activity against Botrytis cinerea and Benzimidazole-resistant strains of Botryis spp. Diethofencarb has a role as an antifungal agrochemical.

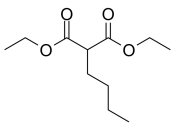


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diethyl butylmalonate

Cat. No.: HY-44178

Diethyl butylmalonate exhibits toxicity to T. pyriformis, with a log(IGC50^{-1}) of 0.557.

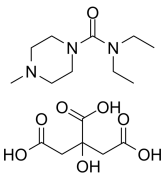


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diethylcarbamazine citrate

Cat. No.: HY-12642

Diethylcarbamazine citrate is an inhibitor of arachidonic acid metabolism in filarial microfilaria; is highly specific for several parasites and does not contain any toxic metallic elements.



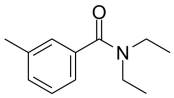
Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Diethyltoluamide

(DEET; N,N-Diethyl-m-toluamide)

Cat. No.: HY-B0978

Diethyltoluamide is the most common active ingredient in insect repellents. It is intended to provide protection against mosquitoes, ticks, fleas, chiggers, leeches, and many other biting insects.

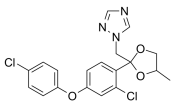


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Difenoconazole

Cat. No.: HY-B0850

Difenoconazole is a broad-spectrum triazole fungicide that inhibits ergosterol biosynthesis via inhibition of the cytochrome P450-dependent 14α-demethylation of lanosterol, which results in disruption of the fungal cell membrane and cell death.

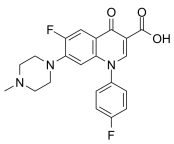


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Difloxacin

Cat. No.: HY-121272

Difloxacin is an antimicrobial agent.

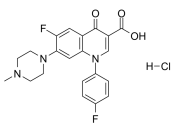


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Difloxacin hydrochloride

Cat. No.: HY-N7066

Difloxacin hydrochloride is a broad-spectrum antibacterial drug. Difloxacin hydrochloride inhibits bacterial DNA gyrase and exhibits a concentration-dependant bactericidal effect by interference with the activity of DNA gyrase and topoisomerase IV.

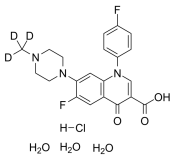


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Difloxacin-d3 hydrochloride trihydrate

Cat. No.: HY-121272AS

Difloxacin D3 hydrochloride trihydrate is a deuterium labeled Difloxacin. Difloxacin is an antimicrobial agent.

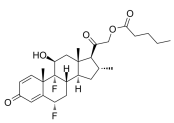


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diflucortolone valerate

Cat. No.: HY-U00058

Diflucortolone valerate is a powerful corticosteroid used topically for the research of various skin diseases.



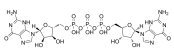
Purity: 99.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Diguanosine 5′-triphosphate

(Gp3G)

Cat. No.: HY-139099

Diguanosine 5′-triphosphate (Gp3G) is a kind of homodinucleotide from by GTP:GTP guanylyltransferase. Diguanosine 5′-triphosphate is a virus-specific oligonucleotide, can be used to prime reovirus transcription and inhibit RNA methylation.

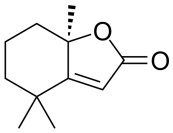


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dihydroactinidiolide

Cat. No.: HY-107805

Dihydroactinidiolide, existing in plant leaves and fruits, is a potent plant growth inhibitor, a regulator of gene expression and is responsible for photo acclimation in Arabidopsis.



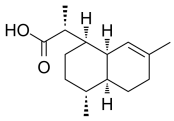
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Dihydroartemisinic acid

(Dihydroqinghao acid)

Cat. No.: HY-N4106

Dihydroartemisinic acid (Dihydroqinghao acid) is a biosynthetic precursor to the antimalarial agent Artemisinin.



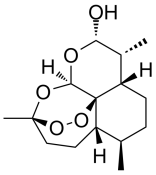
Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Dihydroartemisinin

(Dihydroqinghaosu; β-Dihydroartemisinin; Artenimol)

Cat. No.: HY-N0176

Dihydroartemisinin is a potent **anti-malaria** agent.



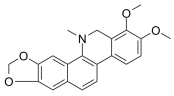
Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Dihydrochelerythrine

(12,13-Dihydrochelerythrine)

Cat. No.: HY-N0903

Dihydrochelerythrine is a natural compound isolated from the leaves of Macleaya microcarpa; has antifungal activity. IC50 value: Target: in vitro: Dihydrochelerythrine showed the highest antifungal activity against B.



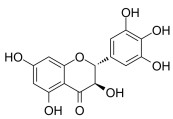
Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dihydromyricetin

(Ampelopsin; Ampeloptin)

Cat. No.: HY-N0112

Dihydromyricetin is a potent inhibitor with an IC_{50} of 48 μM on **dihydropyrimidinase**. Dihydromyricetin can activate autophagy through inhibiting **mTOR** signaling. Dihydromyricetin suppresses the formation of mTOR complexes (**mTORC1/2**).



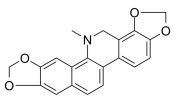
Purity: 99.79%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Dihydrosanguinarine

(13,14-Dihydrosanguinarine)

Cat. No.: HY-N0902

Dihydrosanguinarine is a natural compound isolated from the leaves of Macleaya microcarpa; has antifungal and anticancer activity.



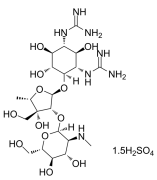
Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dihydrostreptomycin sulfate

(Dihydrostreptomycin sesquisulfate)

Cat. No.: HY-B1241

Dihydrostreptomycin sulfate is an aminoglycoside antibiotic, used to treat bacterial diseases in cattle, pigs and sheep.

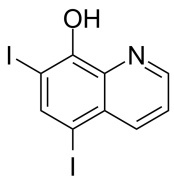


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

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.

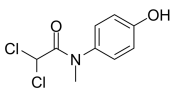


Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Diloxanide

Cat. No.: HY-119972

Diloxanide is an **anti-protozoal agent** and can be used for the research of asymptomatic-intestinal amebiasis caused by Entamoeba histolytica or some other protozoal infections.

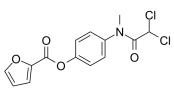


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Diloxanide furoate

Cat. No.: HY-B1147

Diloxanide furoate is the prodrug of Diloxanide. Diloxanide furoate is a potent and orally active **anti-protozoal agent** and can be used for the research of amebiasis, mild intestinal amebiasis or asymptomatic cyst carriers.

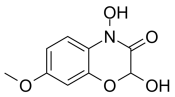


Purity: 99.80%
Clinical Data: Launched
Size: 50 mg

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.



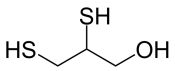
Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dimercaprol

(2,3-Dimercapto-1-propanol; Dithioglycerol)

Cat. No.: HY-B1285

Dimercaprol (2,3-Dimercapto-1-propanol) is an anti-heavy metal-poisoning drug, which exhibits anti-**HIV** activity.

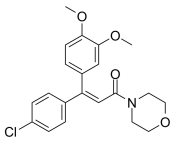


Purity: 98.02%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Dimethomorph

Cat. No.: HY-B0846

Dimethomorph is a morpholine fungicide that inhibits fungal cell wall formation. Dimethomorph inhibits mycelial growth of the **oomycete fungi**, **P. citrophthora**, **P. parasitica**, **P. capsici**, and **P.**.



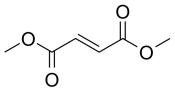
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dimethyl fumarate

(DMF)

Cat. No.: HY-17363

Dimethyl fumarate (DMF) is an orally active and brain-penetrant **Nrf2** activator and induces upregulation of antioxidant gene expression.



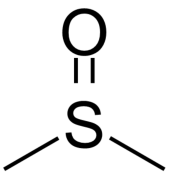
Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Dimethyl sulfoxide

(DMSO)

Cat. No.: HY-Y0320

Dimethyl sulfoxide (DMSO) is an aprotic solvent that dissolves both polar and nonpolar compounds. Dimethyl sulfoxide has anti-freezing and bacteriostatic properties.



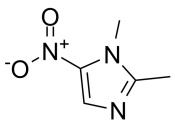
Purity: ≥99.0%
Clinical Data: Launched
Size: 100 mL, 200 mL, 500 mL

Dimetridazole

(1,2-Dimethyl-5-nitroimidazole)

Cat. No.: HY-B1244

Dmetridazole (1,2-Dimethyl-5-nitroimidazole), a nitroimidazole-based antibiotic, combats protozoan infections.



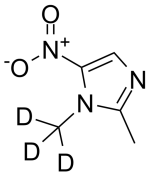
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Dimetridazole-d3

(1,2-Dimethyl-5-nitroimidazole-d3)

Cat. No.: HY-B1244S

Dimetridazole-d3 (1,2-Dimethyl-5-nitroimidazole-d3) is a deuterium labeled Dimetridazole. Dmetridazole, a nitroimidazole-based antibiotic, combats protozoan infections.



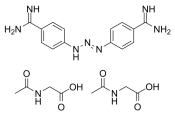
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diminazene aceturate

(Diminazene diaceturate)

Cat. No.: HY-12404

Diminazene aceturate (Diminazene diaceturate) is an anti-trypanosome agent for livestock.



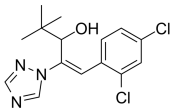
Purity: 99.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Diniconazole

(Rac-diniconazole)

Cat. No.: HY-B1948

Diniconazole is a newly developed fungicide strongly inhibited lanosterol 14 alpha-demethylation catalyzed by a yeast cytochrome P-450.



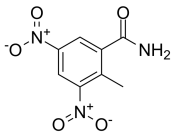
Purity: 98.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Dinitolmide

(Zoalene)

Cat. No.: HY-B1004

Dinitolmide (Zoalene), a fodder additive for poultry, has anti-coccidial effect. Dinitolmide can be used to prevent infections induced by Eimeria, such as Eimeria tenella, Eimeria necatrix, Eimeria brunette, and so on.



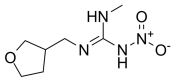
Purity: 99.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Dinotefuran

(MTI-446)

Cat. No.: HY-B0827

Dinotefuran is an insecticide of the neonicotinoid class, its mechanism of action involves disruption of the insect's nervous system by inhibiting nicotinic acetylcholine receptors. Target: nAChR, Antiparasitic.

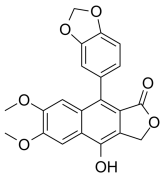


Purity: 98.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Diphyllin

Cat. No.: HY-N2532

Diphyllin is an arylnaphthalene lignan isolated from Justicia procumbens and is a potent **HIV-1** inhibitor with an IC50 of 0.38 μM. Diphyllin is active against **vesicular stomatitis virus (VSV)** and **influenza virus**.

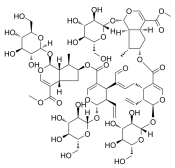


Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg

Dipsanoside B

Cat. No.: HY-N2236

Dipsanoside B is a novel tetrairidoid glucoside from Dipsacus asper. Dipsacus asper Wall.

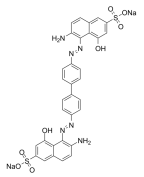


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Direct Violet 1

Cat. No.: HY-D1270

Direct Violet 1, an azo dye, is a textile dye. Direct Violet 1 is also the protein-protein interaction (PPI) between the **SARS-CoV-2 spike protein** and **ACE2** inhibitor with **IC_{50}**s of 1.47-2.63 μM.



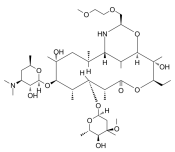
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg

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.

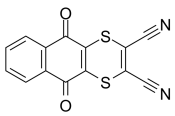


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dithianon

Cat. No.: HY-B1975

Dithianon is a broad-spectrum anthraquinone fungicide with good adherence to the surface of leaves and fruits. Dithianon is used to control several several fungal of some fruits and vegetables, as anthracnose (**Colletotrichum sp.**.



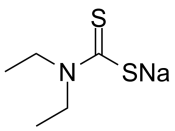
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ditiocarb sodium

(Sodium diethyldithiocarbamate)

Cat. No.: HY-B1637

Ditiocarb sodium (Sodium diethyldithiocarbamate) is an accelerator of the rate of copper cementation. Sodium diethyldithiocarbamate reduces the incidence of **HIV** infection.

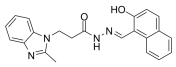


Purity: 98.13%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Divin

Cat. No.: HY-124712

Divin, a potent chelator of iron, is a potent inhibitor of **bacterial cell division** with bacteriostatic effect in **Gram-negative** and **Gram-positive bacteria**.

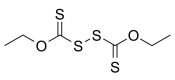


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dixanthogen

Cat. No.: HY-B1186

Dixanthogen is an ectoparasiticide.

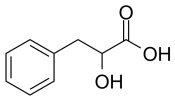


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

DL-3-Phenyllactic acid

Cat. No.: HY-W017162

DL-3-Phenyllactic acid is a broad-spectrum antimicrobial compound.

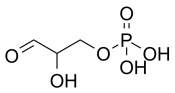


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

DL-Glyceraldehyde 3-phosphate

Cat. No.: HY-113054

DL-Glyceraldehyde 3-phosphate is an intermediate in several metabolic pathways, including glycolysis and gluconeogenesis. DL-Glyceraldehyde 3-phosphate is a potent inhibitor of the growth of **E. coli**. DL-Glyceraldehyde 3-phosphate is a competitive inhibitor of the **acyltransferase**.

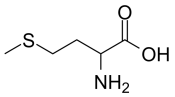


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

DL-Methionine

Cat. No.: HY-N0325

DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills **H. rostochiensis** on potato plants.

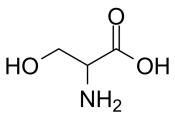


Purity: ≥97.0%
Clinical Data: Launched
Size: 500 mg

DL-Serine

Cat. No.: HY-Y0507

DL-Serine, a fundamental metabolite, is a mixture of D-Serine and L-Serine. DL-Serine has antiviral activity against the multiplication of **tobacco mosaic virus (TMV)**.

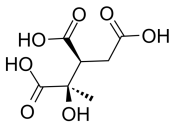


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

DL-threo-2-methylisocitrate

Cat. No.: HY-16581

DL-threo-2-methylisocitrate is a substrate of isocitrate lyase 1(ICL1).

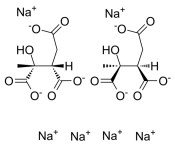


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-threo-2-methylisocitrate sodium

Cat. No.: HY-16581A

DL-threo-2-methylisocitrate is a substrate of isocitrate lyase 1(ICL1). IC50 value: Target: The Km of purified recombinant ICL1 for threo-D(s)L(s)-isocitrate (ICA) was determined to be 188 μM using Michaelis-Menten non-linear least squares fit, with a kcat of 5.24 s-1.

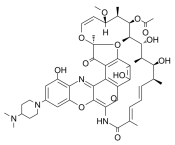


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

dmDNA31

Cat. No.: HY-128916

dmDNA31 is a rifamycin-class antibiotic that inhibits bacterial DNA-dependent RNA polymerase with potent bactericidal activity against S. aureus.

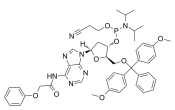


Purity: 99.73%
Clinical Data:
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

DMT-dA(PAc) Phosphoramidite

Cat. No.: HY-138581

DMT-dA(PAc) Phosphoramidite is a dIPhosphoramidite and can be used for DNA or RNA synthesis.

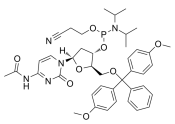


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

DMT-dC(ac) Phosphoramidite

Cat. No.: HY-138586

DMT-dC(ac) Phosphoramidite is a modified phosphoramidite monomer, which can be used for the oligonucleotide synthesis.

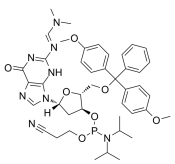


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

DMT-dG(dmf) Phosphoramidite

Cat. No.: HY-138585

DMT-dG(dmf) Phosphoramidite is a phosphinamide monomer that can be used in the preparation of oligonucleotides.

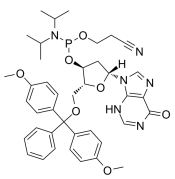


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

DMT-dI Phosphoramidite

Cat. No.: HY-137576

Phosphoramidite is a modified phosphoramidite monomer used for the oligonucleotide synthesis.

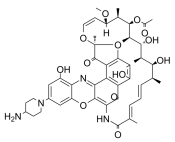


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DNA31

Cat. No.: HY-128917

DNA31 is a potent **RNA polymerase** inhibitor.

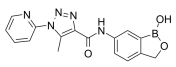


Purity: 98.20%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

DNDI-6148

Cat. No.: HY-139854

DNDI-6148 is a novel preclinical candidate for the treatment of visceral leishmaniasis.

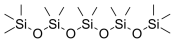


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dodecamethylpentasiloxane

Cat. No.: HY-W011035

Dodecamethylpentasiloxane is a component of siloxanes and can be used as silicone oil. Dodecamethylpentasiloxane exhibits insecticidal activity against bed bug.



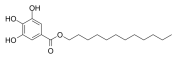
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dodecyl gallate

(Lauryl gallate)

Cat. No.: HY-124082

Dodecyl gallate (Lauryl gallate) has been widely used as an antioxidant in food manufacturing, as well as in the pharmaceutical and cosmetic industries. Dodecyl gallate also is active against a highly relevant animal virus such as African swine fever virus (ASFV).



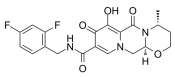
Purity: 99.99%
Clinical Data: No Development Reported
Size: 5 g

Dolutegravir

(S/GSK1349572)

Cat. No.: HY-13238

Dolutegravir (S/GSK1349572) is a highly potent and orally bioavailable **HIV integrase strand transfer** inhibitor with an IC_{50} of 2.7 nM for HIV-1 integrase-catalyzed strand transfer.



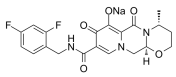
Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Dolutegravir sodium

(S/GSK1349572 sodium)

Cat. No.: HY-13238A

Dolutegravir sodium (S/GSK1349572 sodium) is a highly potent and orally bioavailable **HIV integrase strand transfer** inhibitor with an IC_{50} of 2.7 nM for HIV-1 integrase-catalyzed strand transfer.

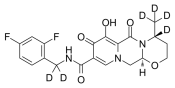


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Dolutegravir-d6

Cat. No.: HY-13238S

Dolutegravir-d6 (S/GSK1349572-d6) is the deuterium labeled Dolutegravir. Dolutegravir (S/GSK1349572) is a highly potent and orally bioavailable **HIV integrase strand transfer** inhibitor with an IC_{50} of 2.7 nM for HIV-1 integrase-catalyzed strand transfer.

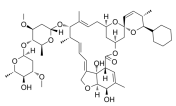


Purity: >98%
Clinical Data:
Size: 2.5 mg, 500 µg, 1 mg

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.



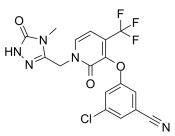
Purity: 98.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Doravirine

(MK-1439)

Cat. No.: HY-16767

Doravirine (MK-1439) is a highly specific **HIV-1 nonnucleoside reverse transcriptase** inhibitor with IC_{50}s of 4.5 nM, 5.5 nM and 6.1 nM against the wild type and **K103N** and **Y181C reverse transcriptase** mutants, respectively.



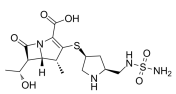
Purity: ≥98.0%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

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.



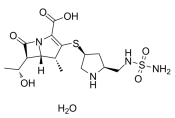
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Doripenem monohydrate

(S 4661 monohydrate)

Cat. No.: HY-B0187A

Doripenem monohydrate is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens. Target: Antibacterial Doripenem is an ultra-broad-spectrum injectable antibiotic.



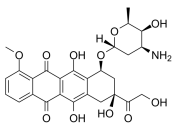
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



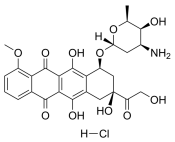
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

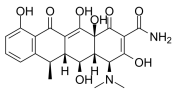


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Doxycycline

Cat. No.: HY-N0565

Doxycycline, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

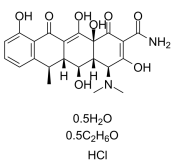


Purity: 96.85%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 500 mg

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.

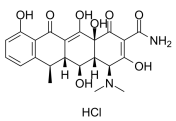


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Doxycycline hydrochloride

Cat. No.: HY-N0565A

Doxycycline hydrochloride, an antibiotic, is an orally active and broad-spectrum metalloproteinase (**MMP**) inhibitor.

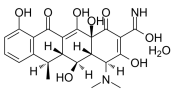


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Doxycycline monohydrate

Cat. No.: HY-W008923

Doxycycline monohydrate is an antibiotic and broad-spectrum metalloproteinase (**MMP**) inhibitor.



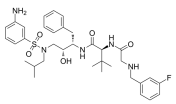
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

DPC-681

(DPH-153893)

Cat. No.: HY-19400

DPC-681 is a potent and selective inhibitor of HIV protease with IC90s for wild-wild-type HIV-1 of 4 to 40 nM. IC50 value: 4 - 40 nM Target: HIV protease in vitro: DPC 681 is extremely potent inhibitor of wild-type HIV-1.

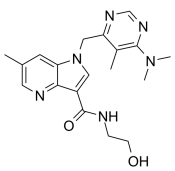


Purity: 99.72%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

DprE1-IN-2

Cat. No.: HY-100531

DprE1-IN-2 (compound 18) is a potent **DprE1** inhibitor with an IC_{50} of 28 nM. DprE1-IN-2 has antituberculosis effect.

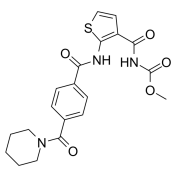


Purity: 99.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

DprE1-IN-4

Cat. No.: HY-138671

DprE1-IN-4 is a potent and orally active noncovalent **DprE1** inhibitor with an IC_{50} of 0.90 μg/mL.



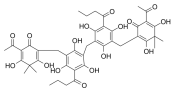
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dryocrassin ABBA

(Dryocrassin)

Cat. No.: HY-N0530

Dryocrassin ABBA (Dryocrassin) is a flavonoid natural product derived from Dryopteris crassirhizoma, with antiviral and antibacterial activities. Dryocrassin ABBA exhibits antiviral activity against **H5N1** avian influenza virus.

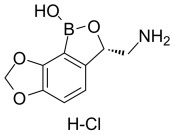


Purity: 98.43%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

DS86760016

Cat. No.: HY-124679

DS86760016 is a potent **leucyl-tRNA synthetase (LeuRS)** inhibitor with activity against multidrug-resistant (MDR) Gram-negative bacteria, such as Escherichia coli, Klebsiella pneumoniae, and Pseudomonas aeruginosa.



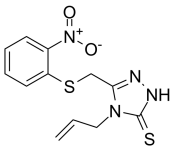
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DSHS00884

(SSYA10-001)

Cat. No.: HY-113794

DSHS00884 is a potent **human papillomavirus E6** inhibitor with an IC_{50} of 10 μM.

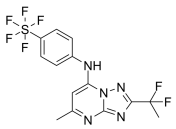


Purity: 98.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

DSM265

Cat. No.: HY-100184

DSM265 is a long-duration inhibitor of P. falciparum dihydroorotate dehydrogenase (**PfDHODH**) with an IC_{50} of 8.9 nM. DSM265 can also inhibit the growth of **Pf3D7** parasites with an EC_{50} of 4.3 nM.

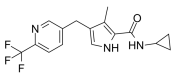


Purity: 99.72%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 250 mg, 500 mg

DSM502

Cat. No.: HY-132170

DSM502 is a pyrrole-based **Dihydroorotate Dehydrogenase (DHODH) inhibitor. DSM502 exhibits nanomolar potency againsts Plasmodium DHODH and Plasmodium parasites, with no inhibition of mammalian DHODHs.**.

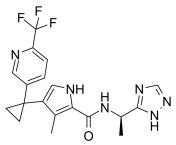


Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

DSM705

Cat. No.: HY-132171

DSM705 is a pyrrole-based **Dihydroorotate Dehydrogenase (DHODH)** inhibitor. DSM705 exhibits nanomolar potency against Plasmodium DHODH and Plasmodium parasites, with no inhibition of mammalian DHODHs. DSM705 is a potent antimalarial compound.

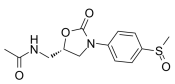


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DuP 105

Cat. No.: HY-101726

DuP 105 is an orally active oxazolidinone, a new class of synthetic antimicrobial agent with activity against gram-positive bacteria.

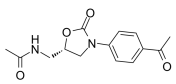


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dup-721

Cat. No.: HY-139618

DuP-721 is a broad spectrum and orally active **antibacterial agent** against a variety of clinically susceptible and resistant bacteria, especially M. tuberculosis.



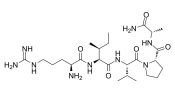
Purity: 98.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dusquetide

(SGX942)

Cat. No.: HY-P2076

Dusquetide (SGX942) is a first-in-class **innate defense regulator (IDR)**. Dusquetide modulates the innate immune response to both PAMPs and DAMPs by binding to p62. Dusquetide shows activity in both reducing inflammation and increasing clearance of bacterial infection.



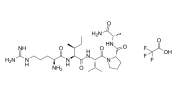
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dusquetide TFA

(SGX942 TFA)

Cat. No.: HY-P2076A

Dusquetide (SGX942) TFA is a first-in-class **innate defense regulator (IDR)**. Dusquetide TFA modulates the innate immune response to both PAMPs and DAMPs by binding to p62. Dusquetide TFA shows activity in both reducing inflammation and increasing clearance of bacterial infection.

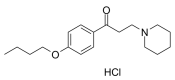


Purity: 98.49%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Dyclonine hydrochloride

(Dyclocaine hydrochloride) Cat. No.: HY-B0364A

Dyclonine hydrochloride (Dyclocaine hydrochloride) is an effective component of Runhou tablets. Dyclonine hydrochloride has significant bactericidal and fungicidal activity.

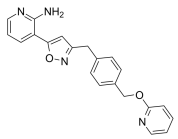


Purity: 98.39%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

E1210

(APX001A) Cat. No.: HY-18233

E1210 is a first-in-class, broad-spectrum and orally active antifungal. E1210 has a mechanism of action-inhibition of fungal glycosylphosphatidylinositol (GPI) biosynthesis.

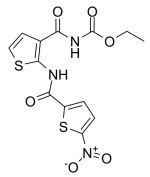


Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

EACC

Cat. No.: HY-129111

EACC is a reversible **autophagy** inhibitor, which can block autophagic flux. EACC selectively inhibits the translocation of autophagosome-specific SNARE Stx17 thereby blocking autophagosome-lysosome fusion.

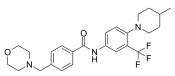


Purity: 99.25%
Clinical Data:
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

EBOV/MARV-IN-1

Cat. No.: HY-137498

EBOV/MARV-IN-1 is a potent inhibitor of **Ebola virus (EBOV)** and **Marburg virus (MARV)**, with broad-spectrum activity (EC_{50}=0.31, and 0.82 μM, respectively) and low cytotoxicity (SI>100) in HeLa cells.

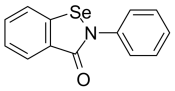


Purity: 99.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ebselen

(SPI-1005; PZ-51; CCG-39161) Cat. No.: HY-13750

Ebselen (SPI-1005), a glutathione peroxidase mimetic, is a potent **voltage-dependent calcium channel (VDCC)** blocker. Ebselen potently inhibits **M**^{pro} (IC_{50}=0.67 μM) and **COVID-19** virus (EC_{50}=4.67 μM).Ebselen is an inhibitor of **HIV-1** capsid CTD dimerization.

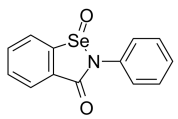


Purity: 99.58%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ebselen oxide

Cat. No.: HY-114548

Ebselen oxide, the selenone analogue of Ebselen, covalently modifies diguanylate cyclase (DGC) to inhibit c-di-GMP-receptor interactions and reduces DGC activity. Ebselen oxide also inhibits alginate production (IC_{50}=14 μM) by Pseudomonas aeruginosa.

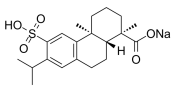


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ecabet sodium

(TA-2711) Cat. No.: HY-B0691A

Ecabet sodium (TA-2711) is currently applied to some gastrointestinal disease by inhibiting the **ROS** production and improving Helicobacter pylori eradication. Ecabet sodium reduces **apoptosis**.

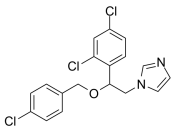


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Econazole

((±)-Econazol) Cat. No.: HY-B0885

Econazole is an antifungal compound of the imidazole class.

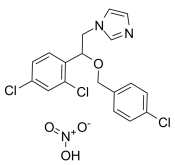


Purity: 99.37%
Clinical Data: Launched
Size: 500 mg

Econazole nitrate

Cat. No.: HY-B0453

Econazole nitrate is an imidazole class antifungal medication. Econazole nitrate also has antibacterial activity.

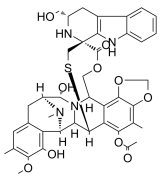


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Ecubectedin

Cat. No.: HY-139570

Ecubectedin is a derivative. Ecteinascidins is a family of tetrahydroisoquinoline alkaloids with wide range of antitumor and antimicrobial activities.



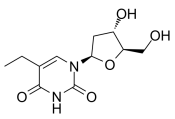
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Edoxudine

(EUDR)

Cat. No.: HY-B1011

Edoxudine is an antiviral drug, is an analog of thymidine, shows effectiveness against herpes simplex virus.



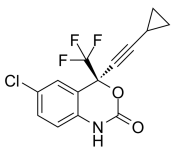
Purity: 99.31%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Efavirenz

(DMP 266; EFV; L-743726)

Cat. No.: HY-10572

Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

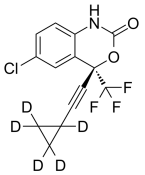


Purity: 99.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Efavirenz-d5

Cat. No.: HY-10572S

Efavirenz-d5 (DMP 266-d5) is the deuterium labeled Efavirenz. Efavirenz (DMP 266) is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a K_i of 2.93 nM and exhibits an IC_{95} of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

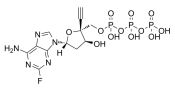


Purity: >98%
Clinical Data:
Size: 500 μg, 5 mg

EFdA-TP

Cat. No.: HY-138561

EFdA-TP is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP inhibits **HIV-1** RT with multiple mechanisms.

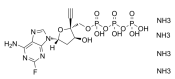


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

EFdA-TP tetraammonium

Cat. No.: HY-138561A

EFdA-TP tetraammonium is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP tetraammonium inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP tetraammonium inhibits **HIV-1** RT with multiple mechanisms.

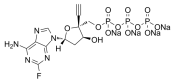


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

EFdA-TP tetrasodium

Cat. No.: HY-138561B

EFdA-TP tetrasodium is a potent **nucleoside reverse transcriptase (RT)** inhibitor. EFdA-TP tetrasodium inhibits RT-catalyzed DNA synthesis as an effective immediate or delayed chain terminator (ICT or DCT). EFdA-TP tetrasodium inhibits **HIV-1** RT with multiple mechanisms.



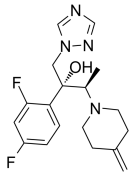
Purity: 95.18%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Efinaconazole

(KP-103)

Cat. No.: HY-15660

Efinaconazole (KP-103) is a triazole antifungal agent and against **T. mentagrophytes SM-110** and **C. albicans ATCC 10231** with MICs of 0.0039 μg/mL and 0.00098 μg/mL, respectively.



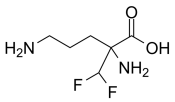
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Eflornithine

(DFMO; MDL71782; RMI71782; α-difluoromethylornithine)

Cat. No.: HY-B0744

Eflornithine is a specific, irreversible inhibitor of the enzyme **ornithine decarboxylase**. Eflornithine is a medication for the treatment of African trypanosomiasis and excessive facial hair growth in women.

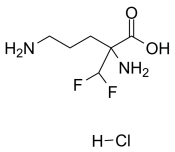


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Eflornithine hydrochloride (DFMO hydrochloride; MDL71782 hydrochloride; RMI71782 hydrochloride; ...)

Cat. No.: HY-B0744A

Eflornithine hydrochloride is a specific, irreversible inhibitor of the enzyme **ornithine decarboxylase**. Eflornithine is a medication for the treatment of African trypanosomiasis and excessive facial hair growth in women.

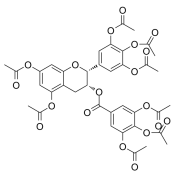


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

EGCG Octaacetate

Cat. No.: HY-N6263

EGCG Octaacetate is a prodrug of Green tea epigallocatechin-3-gallate (EGCG), utilized to enhance the stability and bioavailability of EGCG in vivo. EGCG Octaacetate has high efficacy, bioavailability, anti-oxidation and anti-angiogenesis capacities.

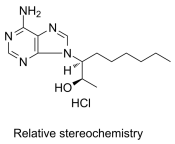


Purity: 98.42%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

EHNA hydrochloride

Cat. No.: HY-103160A

EHNA hydrochloride is a potent and selective dual inhibitor of **cyclic nucleotide phosphodiesterase 2 (PDE2)**(IC_{50}=4 μM) and **adenosine deaminase (ADA)**.



Relative stereochemistry

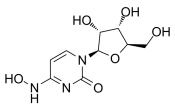
Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg

EIDD-1931

(β-D-N4-hydroxycytidine; NHC)

Cat. No.: HY-125033

EIDD-1931 (Beta-d-N4-hydroxycytidine; NHC) is a novel nucleoside analog and behaves as a potent **anti-virus agent**. EIDD-1931 effectively inhibits the replication activity of venezuelan equine encephalitis virus (VEEV), Chikungunya virus (CHIKV) and hepatitis C virus (HCV).



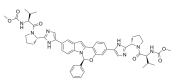
Purity: 99.73%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Elbasvir

(MK-8742)

Cat. No.: HY-15789

Elbasvir (MK-8742) is a hepatitis C virus nonstructural protein 5A (**HCV NS5A**) inhibitor with **EC_{50}**s of 4, 3 and 3 nM against genotype 1a, 1b, and 2a, respectively.

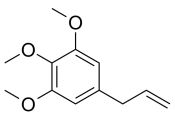


Purity: 98.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Elemicin

Cat. No.: HY-N6807

Elemicin is a alkenylbenzene widely distributed in many herbs and spices. Elemicin inhibits **Stearoyl-CoA Desaturase 1 (SCD1)** by metabolic activation. Elemicin is one of the main components in aromatic food and has antimicrobial, antioxidant, and antiviral activities.

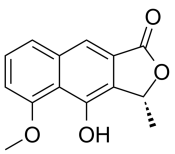


Purity: 98.39%
Clinical Data: No Development Reported
Size: 5 mg

Eleutherol

Cat. No.: HY-N7626

Eleutherol is a naphthalene isolated from E. americana with **antifungal** activities. Eleutherol is against yeasts Candida albicans, C. tropicalis, Saccharomyces cerevisiae and Cryptococcus neoformans with **MIC** values between 7.8 μg/mL and 250 μg/mL.

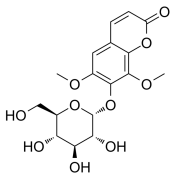


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Eleutheroside B1

Cat. No.: HY-135646

Eleutheroside B1, a coumarin compound, has a wide spectrum of anti-human **influenza virus** efficacy, with an **IC_{50}** value of 64-125 μg/ml. Eleutheroside B1 mediates its anti-influenza activity through POLR2A and N-glycosylation.

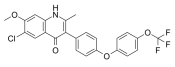


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ELQ-300

Cat. No.: HY-13836

ELQ-300 is a potent and orally bioavailable **antimalarial** agent, acts as an inhibitor of the reductive (Q_i) site of the cytochrome bc_1 complex (**cyt bc_1**).

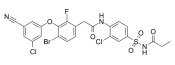


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Elsulfavirine

Cat. No.: HY-109056

Elsulfavirine is a reverse transcriptase inhibitors for **HIV-1** infection and is a new anti-HIV drug.



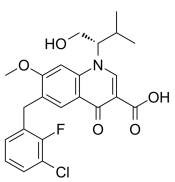
Purity: 99.63%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Elvitegravir

(GS-9137; JTK-303; D06677)

Cat. No.: HY-14740

Elvitegravir (GS-9137; JTK-303; D06677) is an **HIV integrase** inhibitor for HIV-1_{IIIB}, HIV-2_{EHO} and HIV-2_{ROD} with **IC_{50}** of 0.7 nM, 2.8 nM and 1.4 nM, respectively.



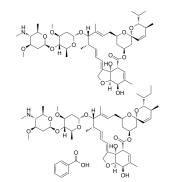
Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Emamectin Benzoate

(MK-244)

Cat. No.: HY-B0837

Emamectin Benzoate (MK-244) is an orally active nervoussystem toxicant by binding g-aminobutyric (**GABA**) receptor in insects. Emamectin Benzoate is one of semi-synthetic derivative of Avermectin (HY-15311) with a broadspectrum of **insecticidal** and acaricidal activity.



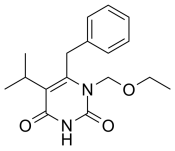
Purity: 99.40%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Emivirine

(MKC-442)

Cat. No.: HY-15353

Emivirine (MKC-442) is a **non-nucleoside reverse transcriptase** inhibitors (NNRTIs) with K_i values of 0.20 and 0.01 μM for dTTP- and dGTP-dependent DNA or RNA polymerase activity, respectively. Emivirine displays potent and selective anti-human immunodeficiency virus type 1 (HIV-1) activity.



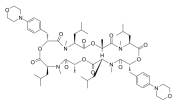
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emodepside

(Bay 44-4400)

Cat. No.: HY-101476

Emodepside (PF 1022-221) is a cyclooctadepsipeptide with broad-spectrum anthelmintic activity.

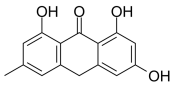


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



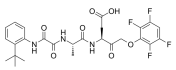
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emricasan

(PF 03491390; IDN-6556)

Cat. No.: HY-10396

Emricasan (PF 03491390) is an orally active and irreversible **pan-caspase** inhibitor. Emricasan inhibits **Zika virus (ZIKV)**-induced increases in **caspase-3** activity and protected human cortical neural progenitors.



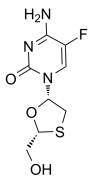
Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Emtricitabine

(BW1592)

Cat. No.: HY-17427

Emtricitabine is a nucleoside reverse transcriptase inhibitor (**NRTI**) with an EC_{50} of 0.01 μM in PBMC cell. It is an antiviral drug for the treatment of **HIV** infection.



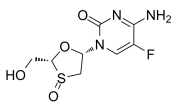
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Emtricitabine S-oxide

(Emtricitabine sulfoxide; Emtricitabine Degradant-III)

Cat. No.: HY-100096

Emtricitabine S-oxide (Emtricitabine sulfoxide) is a major degradation product of Emtricitabine. Emtricitabine is a potent nucleoside reverse transcriptase inhibitor used for the treatment of HIV infection.



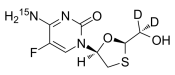
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Emtricitabine-15N,D2

(BW1592-15N,D2)

Cat. No.: HY-17427S

Emtricitabine-15N,D2 (BW1592-15N,D2) is a 15N-labeled and deuterium labeled Emtricitabine. Emtricitabine is a nucleoside reverse transcriptase inhibitor (**NRTI**) with an EC_{50} of 0.01 μM in PBMC cell. It is an antiviral drug for the treatment of **HIV** infection.

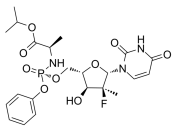


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enantiomer of Sofosbuvir

Cat. No.: HY-I0726

Enantiomer of Sofosbuvir is an enantiomer of Sofosbuvir, a prescription medicine for the treatment of patients with chronic hepatitis C. There is no biological activity report on enantiomer of Sofosbuvir until now.

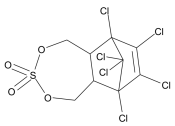


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Endosulfan sulfate

Cat. No.: HY-117179

Endosulfan sulfate is the major metabolite of the insecticide Endosulfan, used for various crops. Endosulfan sulfate is more toxic and persistent than Endosulfan.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

Enduracidin A

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.

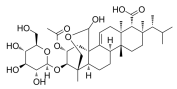
Enduracidin B

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enfumafungin

Cat. No.: HY-N8537

Enfumafungin, a triterpene glycoside, is isolated from extracts derived from an endophytic species of Hormonema. Enfumafungin is an antifungal compound that is acting on the fungal cell wall, as the (1,3)-beta-D-glucan synthase inhibitor.



Purity: 98.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Enfuvirtide

(T20; DP178)

Cat. No.: HY-P0052

Enfuvirtide (T20;DP178) is an anti-**HIV-1** fusion inhibitor peptide.

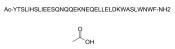
Purity: 99.56%
Clinical Data: Launched
Size: 5 mg, 10 mg

Enfuvirtide acetate

(T20 acetate; DP178 acetate)

Cat. No.: HY-P0052A

Enfuvirtide (T20; DP178) acetate is an anti-**HIV-1** fusion inhibitor peptide.

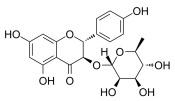


Purity: 97.22%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Engeletin

Cat. No.: HY-N0436

Engeletin is a flavanonol glycoside isolated from hymenaea martiana, inhibits **NF-κB** signaling-pathway activation, and possesses anti-inflammatory, analgesic, diuresis, detumescence, and antibiosis effects.



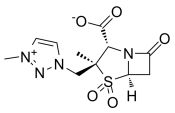
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Enmetazobactam

(AAI101)

Cat. No.: HY-103095

Enmetazobactam (AAI101) is an extended-spectrum **β-lactamase** inhibitor, against many resistant Gram-negative pathogens.

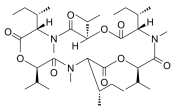


Purity: 95.11%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Enniatin A

Cat. No.: HY-N6702

Enniatin A is a Fusarium mycotoxin. Enniatin A inhibits acyl-CoA: cholesterol acyltransferase (**ACAT**) activity with an IC_{50} of 22 μM in an enzyme assay using rat liver microsomes.

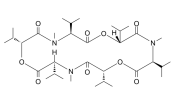


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Enniatin B

Cat. No.: HY-N3806

Enniatin B is a Fusarium mycotoxin. Enniatin B inhibits acyl-CoA: cholesterol acyltransferase (**ACAT**) activity with an IC_{50} of 113 μM in an enzyme assay using rat liver microsomes. Enniatins B decreases the activation of **ERK** (p44/p42).

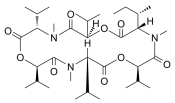


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Enniatin B1

Cat. No.: HY-N3807

Enniatin B1 is a Fusarium mycotoxin. Enniatin B1 inhibits acyl-CoA: cholesterol acyltransferase (**ACAT**) activity with an IC_{50} of 73 μM in an enzyme assay using rat liver microsomes. Enniatin B1 crosss the blood-brain barrier.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Enniatin complex

Cat. No.: HY-N6706

Enniatin complex is a mixture of cyclohexadepsipeptides isolated largely from Fusarium species of fungi, and has ionophoric, antibiotic, and in vitro hypolipidaemic properties.

Enniatin complex

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enocitabine

Cat. No.: HY-123523

Enocitabine is a nucleoside analog, and is a potent **DNA replication** inhibitor, and a DNA chain terminator. Enocitabine inhibits the replication of **human cytomegalovirus**. Enocitabine has antileukemic and antiviral activities.

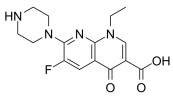
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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).



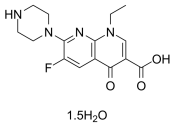
Purity: 98.67%
Clinical Data: Launched
Size: 1 mg, 5 mg

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).

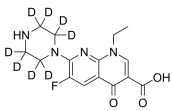


Purity: 98.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

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).



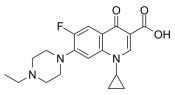
Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

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.

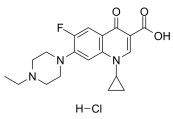


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.



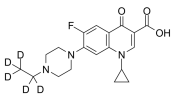
Purity: 99.53%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.

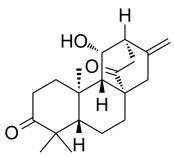


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

ent-11β-Hydroxyatis-16-ene-3,14-dione

Cat. No.: HY-N3811

ent-11β-Hydroxyatis-16-ene-3,14-dione (compound 11) is a diterpenoid from the fresh roots of Euphorbia jolkinii.
ent-11β-Hydroxyatis-16-ene-3,14-dione has **anti-RSV** activity.



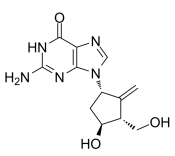
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Entecavir

(BMS200475; SQ34676)

Cat. No.: HY-13623

Entecavir (SQ 34676; BMS 200475) is a potent and selective inhibitor of **HBV**, with an EC_{50} of 3.75 nM in HepG2 cell.

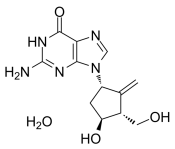


Purity: 98.88%
Clinical Data: Launched
Size: 1 mg, 5 mg

Entecavir monohydrate

(BMS200475 monohydrate; SQ34676 monohydrate) Cat. No.: HY-13623A

Entecavir monohydrate (BMS200475 monohydrate; SQ34676 monohydrate) is a potent and selective inhibitor of **HBV**, with an EC_{50} of 3.75 nM in HepG2 cell.

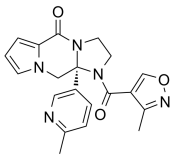


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Enzaplatovir

(BTA-C585) Cat. No.: HY-109004

Enzaplatovir (BTA-C585) is an orally bioavailable **fusion** inhibitor for respiratory syncytial virus (**RSV**) infection.

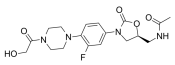


Purity: 99.98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg

Eperezolid

(PNU-100592) Cat. No.: HY-10393

Eperezolid(PNU-100592) is a oxazolidinone antibacterial agent, Eperezolid demonstrated good in vitro inhibitory activity, regardless of methicillin susceptibility for staphylococci(MIC90= 1-4 mg/ml).

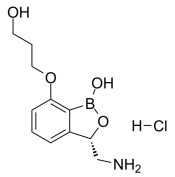


Purity: 96.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Epetraborole hydrochloride

(GSK2251052 hydrochloride) Cat. No.: HY-12479A

Epetraborole hydrochloride is a novel leucyl-tRNA synthetase (LeuRS) inhibitor, which inhibits protein synthesis by binding "to the terminal adenosine ribose (A76) of leucyl-tRNA synthetase". It is intended for the treatment of infections caused by Gram-negative bacteria.

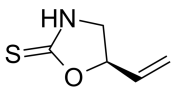


Purity: 99.65%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Epigoitrin

Cat. No.: HY-N0224

Epigoitrin is a natural alkaloid from Isatis indigotica, with antiviral activities. Epigoitrin reduces susceptibility to influenza virus via mitochondrial antiviral signaling.

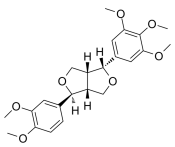


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Epimagnolin A

Cat. No.: HY-N5107

Epimagnolin A, a furfuran lignan, shows mild antiplasmodial activities (IC_{50}=5.7 μg/mL) without noticeable toxicity on mammalian normal cells.

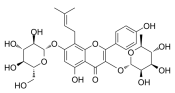


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Epimedoside A

Cat. No.: HY-N2626

Epimedoside A is a flavonoid isolated from the roots of Epimedium wushanense. Epimedoside A exhibits significant antioxidant activity in vitro.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 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.

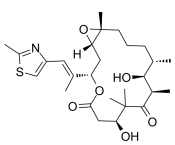
GFIFHIIKGLFHAGKMIHGLV-NH_2 (TFA salt)

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.

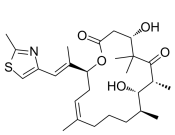


Purity: 99.93%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Epothilone D

(KOS 862) Cat. No.: HY-15278

Epothilone D (KOS 862) is a potent **microtubule** stabilizer.

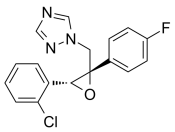


Purity: 99.93%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Epoxiconazole

Cat. No.: HY-119683

Epoxiconazole, a fungicide, is a demethylation inhibitor of the Ergosterol biosynthesis pathway. Epoxiconazole exhibits strong inhibitory effects on both carbendazim-resistant and phenamacril-resistant isolates, and can be used for controlling many crop diseases.



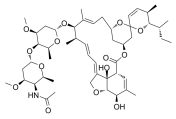
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eprinomectin

(MK-397)

Cat. No.: HY-12643

Eprinomectin(MK-397) is an avermectin selected for development as a topical endectocide; has anthelmintic, insecticidal and miticidal activity.

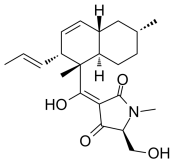


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Equisetin

Cat. No.: HY-N6711

Equisetin is an N-methylserine-derived acyl tetramic acid isolated from a terrestrial fungus Fusarium equiseti NRRL 5537. Equisetin is a tetramate-containing natural product with antibiotic and cytotoxic activity.



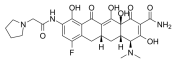
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Eravacycline

(TP-434)

Cat. No.: HY-16980

Eravacycline is a potent and broad-spectrum **antibacterial** agent.



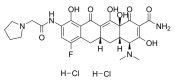
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Eravacycline dihydrochloride

(TP-434 dihydrochloride; TP-434-046)

Cat. No.: HY-16980A

Eravacycline dihydrochloride (TP-434 dihydrochloride) is a potent and broad-spectrum **antibacterial** agent.



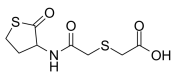
Purity: 98.13%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Erdosteine

(RV 144)

Cat. No.: HY-B0289

Erdosteine inhibits lipopolysaccharide (LPS)-induced **NF-κB** activation. Erdosteine has muco-modulatory, anti-bacterial, anti-inflammatory and anti-oxidant effects.



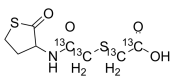
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Erdosteine-13C4

(RV 144-13C4)

Cat. No.: HY-B0289S

Erdosteine-13C4 (RV 144-13C4) is a 13C-labeled Erdosteine. Erdosteine inhibits lipopolysaccharide (LPS)-induced **NF-κB** activation. Erdosteine has muco-modulatory, anti-bacterial, anti-inflammatory and anti-oxidant effects.

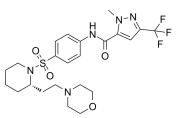


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

ERDRP-0519

Cat. No.: HY-102074

ERDRP-0519, an orally bioavailable small-molecule Measles virus (MeV) polymerase inhibitor, prevents measles disease in squirrel monkeys (Saimiri sciureus). ERDRP-0519 inhibits morbilliviruses with nanomolar potency.



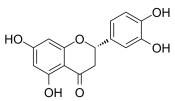
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eriodictyol

(Huazhongilexone)

Cat. No.: HY-N0637

Eriodictyol is a flavonoid isolated from the Chinese herb, with antioxidant and anti-inflammatory activity. Eriodictyol induces **Nrf2** signaling pathway. Eriodictyol is also a potent **influenza RNA-dependent RNA polymerase** inhibitor with an IC_{50} of 18 nM.

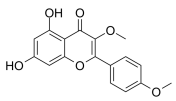


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Ermanin

Cat. No.: HY-N3848

Ermanin is a flavonoid isolated from Tanacetum microphyllum. Ermanin potently inhibits **iNOS**, **COX-2** activities, and inhibits platelet aggregation. Ermanin has anti-inflammatory, anti-tuberculous and anti-viral/bacterial properties.



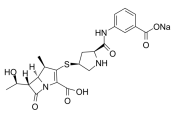
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ertapenem sodium

(L-749345; MK-826)

Cat. No.: HY-13625

Ertapenem sodium (L-749345), a long-acting Carbapenem, is a β-lactam antibiotic with a broad antibacterial spectrum.

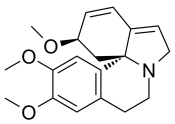


Purity: 99.09%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Erysotrine

Cat. No.: HY-N3852

Erysotrine, isolated from seed pods of Erythrina latissima, shows antibacterial activities.

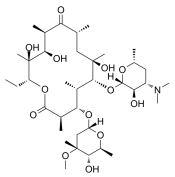


Purity: 91.0%
Clinical Data: No Development Reported
Size: 1 mg

Erythromycin

Cat. No.: HY-B0220

Erythromycin is a macrolide **antibiotic** produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

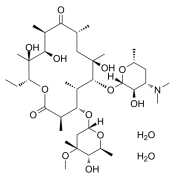


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

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.

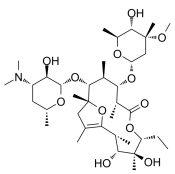


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin A enol ether

Cat. No.: HY-122207

Erythromycin A enol ether is an acidic degradation product of Erythromycin A (macrolide antibiotic) and has no antibacterial effect.

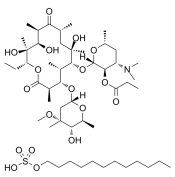


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Erythromycin estolate

Cat. No.: HY-N7121

Erythromycin estolate, erythromycin derivative, is a macrolide antibiotic used in the treatment of a wide variety of bacterial infections. Erythromycin estolate causes several cases of liver injury which mostly include cholestatic hepatitis.



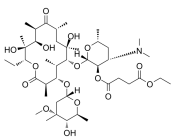
Purity: 98.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Erythromycin Ethylsuccinate

(Erythromycin ethyl succinate; EES)

Cat. No.: HY-B0957

Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin. Erythromycin Ethylsuccinate has antiviral activity against **HIV-1**.

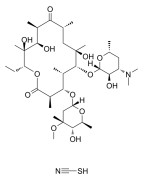


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

Erythromycin thiocyanate

Cat. No.: HY-B0220D

Erythromycin thiocyanate is a macrolide antibiotic produced by actinomycete Streptomyces erythreus with a broad spectrum of antimicrobial activity.

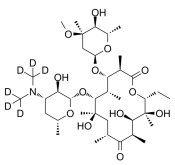


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Erythromycin-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.

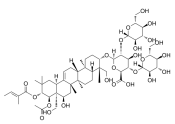


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Escin IA

Cat. No.: HY-N0554

Escin IA is a triterpene saponin isolated from horse chestnut, which inhibits **HIV-1 protease** with IC_{50} values of 35 μM.



Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Essential oils, Melaleuca alternifolia

Cat. No.: HY-N9694

Essential oils, Melaleuca alternifolia is extracted from the leaves of Melaleuca alternifolia, has bactericidal and anti-inflammatory activies.

Essential oils, Melaleuca alternifolia

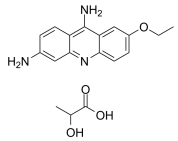
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethacridine lactate

(Acrinol)

Cat. No.: HY-B2174

Ethacridine lactate (Acrinol) is a widely used antiseptic and abortifacient. Ethacridine lactate is effective against Staphylococcus aureus and other gram-positive cocci. Ethacridine lactate is also a poly(ADP-ribose) glycohydrolase (PARG) inhibitor.



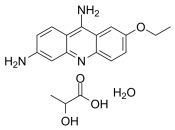
Purity: 99.62%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ethacridine lactate monohydrate

(Acrinol monohydrate)

Cat. No.: HY-B0889

Ethacridine lactate (Acrinol) monohydrate is a widely used antiseptic and abortifacient. Ethacridine lactate monohydrate is effective against Staphylococcus aureus and other gram-positive cocci.



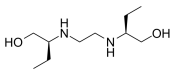
Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ethambutol

(Emb)

Cat. No.: HY-B0535

Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



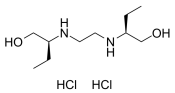
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Ethambutol dihydrochloride

(Emb dihydrochloride)

Cat. No.: HY-B0535A

Ethambutol dihydrochloride (Emb dihydrochloride) is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.



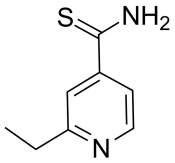
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.



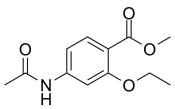
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ethopabate

(Ethyl pabate)

Cat. No.: HY-B2138

Ethopabate is an antiprotozoal agent which has been widely used to treat and prevent coccidiosis in chickens.



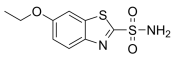
Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ethoxzolamide

(Redupresin; L-643786; PNU-4191)

Cat. No.: HY-B1480

Ethoxzolamide is a **carbonic anhydrase** inhibitor with K_i of 1 nM.

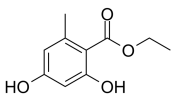


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ethyl Orsellinate

Cat. No.: HY-W000427

Ethyl orsellinate is a lichen metabolite and a derivative of lecanoric acid with antiproliferative and antitumour activities. Ethyl Orsellinate is against A. salina for the cytotoxic activity with an LC_{50} of 495 μM.

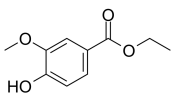


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethyl Vanillate

Cat. No.: HY-B1643

Ethyl Vanillate is a fungicidal agent. Ethyl Vanillate inhibits **17β-HSD2** with an IC_{50} 1.3 μM.

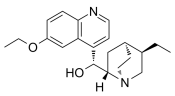


Purity: 99.27%
Clinical Data: No Development Reported
Size: 100 mg

Ethylhydrocupreine

(Optochin) Cat. No.: HY-136429

Ethylhydrocupreine (Optochin) is a quinine derivate with antimicrobial activity against **S. pneumoniae**. Ethylhydrocupreine also possesses antimalarial activity against **Plasmodium falciparum**, with an IC_{50} of 25.75 nM.

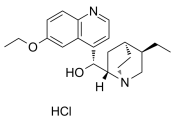


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ethylhydrocupreine hydrochloride

(Optochin hydrochloride) Cat. No.: HY-136429A

Ethylhydrocupreine hydrochloride (Optochin hydrochloride) is a quinine derivate with antimicrobial activity against **S. pneumoniae**.

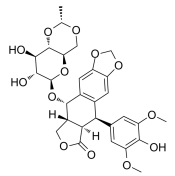


Purity: 99.83%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Etoposide

(VP-16; VP-16-213) Cat. No.: HY-13629

Etoposide (VP-16; VP-16-213) is an anti-cancer chemotherapy agent. Etoposide inhibits **topoisomerase II**, thus stopping DNA replication. Etoposide induces cell cycle arrest, **apoptosis** and **autophagy**.

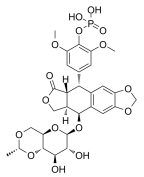


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Etoposide phosphate

(BMY-40481) Cat. No.: HY-13630

Etoposide phosphate (BMY-40481) is a potent **anti-cancer** chemotherapy agent and a selective **topoisomerase II** inhibitor to prevent re-ligation of DNA strands.

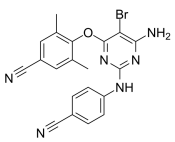


Purity: 98.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Etravirine

(R165335; TMC125) Cat. No.: HY-90005

Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

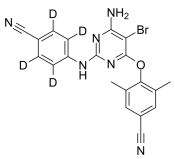


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Etravirine D4

(TMC-125 D4; R-165335 D4) Cat. No.: HY-90005S

Etravirine D4 (TMC-125 D4) is the deuterium labeled Etravirine. Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

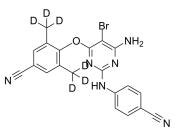


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Etravirine-d8

Cat. No.: HY-132508S

Etravirine-d8 (R165335-d8) is the deuterium labeled Etravirine. Etravirine (R165335) is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

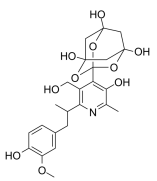


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Eubananin

Cat. No.: HY-145118

Eubananin is an effective inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an IC_{50} value of 2.8 μM.

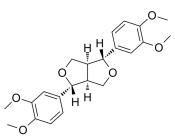


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eudesmin

((-)-Eudesmin; Eudesmine; (-)-Eudesmine) Cat. No.: HY-N2357

Eudesmin ((-)-Eudesmin) impairs adipogenic differentiation via inhibition of **S6K1** signaling pathway. Eudesmin possesses diverse therapeutic effects, including anti-tumor, anti-inflammatory, and anti-bacterial activities.

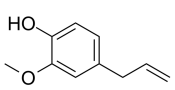


Purity: 99.19%
Clinical Data: No Development Reported
Size: 5 mg

Eugenol

Cat. No.: HY-N0337

Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.



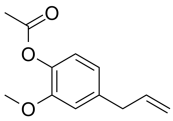
Purity: 98.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Eugenol acetate

(Eugenyl acetate)

Cat. No.: HY-W014612

Eugenol acetate (Eugenyl acetate), a major phytochemical constituent of the essential oil exhibits antibacterial, antioxidant, and anti-virulence activities.

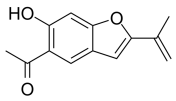


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Euparin

Cat. No.: HY-N4161

Euparin, a monomeric compound of Benzofuran, is a **reactive oxygen species (ROS)** inhibitor. Euparin shows antiviral activity against poliovirus, and also has antidepressant effects.



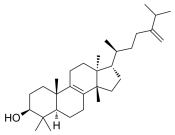
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Euphorbadienol

(alpha-Euphorbol)

Cat. No.: HY-125648

Euphorbadienol (alpha-Euphorbol), a triterpenic compound, isolated from the latex of Euphorbia resinifera. The derivatives of Euphorbadienol can be used as elicitors of disease resistance, and has antileishmanial and antitrypanosomal activity.

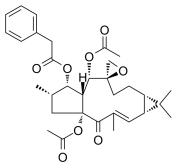


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Euphorbiasteroid

Cat. No.: HY-N2032

Euphorbiasteroid is a tricyclic diperpene of Euphorbia lathyris L., inhibits tyrosinase, and increases the phosphorylation of **AMPK**, with anti-cancer, anti-virus, anti-obesity and multidrug resistance-modulating effect.

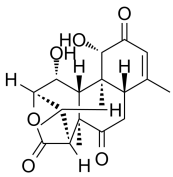


Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Eurycomalactone

Cat. No.: HY-N4327

Eurycomalactone is a natural product found in Eurycoma longifolia Jack., acts as a potent **NF-κB** inhibitor, with an IC_{50} of 0.5 μM.



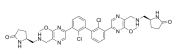
Purity: 93.09%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Evixapodlin

(PD-1/PD-L1-IN 7)

Cat. No.: HY-138407

Evixapodlin (PD-1/PD-L1-IN 7) is a **human PD-1/PD-L1 protein/protein interaction** inhibitor with an IC_{50} of 0.213 nM. Evixapodlin has anticancer and antiviral functions.

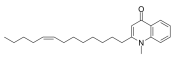


Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Evocarpine

Cat. No.: HY-N2060

Evocarpine, a quinolone alkaloid that could be isolated from Evodiae fructus, inhibitss Ca^{2+} influx through voltage-dependent calcium channels. Antimycobacterial activity.



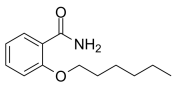
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Exalamide

(2-(Hexyloxy)benzamide)

Cat. No.: HY-B1224

Exalamide (2-(Hexyloxy)benzamide), an arenecarboxamide, is a potent antifungal agent.

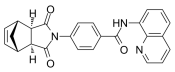


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

exo-IWR-1

Cat. No.: HY-108437

exo-IWR-1, an inactive stereoisomer of Endo-IWR-1, is a negative control of IWR-1 (HY-12238). IWR-1 is a tankyrase inhibitor which inhibits Wnt/β-catenin signaling pathway.

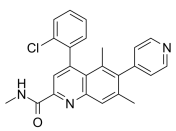


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

FadD32 Inhibitor-1

Cat. No.: HY-119369

FadD32 Inhibitor-1 is a potent **FadD32** inhibitor with anti-tubercular activity.

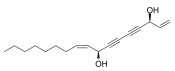


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Falcarindiol

Cat. No.: HY-N0364

Falcarindiol, an orally active polyacetylenic oxylipin, activates PPARγ and increases the expression of the cholesterol transporter ABCA1 in cells. Falcarindiol induces **apoptosis** and **autophagy**.

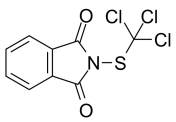


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Faltan

Cat. No.: HY-B1878

Faltan is a dicarboximide **fungicide**, widely used on vines and several vegetable crops, and is also cytotoxic effect on human bronchial epithelial cells.



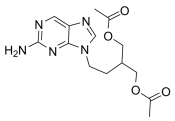
Purity: 98.53%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Famciclovir

(BRL 42810)

Cat. No.: HY-17426

Famciclovir(BRL 42810) is a guanine analogue antiviral drug used for the treatment of various herpesvirus infections.



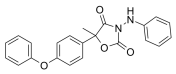
Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Famoxadone

(DPX-JE874)

Cat. No.: HY-B2008

Famoxadone (DPX-JE874) is a **fungicide** acting against a broad spectrum of fungi and is widely used in Integrated Pest Management strategies in different agricultural crops.

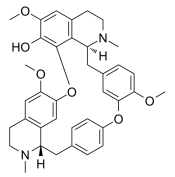


Purity: 98.03%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Fangchinoline

Cat. No.: HY-N1372A

Fangchinoline is isolated from Stephania tetrandra with extensive biological activities, such as enhancing immunity, anti-inflammatory sterilization and anti-atherosclerosis.

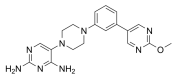


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Fanotaprim

Cat. No.: HY-137439

Fanotaprim is a dihydrofolate reductase **(DHFR)** inhibitor with IC_{50}s of 1.57 and 308 nM for tgDHFR (Toxoplasma gondii DHFR) and hDHFR (human DHFR), respectively. Fanotaprim has the potential for the research of toxoplasmosis.



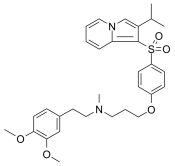
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fantofarone

(SR 33557)

Cat. No.: HY-105117

Fantofarone is a highly potent **Calcium Channel** antagonist.

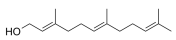


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

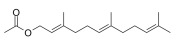


Purity: 99.41%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Farnesyl acetate

Cat. No.: HY-128430

Farnesyl acetate is a sesquiterpene isolated from the leaves of Amomum gagnepainii. Farnesyl acetate has significant toxicity against red palm weevil larvae with a LD_{50} of 7867 ppm.

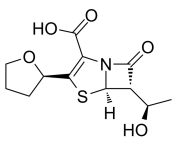


Purity: >98%
Clinical Data:
Size: 1 g

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.



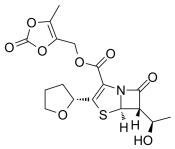
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

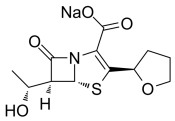


Purity: 96.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 100 mg

Faropenem sodium

Cat. No.: HY-76260

Faropenem sodium is an orally bioavailable penem antibiotic which can efficiently kill Mycobacterium tuberculosis.

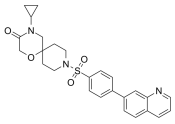


Purity: 99.26%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

FASN-IN-4

Cat. No.: HY-12648

FASN-IN-4 is a potent inhibitor of fatty acid synthase (**FASN**) with an IC_{50} of 10 nM (WO2012064642A1, compound 29). FASN-IN-4 also inhibits **SARS-CoV-2** with an EC_{50} of 18.6nM.

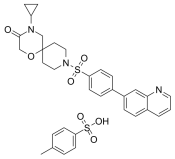


Purity: 99.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg

FASN-IN-4 tosylate

Cat. No.: HY-12648A

FASN-IN-4 tosylate is a potent inhibitor of fatty acid synthase (**FASN**) with an IC_{50} of 10 nM (WO2012064642A1, compound 29). FASN-IN-4 tosylate also inhibits **SARS-CoV-2** with an EC_{50} of 18.6nM.



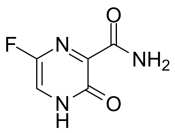
Purity: 98.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

Favipiravir

(T-705)

Cat. No.: HY-14768

Favipiravir (T-705) is a potent viral **RNA polymerase** inhibitor, it is phosphoribosylated by cellular enzymes to its active form, Favipiravir-ribofuranosyl-5′-triphosphate (RTP).

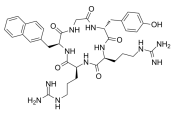


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

FC131

Cat. No.: HY-P1104

FC131 is a potent **CXCR4** antagonist. FC131 inhibits [^{125}I]-SDF-1 binding to CXCR4 with an IC_{50} of 4.5 nM. FC131 has anti-HIV activity.

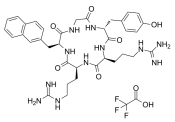


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

FC131 TFA

Cat. No.: HY-P1104A

FC131 TFA is a **CXCR4** antagonist, inhibits [^{125}I]-SDF-1 binding to CXCR4, with an IC_{50} of 4.5 nM. Anti-**HIV** activity.

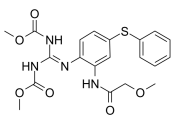


Purity: 99.87%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Febantel

Cat. No.: HY-17597

Febantel is an anthelmintic for veterinary use on dogs, cats, cattle, sheep, goats, pig and poultry against roundworms and tapeworms.

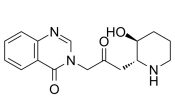


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg

Febrifugine

Cat. No.: HY-N2384

Febrifugine is a quinazolinone alkaloid found in the roots and leaves of Dichroa febrifuga, with antimalarial activity .

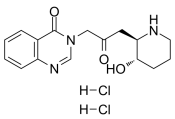


Purity: 98.75%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Febrifugine dihydrochloride

Cat. No.: HY-N2384A

Febrifugine dihydrochloride is a quinazolinone alkaloid found in the roots and leaves of Dichroa febrifuga, with antimalarial activity.

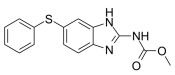


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenbendazole

Cat. No.: HY-B0413

Fenbendazole is a broad spectrum benzimidazole anthelmintic used against gastrointestinal parasites.



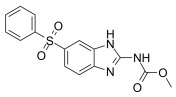
Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fenbendazole sulfone

(Oxfendazole sulfone; FBZ-SO2)

Cat. No.: HY-W011239

Fenbendazole sulfone (Oxfendazole sulfone;FBZ-SO2) is a minor metabolite of Fenbendazole in plasma and is a benzimidazole anthelmintic agent.

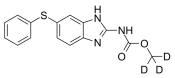


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenbendazole-d3

Cat. No.: HY-B0413S

Fenbendazole-d3 is a deuterium labeled Fenbendazole. Fenbendazole is a benzimidazole anthelmintic. Fenbendazole is active against **Giardia** in vitro (IC_{50} = 0.3 μM).

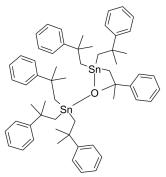


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Fenbutatin oxide

Cat. No.: HY-133004

Fenbutatin oxide is an organotin acaricide.

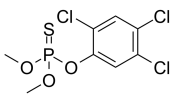


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenchlorphos

Cat. No.: HY-B1093

Fenchlorphos, an organophosphate, is an insecticide. Fenchlorphos is an inhibitor of the enzyme **acetylcholinesterase (AChE)**. Fenchlorphos is able to cause mitochondrial dysfunction.

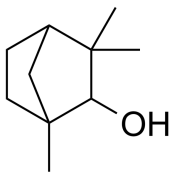


Purity: 99.89%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Fenchyl alcohol

Cat. No.: HY-N7107

Fenchyl alcohol is a monoterpene alcohol in the essential oils isolated from Douglas fir needles, acts as a fragrance. Fenchyl alcohol strongly inhibits the rumen microbial activity of both sheep and deer.



Purity: >98%
Clinical Data:
Size: 100 mg, 500 mg

Fengycin

Cat. No.: HY-N7453

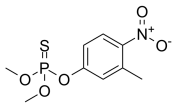
Fengycin is a cyclic lipopeptide used as an agricultural fungicide. Fengmycin has an anti-**fungal** infection effect by damaging the target's cell membrane.

Purity: ≥90.0%
Clinical Data: No Development Reported
Size: 1 mg

Fenitrothion

Cat. No.: HY-B1885

Fenitrothion, one of the most widely used organophosphorus pesticides, is a cholinesterase inhibiting insecticide/acaricid. Fenitrothion is widely used, as a broad-spectrum insecticide, on cotton crops, vegetables crops, fruit crops, and field crops especially paddy.

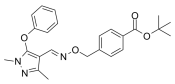


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg

Fenpyroximate

Cat. No.: HY-B0825A

Fenpyroximate is an acaricide and insecticide against many mites and insect pests of agricultural crops and ornamentals. Fenpyroximate is also a strong inhibitor of **bovine heart mitochondrial NADH-ubiquinone oxidoreductase (complex I)**, binds to the ND5 subunit.



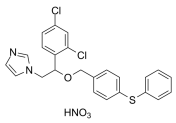
Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

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.

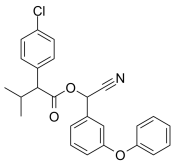


Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Fenvalerate

Cat. No.: HY-B2006

Fenvalerate is a potent **protein phosphatase 2B (calcineurin)** inhibitor with an IC_{50} of 2-4 nM for PP2B-Aα. Fenvalerate is a pyrethroid ester insecticide and acaricide.

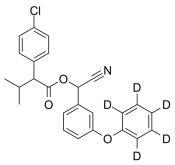


Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg

Fenvalerate-d5

Cat. No.: HY-B2006S

Fenvalerate-d5 is the deuterium labeled Fenvalerate. Fenvalerate is a potent **protein phosphatase 2B (calcineurin)** inhibitor with an IC_{50} of 2-4 nM for PP2B-Aα. Fenvalerate is a pyrethroid ester insecticide and acaricide.



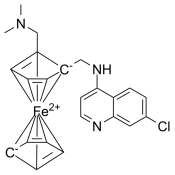
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Ferroquine

(Ferrochloroquine; SSR97193)

Cat. No.: HY-19364

Ferroquine (Ferrochloroquine), a ferrocenyl analogue of Chloroquine, is an antimalarial agent. Ferroquine shows parasiticidal effect on **Plasmodium** by inducing oxidative stress and the subsequent destruction of the membrane.

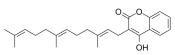


Purity: 99.68%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ferulenol

Cat. No.: HY-129605

Ferulenol, a sesquiterpene prenylated coumarin derivative, specifically inhibits succinate ubiquinone reductase at the level of the ubiquinonecycle. Ferulenol shows good antimycobacterial activity and haemorrhagic action.

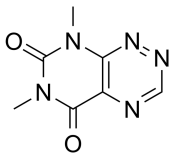


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Fervenulin

Cat. No.: HY-121325

Fervenulin has **nematicidal** activity and inhibits egg hatch and J2 mortality of M. incognita with **MIC**s of 30 μg/mL and 120 μg/mL, respectively.



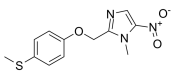
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fexinidazole

(HOE 239)

Cat. No.: HY-13801

Fexinidazole (HOE 239) is an orally active, potent nitroimidazole antitrypanosomal drug. Fexinidazole shows trypanocidal activity against T. brucei subspecies and strains with IC_{50}s of 0.7-3.3 μM (0.2-0.9 μg/ml).

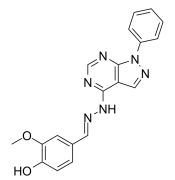


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

FgGpmk1-IN-1

Cat. No.: HY-132878

FgGpmk1-IN-1 is a novel **fusarium graminearum mitogen-activated protein kinase (FgGpmk1)** inhibitor with an EC_{50} value of 3.46 μg/mL.

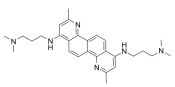


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FGI-106

Cat. No.: HY-124618

FGI-106 is a potent and broad-spectrum inhibitor with inhibitory activity against multiple viruses. FGI-106 is active against **Ebola**, **Rift Valley** and **Dengue Fever viruses** with EC_{50}s of 100 nM, 800 nM and 400-900 nM, respectively.

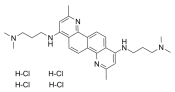


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FGI-106 tetrahydrochloride

Cat. No.: HY-124618A

FGI-106 tetrahydrochloride is a potent and broad-spectrum inhibitor with inhibitory activity against multiple viruses. FGI-106 tetrahydrochloride is active against **Ebola**, **Rift Valley** and **Dengue Fever viruses** with EC_{50}s of 100 nM, 800 nM and 400-900 nM, respectively.



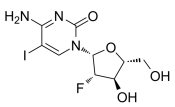
Purity: 99.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fiacitabine

(NSC 382097; FIAC; FOAC)

Cat. No.: HY-50735

Fiacitabine(NSC 382097; FIAC; FOAC) is a selective inhibitior of DNA replication of herpes simplex virus(HSV) with IC50 values of 2.5 nM and 12.6 nM for HSV1 and HSV2, respectively.

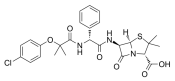


Purity: 98.93%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

Fibracillin

Cat. No.: HY-101593

Fibracillin is a penicillin **antibiotic**.



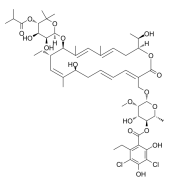
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fidaxomicin

(OPT-80; PAR-101)

Cat. No.: HY-17580

Fidaxomicin (OPT-80), a macrocyclic **RNA polymerase** inhibitor, has a narrow spectrum of activity. Fidaxomicin selectively eradicates pathogenic Clostridium difficile with minimal disruption to the multiple species of bacteria that make up the normal, healthy intestinal flora.

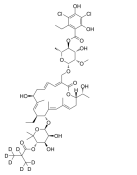


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fidaxomicin-d7

Cat. No.: HY-17580S

Fidaxomicin-D7 (OPT-80-D7) is the deuterium labeled Fidaxomicin. Fidaxomicin (OPT-80), a macrocyclic **RNA polymerase** inhibitor, has a narrow spectrum of activity.

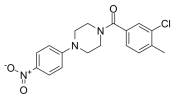


Purity: >98%
Clinical Data: No Development Reported
Size: 500 µg, 5 mg, 25 mg

Filastatin

Cat. No.: HY-124701

Filastatin is a long-lasting inhibitor of **Candida albicans filamentation**. Filastatin inhibits adhesion by multiple pathogenic Candida species with an IC_{50} of ~3 µM in the GFP-based adhesion assay.

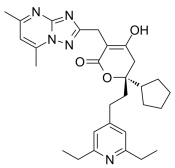


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Filibuvir

Cat. No.: HY-10118

Filibuvir is an orally active, selective non-nucleoside inhibitor of the **HCV nonstructural 5B protein (NS5B) RNA-dependent RNA polymerase (RdRp)**. Filibuvir binds noncovalently in the thumb II allosteric pocket of NS5B.

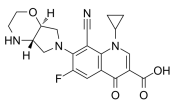


Purity: 98.19%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Finafloxacin

Cat. No.: HY-13451

Finafloxacin is a fluoroquinolone antimicrobial agent that exhibits optimum efficacy in slightly acidic environments.

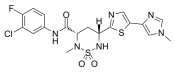


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Firzacorvir

Cat. No.: HY-139574

Firzacorvir is a cyclic sulfamide compound and modulates **HBV** core protein. Firzacorvir has anti-HBV activity with EC_{50} < 1 µM.

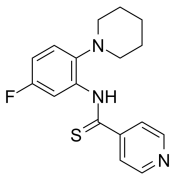


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FIT-039

Cat. No.: HY-18944

FIT-039 is a selective, ATP-competitive and orally active CDK9 inhibitor with an IC_{50} of 5.8 µM for **CKD9/cyclin T1**. FIT-039 does not inhibit other CDKs and other kinases. FIT-039 inhibits replication of **HSV-1** (IC_{50} of 0.69 µM), **HSV-2**, **human adenovirus**, and **human CMV**.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Flagelin 22

(Flagellin 22)

Cat. No.: HY-P1568

Flagelin 22 (Flagellin 22), a fragment of bacterial flagellin, is an effective elicitor in both plants and algae.

QRLSTGSRINSAKDDAAGLQIA

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flagelin 22 TFA

(Flagellin 22 TFA)

Cat. No.: HY-P1568A

Flagelin 22 TFA (Flagellin 22 TFA), a fragment of bacterial flagellin, is an effective elicitor in both plants and algae.

QRLSTGSRINSAKDDAAGLQIA (TFA salt)

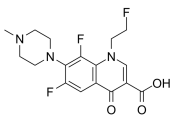
Purity: 98.27%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Fleroxacin

(RO 23-6240; AM-833)

Cat. No.: HY-B0414

Fleroxacin (RO 23-6240) is a broad-spectrum antimicrobial fluoroquinolone.



Purity: 99.59%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g, 10 g

FliC, Serotype a (427-441), S.paratyphi A

Cat. No.: HY-P1916

FliC, Serotype a (427-441), S.paratyphi A is amino acids 427 to 441 fragment belongs to the FliC, serotype a of the S. FliC epitope.

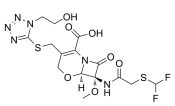
VQNRFNSAITNLGNT

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flomoxef

Cat. No.: HY-B0706

Flomoxef is a oxacephem group antibiotic, with excellent activity against various Gram-positive bacteria.

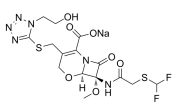


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flomoxef sodium

Cat. No.: HY-B0706A

Flomoxef sodium is a oxacephem group antibiotic, with excellent activity against various Gram-positive bacteria.



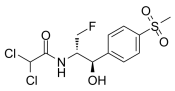
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Florfenicol

((-)-Florfenicol; SCH-25298)

Cat. No.: HY-B1374

Florfenicol, a commonly used veterinary antibiotic, is currently indicated for the treatment of bovine respiratory disease, and also used in aquaculture for the control of enteric septicemia in catfish.

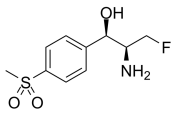


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Florfenicol amine

Cat. No.: HY-133695

Florfenicol amine is a metabolite of Florfenicol (HY-B1374). Florfenicol, a veterinary antibiotic, can be used in aquaculture to control susceptible bacterial diseases.



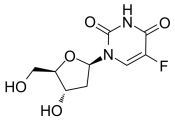
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Floxuridine

(5-Fluorouracil 2'-deoxyriboside)

Cat. No.: HY-B0097

Floxuridine (5-Fluorouracil 2'-deoxyriboside) is a pyrimidine analog and known as an **oncology antimetabolite**.

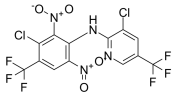


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Fluazinam

Cat. No.: HY-B1839

Fluazinam is a broad spectrum pyridinamine **fungal** inhibitor.

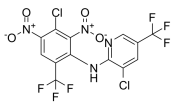


Purity: 98.31%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Fluazinam impurity 1

Cat. No.: HY-100069

Fluazinam impurity 1 is an impurity of Fluazinam with antifungal activity. Fluazinam impurity 1 is active against **Sphaerotheca fuliginea**, **Pyricularia oryzae** and **Rhizoctonia solani**.

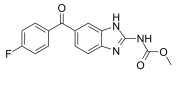


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flubendazole

Cat. No.: HY-B0294

Flubendazole is a safe and efficacious anthelmintic drug, which is widely used for anthelmintic to human, rodents and ruminants. Flubendazole exerts anticancer activities by mechanisms including inhibition of **microtubule** function.

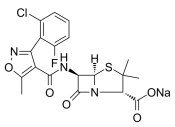


Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Flucloxacillin sodium

Cat. No.: HY-A0246A

Flucloxacillin sodium is a highly active antibiotic against Gram-positive and Gram-negative **bacteria**.



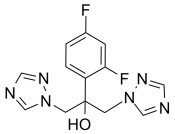
Purity: 98.49%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



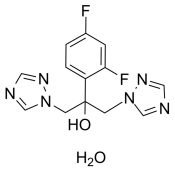
Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



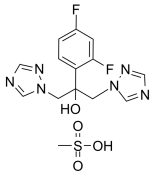
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



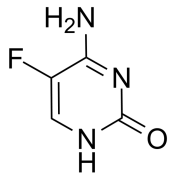
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Flucytosine

(5-Fluorocytosine; NSC 103805; Ro 2-9915)

Cat. No.: HY-B0139

Flucytosine (5-Fluorocytosine, 5-FC, Ancobon), a fluorinated pyrimidine analogue, is an antifungal drug. Target: antifungal Flucytosine, or 5-fluorocytosine, a fluorinated pyrimidine analogue, is a synthetic antimycotic drug.



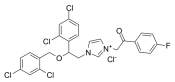
Purity: 99.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Fludazonium chloride

(R23633)

Cat. No.: HY-U00181

Fludazonium chloride (R23633) is an anti-fungal agent, which can be used in the treatment and prevention of superficial and systemic fungal infections.



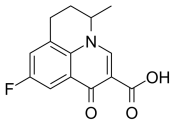
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

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).



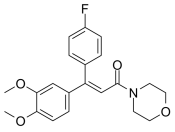
Purity: 99.44%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Flumorph

(SYP-L190)

Cat. No.: HY-17521

Flumorph(SYP-L190) is a carboxylic acid amide (CAA) fungicide.

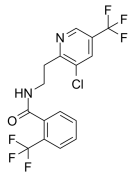


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluopyram

Cat. No.: HY-119459

Fluopyram is a **succinate dehydrogenase** inhibitor fungicide, inhibits the growth of F. virguliforme isolates with mean EC_{50} of 3.35 μg/mL.



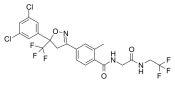
Purity: 97.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Fluralaner

(A1443; AH252723)

Cat. No.: HY-16973

Fluralaner (INN) is a systemic insecticide and acaricide Fluralaner through potent blockage of **GABA** and **L-glutamate** gated chloride channels.

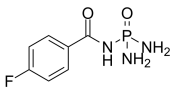


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Flurofamide

Cat. No.: HY-100956

Flurofamide is a potent bacterial **urease** inhibitor with potential in the treatment of infection induced urinary stones.



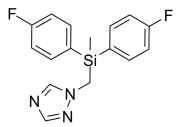
Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Flusilazole

(DPX-H6573)

Cat. No.: HY-B2012

Flusilazole (DPX-H6573), an organosilane **fungicide**, has broad-spectrum antifungal effect. Flusilazole exhibits curative and preventative activities and is recommended for use in agriculture and horticulture.

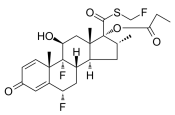


Purity: 98.92%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Fluticasone (propionate)

Cat. No.: HY-B0154

Fluticasone propionate, a potent topical anti-inflammatory corticosteroid, is a selective **glucocorticoid receptor** agonist, with an absolute affinity (K_D) of 0.5 nM. Fluticasone propionate shows little or no activity at other steroid receptors. Anti-viral activity.

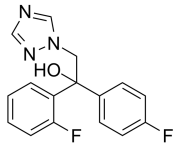


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Flutriafol

Cat. No.: HY-W019852

Flutriafol is a triazole **fungicide** with broad spectrum fungicidal activity.

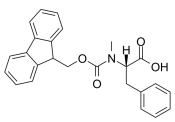


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-N-Me-Phe-OH

Cat. No.: HY-W010986

Fmoc-N-Me-Phe-OH is a peptide inhibitor of Malaria Parasite.

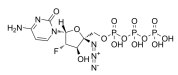


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

FNC-TP

Cat. No.: HY-139262

FNC-TP is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

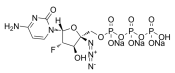


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

FNC-TP trisodium

Cat. No.: HY-139262A

FNC-TP trisodium is the intracellular active form of FNC. FNC is a potent **nucleoside reverse transcriptase inhibitor (NRTI)**, with antiviral activity on **HIV**, **HBV** and **HCV**.

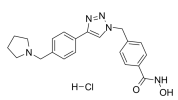


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FNDR-20123

Cat. No.: HY-131708A

FNDR-20123 is a safe, first-in-class, and orally active anti-malarial **HDAC** inhibitor with IC_{50}s of 31 nM and 3 nM for Plasmodium and human HDAC, respectively.

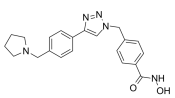


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

FNDR-20123 free base

Cat. No.: HY-131708

FNDR-20123 free base is a safe, first-in-class, and orally active anti-malarial **HDAC** inhibitor with IC_{50}s of 31 nM and 3 nM for Plasmodium and human HDAC, respectively.



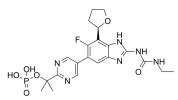
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fobrepodacin

(SPR720; pVXc-486)

Cat. No.: HY-135655A

Fobrepodacin (SPR720) is an orally active and potent phosphate prodrug of SPR719 (VXc-486; HY-12930). Fobrepodacin has potent **bactericidal** activities in vivo.

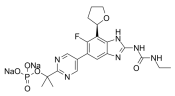


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Fobrepodacin disodium

(SPR720 disodium; pVXc-486 disodium) Cat. No.: HY-135655

Fobrepodacin (SPR720) disodium is an orally active and potent phosphate prodrug of SPR719 (VXc-486; HY-12930). Fobrepodacin disodium has potent **bactericidal** activities in vivo.



Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Fomivirsen sodium

Cat. No.: HY-109528

Fomivirsen sodium is an antisense 21 mer phosphorothioate oligonucleotide. Fomivirsen is an **antiviral agent** that is used **cytomegalovirus retinitis (CMV)** research, incluiding in AIDs.

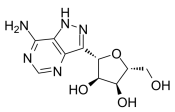
Fomivirsen (sodium)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Formycin A

(NSC 102811) Cat. No.: HY-102026

Formycin A (NSC 102811), a purine nucleoside antibiotic, is a potent **human immunodeficiency virus type 1 (HIV-1)** inhibitor with an EC_{50} of 10 μM. Formycin A shows antitumor and antiviral activities.

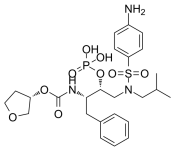


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Fosamprenavir

(Amprenavir phosphate; GW 433908) Cat. No.: HY-78726

Fosamprenavir (Amprenavir phosphate;GW 433908) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility. Anti-**HIV** infection.

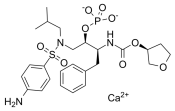


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg

Fosamprenavir Calcium Salt

(GW433908G) Cat. No.: HY-17431

Fosamprenavir Calcium Salt (GW433908G) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility. Anti-**HIV** infection.

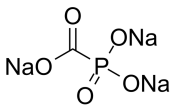


Purity: 98.25%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg

Foscarnet sodium (Trisodium phosphonoformate; Phosphonoformic acid trisodium salt)

Cat. No.: HY-B1318

Foscarnet sodium (Trisodium phosphonoformate) is a **viral DNA polymerase** activity inhibitor, leading to reversible suppression of viral replication. Foscarnet sodium is an antiherpesvirus agent used in cytomegalovirus retinitis.

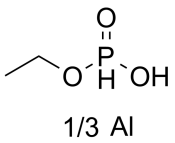


Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Fosetyl-aluminum

(Fosetyl-Al) Cat. No.: HY-136425

Fosetyl-aluminum (Fosetyl-Al) is an active ingredient in many fungicides against downy mildew. Fosetyl-aluminum is used to control many diseases caused by Phytophthora spp. on agricultural and horticultural crops.

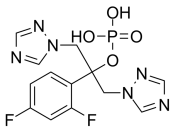


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

Fosfluconazole

Cat. No.: HY-100666

Fosfluconazole is a prodrug of Fluconazole that is widely used as an antifungal agent.

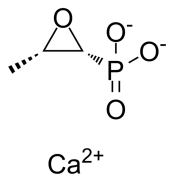


Purity: 98.08%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

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.

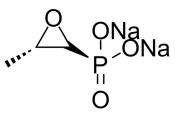


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

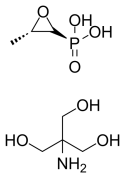


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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.

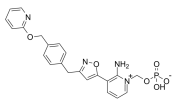


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fosmanogepix

(APX001; E1211) Cat. No.: HY-119726

Fosmanogepix (APX001) is a first-in-class and orally available broad-spectrum **antifungal** agent, which targets the highly conserved **Gwt1** fungal enzyme.

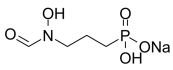


Purity: 95.72%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 50 mg, 100 mg

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.

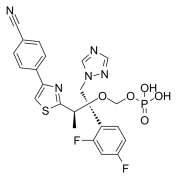


Purity: 95.41%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fosravuconazole

(BMS-379224; E-1224) Cat. No.: HY-16779

Fosravuconazole (BMS-379224), a prodrug of Ravuconazole, is an orally active broad spectrum antifungal agent. Fosravuconazole can be used for candidiasis, onychomycosis and parasitemia research.

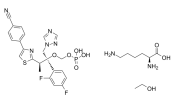


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fosravuconazole L-lysine ethanolate (BMS-379224 L-lysine ethanolate; E-1224 L-lysine ethanolate)

Cat. No.: HY-16779B

Fosravuconazole L-lysine ethanolate (BMS-379224 L-lysine ethanolate), a prodrug of Ravuconazole, is an orally active broad spectrum antifungal agent. Fosravuconazole L-lysine ethanolate can be used for candidiasis, onychomycosis and parasitemia research.

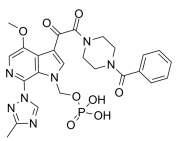


Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fostemsavir

(BMS-663068) Cat. No.: HY-15440A

Fostemsavir (BMS-663068) is the phosphonooxymethyl prodrug of BMS-626529. Fostemsavir (BMS-663068) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to CD4$^+$ T cells.

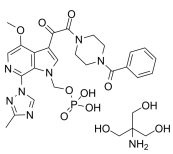


Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Fostemsavir Tris

(BMS-663068 Tris) Cat. No.: HY-15440B

Fostemsavir Tris (BMS-663068 (Tris)) is the phosphonooxymethyl prodrug of BMS-626529. Fostemsavir Tris (BMS-663068 (Tris)) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to CD4$^+$ T cells.

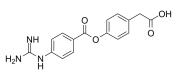


Purity: 98.21%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg

FOY 251 free base

Cat. No.: HY-19727

FOY 251 free base, an anti-proteolytic active metabolite of Camostate (HY-13512), acts as a **proteinase** inhibitor. FOY 25 free base inhibits SARS-CoV-2 infection in cells assay.

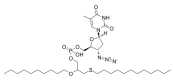


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fozivudine tidoxil

(BM-211290) Cat. No.: HY-126781

Fozivudine tidoxil (BM-211290) is an orally active thioether lipid-zidovudine (ZDV) conjugate with **anti-HIV** activity.

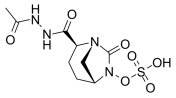


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

FPI-1523

Cat. No.: HY-139745A

FPI-1523, a derivative of Avibactam, is a potent **β-lactamase** inhibitor, with K_ds of 4 nM and 34 nM for **CTX-M-15** and **OXA-48**, respectively. FPI-1523 also inhibits **PBP2**, with an IC_{50} of 3.2 μM. FPI-1523 exhibits considerable antimicrobial activity.

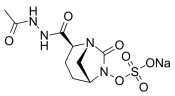


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FPI-1523 sodium

Cat. No.: HY-139745

FPI-1523 sodium, a derivative of Avibactam, is a potent **β-lactamase** inhibitor, with K_ds of 4 nM and 34 nM for **CTX-M-15** and **OXA-48**, respectively. FPI-1523 sodium also inhibits **PBP2**, with an IC_{50} of 3.2 μM. FPI-1523 sodium exhibits considerable antimicrobial activity.

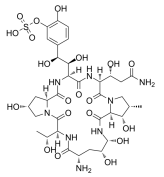


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FR179642

Cat. No.: HY-129077

FR179642 is a key **intermediate** in the synthesis of the echinocandin antifungal Micafungin. FR179642 is the cyclic peptide nucleus of the echinocandin-like antifungal lipopeptide FR901379.



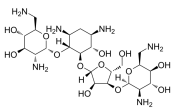
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Framycetin

(Neomycin B; Fradiomycin B)

Cat. No.: HY-17624

Framycetin (Neomycin B), an aminoglycoside antibiotic, is a potent **RNase P cleavage activity** inhibitor with a K_i of 35 μM. Framycetin competes for specific divalent metal ion binding sites in RNase P RNA. Framycetin inhibits **hammerhead ribozyme** with a K_i of 13.5 μM.



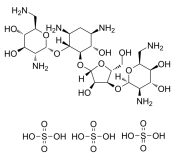
Purity: >98%
Clinical Data: Launched
Size: 10 mg (16.27 mM * 1 mL in 0.9% NaCl)

Framycetin sulfate

(Neomycin B sulfate; Fradiomycin B sulfate)

Cat. No.: HY-17624A

Framycetin sulfate (Neomycin B sulfate), an aminoglycoside antibiotic, is a potent **RNase P cleavage activity** inhibitor with a K_i of 35 μM. Framycetin sulfate competes for specific divalent metal ion binding sites in RNase P RNA.

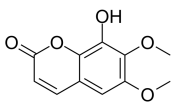


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fraxidin

Cat. No.: HY-N3907

Fraxidin is a class of coumarin isolated from the roots of Jatropha podagrica, exhibits antibacterial activity against **Bacillus subtilis** with an inhibition zone of 12 mm at a concentration of 20 μg/disk.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 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

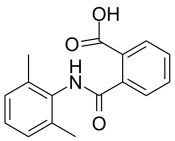
FSL-1 TFA, a bacterial-derived toll-like receptor 2/6 (**TLR2/6**) agonist, enhances resistance to experimental HSV-2 infection. FSL-1 TFA induces **MMP-9** production through **TLR2** and **NF-κB/AP-1** signaling pathways in monocytic THP-1 cells.

Purity: 99.58%
Clinical Data: No Development Reported
Size: 100 μg

Ftaxilide

Cat. No.: HY-B1040

Ftaxilide is a novel antituberculosis agent.

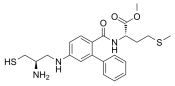


Purity: 99.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

FTI-277

Cat. No.: HY-15872

FTI-277 is an inhibitor of **farnesyl transferase (FTase)**; a highly potent Ras CAAX peptidomimetic which antagonizes both **H-** and **K-Ras oncogenic signaling**. FTI-277 can inhibit **hepatitis delta virus (HDV)** infection.

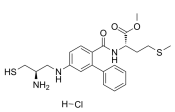


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FTI-277 hydrochloride

Cat. No.: HY-15872A

FTI-277 hydrochloride is an inhibitor of **farnesyl transferase (FTase)**; a highly potent Ras CAAX peptidomimetic which antagonizes both **H-** and **K-Ras oncogenic signaling**. FTI-277 hydrochloride can inhibit **hepatitis delta virus (HDV)** infection.



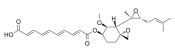
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fumagillin

(Amebacilin; NSC9168)

Cat. No.: HY-B0751

Fumagillin(NSC9168) is an antimicrobial compound first isolated in 1949 from the fungus Aspergillus fumigatu. Fumagillin can inhibits **HIV1** infection through the inhibition of HIV-1 viral protein R (Vpr) activity.



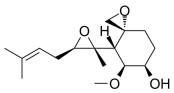
Purity: 95.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Fumagillol

((-)-Fumagillol)

Cat. No.: HY-103643

Fumagillol is a direct precursor of fumagillin. Fumagillin, as an antimicrobial agent, is a potent and selective inhibitor of angiogenesis.

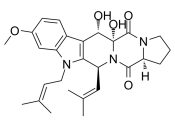


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Fumitremorgin B

Cat. No.: HY-117313

Fumitremorgin B is a tremorgenic mycotoxin. Fumitremorgin B exhibits significant antifungal activities, with MICs of 6.25-50 μg/mL.



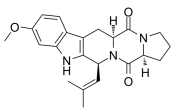
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Fumitremorgin C

(12α-Fumitremorgin C)

Cat. No.: HY-N2143

Fumitremorgin C is a potent and selective **ABCG2/BRCP** inhibitor.

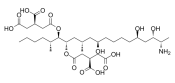


Purity: 98.26%
Clinical Data: No Development Reported
Size: 250 μg, 1 mg

Fumonisin B1

Cat. No.: HY-N6719

Fumonisin B1 is a mycotoxin produced from Fusarium moniliforme. Fumonisin B1 is a potent inhibitor of **sphingosine N-acyltransferase (ceramide synthase)** and disrupts de novo sphingolipid biosynthesis. Fumonisin B1 is the most abundant and toxic fumonisin.

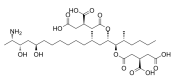


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Fumonisin B2

Cat. No.: HY-N6723

Fumonisin B2, a mycotoxin produced by Fusarium moniliforme in various grains, is a potent inhibitor of **sphingosine N-acyltransferase (ceramide synthase)** and disrupts de novo sphingolipid biosynthesis.

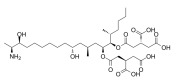


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Fumonisin B3

Cat. No.: HY-N6726

Fumonisin B3 is a mycotoxin derived from fusarium fungi, a member of fumonisins.

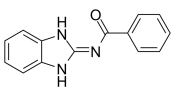


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fungicide4

Cat. No.: HY-132933

Fungicide4 shows the high activity against the P. infestans strain.

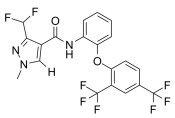


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fungicide5

Cat. No.: HY-139851

Fungicide5 is a fungicide candidate targeting succinate dehydrogenase (K_i = 0.095 μM).



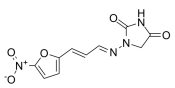
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furagin

(Furazidine; Furazidin)

Cat. No.: HY-77036

Furagin, nitrofurantoin analog, is an anti-bacterial agent. Furagin is 2-substituted 5-nitrofuran, chemically and structurally similar to well-known antibacterial compound nitrofurantoin.

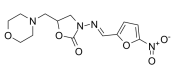


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Furaltadone

(Altafur) Cat. No.: HY-B1148A

Furaltadone, a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .

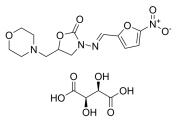


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furaltadone L-tartrate

(Altafur L-tartrate) Cat. No.: HY-B1148B

Furaltadone L-tartrate (Altafur L-tartrate), a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .

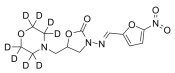


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furaltadone-d8

Cat. No.: HY-B1148AS2

Furaltadone-d8 (Altafur-d8) is the deuterium labeled Furaltadone. Furaltadone, a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .

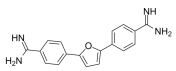


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Furamidine

(DB75; NSC 305831) Cat. No.: HY-110137A

Furamidine (DB75) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM. Furamidine is selective for **PRMT1** over PRMT5, PRMT6, and PRMT4 (CARM1) (IC_{50}s of 166 μM, 283 μM, and >400 μM, respectively).

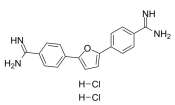


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furamidine dihydrochloride

(DB75 dihydrochloride; NSC 305831 dihydrochloride) Cat. No.: HY-110137

Furamidine dihydrochloride (DB75 dihydrochloride) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM.

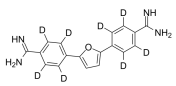


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Furamidine-d8

Cat. No.: HY-110137AS

Furamidine-d8 (DB75-d8) is the deuterium labeled Furamidine. Furamidine (DB75) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM.

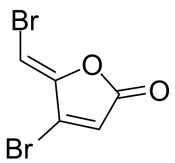


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Furanone C-30

Cat. No.: HY-131011

Furanone C-30 is a quorum sensing inhibitor. Furanone C-30 can effectively inhibit **bacterial** biofilm formation by S. mutans and its luxSmutant strain.

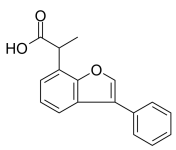


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Furaprofen

(R803) Cat. No.: HY-U00213

Furaprofen (R803) is an effective **HCV replication** inhibitor. Furaprofen (R803) is substantially more potent against genotype **1a** and **1b** replicons (**EC_{50}**, ~30 nM) than against the genotype 2a replicon (EC_{50}, ~1,000 nM).

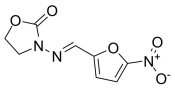


Purity: 99.95%
Clinical Data: No Development Reported
Size: 5 mg

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.

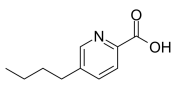


Purity: 96.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fusaric acid

Cat. No.: HY-128483

Fusaric acid is a potent **dopamine β-hydroxylase** inhibitor.

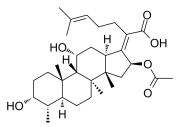


Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

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.

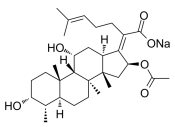


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

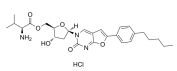


Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

FV-100

Cat. No.: HY-19856

FV-100 is a potent, selective and orally active anti-varicella zoster virus agent. FV-100 is a prodrug of CF-1743. FV-100 exhibits very low toxicity in vivo.

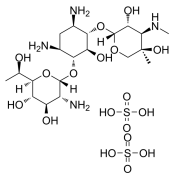


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

G-418 disulfate

(Geneticin sulfate; Antibiotic G-418 sulfate) Cat. No.: HY-17561

G-418 disulfate (Geneticin sulfate), is an aminoglycoside antibiotic, inhibits protein synthesis in eukaryotes and prokaryotes. G-418 disulfate is commonly used as a selective agent for eukaryotic cells.

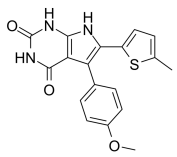


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

G0507

Cat. No.: HY-124658

G0507, a pyrrolopyrimidinedione compound, is a potent **LolCDE ABC Transporter** inhibitor. G0507 is a inhibitor of **Escherichia coli** growth and induces the extracytoplasmic σE stress response. G0507 acts as a chemical probe to dissect lipoprotein trafficking in Gram-negative bacteria.

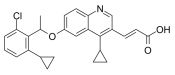


Purity: 98.33%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

G907

Cat. No.: HY-125176

G907 is a selective small-molecule antagonist of **ATP-binding cassette (ABC) transporter, MsbA**. It inhibits purified E. coli MsbA in amphipols with an IC_{50} of 18 nM.

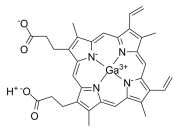


Purity: 98.34%
Clinical Data:
Size: 5 mg, 10 mg, 50 mg, 100 mg

Ga(III) protoporphyrin IX

Cat. No.: HY-136476D

Ga(III)protoporphyrin-IX is a model for the key interporphyrin interactions in malaria pigment. Ga(III)protoporphyrin-IX acts as a potent antibacterial against gram-negative, gram-positive, and acid-fast bacteria.

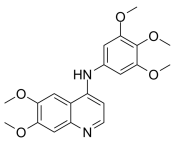


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GAK inhibitor 49

Cat. No.: HY-124793

GAK inhibitor 49 is a potent, ATP-competitive and highly selective **cyclin G associated kinase (GAK)** inhibitor with a K_i of 0.54 nM and a cell IC_{50} of 56 nM. GAK inhibitor 49 also shows binding to RIPK2.

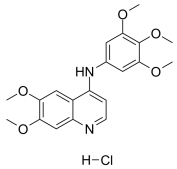


Purity: 99.34%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GAK inhibitor 49 hydrochloride

Cat. No.: HY-124793A

GAK inhibitor 49 hydrochloride is a potent, ATP-competitive and highly selective **cyclin G associated kinase (GAK)** inhibitor with a K_i of 0.54 nM and a cell IC_{50} of 56 nM. GAK inhibitor 49 hydrochloride also shows binding to RIPK2.

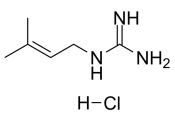


Purity: 98.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Galegine hydrochloride

Cat. No.: HY-N0930B

Galegine hydrochloride, a guanidine derivative, contributes to weight loss in mice. Guanidine hydrochloride is the compound derived from G. officinalis, which gave rise to the biguanides, metformin and phenformin.

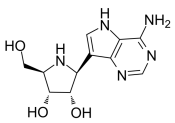


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Galidesivir

(BCX4430; Immucillin-A) Cat. No.: HY-18649A

Galidesivir (BCX4430), an adenosine analog and a direct-acting antiviral agent, disrupts viral **RNA-dependent RNA polymerase (RdRp)** activity.

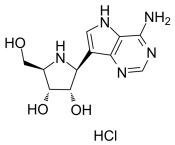


Purity: 99.29%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Galidesivir hydrochloride

(BCX4430 hydrochloride; Immucillin-A hydrochloride) Cat. No.: HY-18649

Galidesivir (BCX4430) hydrochloride, an adenosine analog and a direct-acting antiviral agent, disrupts viral **RNA-dependent RNA polymerase (RdRp)** activity.

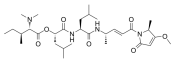


Purity: 99.88%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gallinamide A

Cat. No.: HY-N10109

Gallinamide A is a potent inhibitor of **cathepsin L** with an IC_{50} value of 17.6 pM.

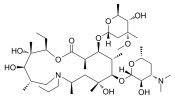


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gamithromycin

(ML-1709460) Cat. No.: HY-108365

Gamithromycin is an **antimicrobial** agent which can inhibit the growth of MmmSC strains B237 and Tan8 with **MICs** of 0.00012 and 0.00006 μg/mL, respectively.

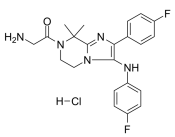


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Ganaplacide hydrochloride

(KAF156 hydrochloride; GNF156 hydrochloride) Cat. No.: HY-108024A

Ganaplacide (KAF156) hydrochloride is a first-in-class, orally active imidazolopiperazine **antimalarial** agent. Ganaplacide hydrochloride is active against a broad range of Plasmodium species, including drug-resistant parasites.

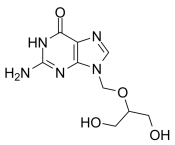


Purity: 97.27%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

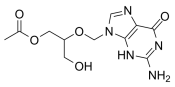


Purity: 99.46%
Clinical Data: Launched
Size: 100 mg, 1 g, 5 g

Ganciclovir mono-O-acetate

Cat. No.: HY-41344

Ganciclovir mono-O-acetate is a derivative of Ganciclovir. Ganciclovir, a nucleoside analogue, is an orally active antiviral agent with activity against CMV.

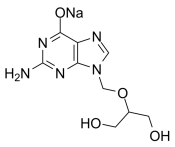


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg

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.

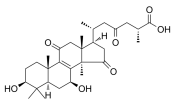


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

Ganoderic acid B

Cat. No.: HY-N2006

Ganoderic acid B is a triterpene isolated from a mushroom Ganoderma lucidum. Ganoderic acid B inhibits the activation of Epstein-Barr virus (EBV) antigens as telomerase inhibitor. Ganoderic acid B is a moderately active inhibitor against **HIV-1 protease**.

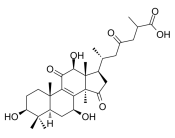


Purity: 99.31%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ganoderic acid G

Cat. No.: HY-N2458

Ganoderic acid G is a triterpene isolated from the surface part of gills of Ganoderma lucidum.

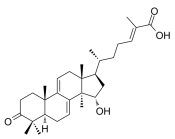


Purity: 98.15%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ganoderic acid TR

Cat. No.: HY-129150

Ganoderic acid TR is a broad-spectrum inhibitor against **influenza neuraminidases (NAs)**, particularly H5N1 and H1N1 neuraminidases. The IC_{50} values of 10.9 and 4.6 μM, respectively.

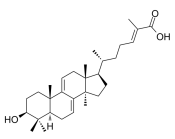


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Ganoderic acid Y

Cat. No.: HY-125713

Ganoderic acid Y is a **α-glucosidase** inhibitor with an IC_{50} of 170 μM for yeast α-glucosidase. Ganoderic acid Y inhibits **enterovirus 71 (EV71) replication** through blocking EV71 uncoating.

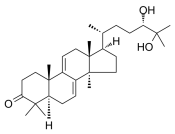


Purity: 99.07%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ganodermanondiol

Cat. No.: HY-N2996

Ganodermanondiol is a melanogenesis inhibitor isolated from the Ganoderma lucidum.Ganodermanondiol exhibits potent cytoprotective effects on tert-butyl hydroperoxide-induced hepatotoxicity.

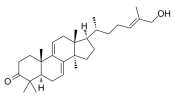


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Ganoderol A

Cat. No.: HY-N3925

Ganoderol A is a terpenoid extracted from Ganoderma lucidum with antimicrobial activities. Ganoderol A inhibits cholesterol synthesis pathway and has significant anti-inflammatory activity and protection against ultraviolet A (UVA) damage.

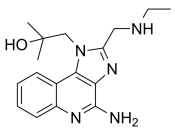


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gardiquimod

Cat. No.: HY-103697

Gardiquimod, an imidazoquinoline analog, is a **TLR7/8** agonist. Gardiquimod could inhibit HIV-1 infection of macrophages and activated peripheral blood mononuclear cells (PBMCs). Gardiquimod specifically activates TLR7 when used at concentrations below 10μM.

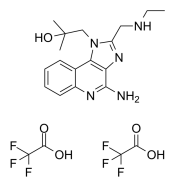


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gardiquimod diTFA

Cat. No.: HY-103697A

Gardiquimod diTFA, an imidazoquinoline analog, is a **TLR7/8** agonist. Gardiquimod diTFA could inhibit HIV-1 infection of macrophages and activated peripheral blood mononuclear cells (PBMCs). Gardiquimod diTFA specifically activates TLR7 when used at concentrations below 10μM.



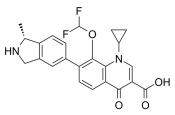
Purity: 99.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Garenoxacin

(BMS284756)

Cat. No.: HY-17460

Garenoxacin (BMS284756) is a quinolone antibiotic for the treatment of Gram-positive and Gram-negative bacterial infections.



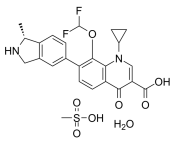
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Garenoxacin Mesylate hydrate

(BMS284756 Mesylate hydrate)

Cat. No.: HY-17460A

Garenoxacin Mesylate hydrate (BMS284756 Mesylate hydrate) is a novel oral des-fluoro(6) quinolone with potent antimicrobial activity, against common respiratory pathogens, including resistant strains.

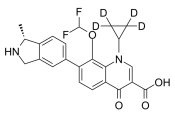


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Garenoxacin-d4

Cat. No.: HY-17460S

Garenoxacin-d4 (BMS284756-d4) is the deuterium labeled Garenoxacin. Garenoxacin (BMS284756) is a quinolone antibiotic for the treatment of Gram-positive and Gram-negative bacterial infections.



Purity: >98%
Clinical Data:
Size: 2.5 mg, 500 μg

Gastric mucin

Cat. No.: HY-B2196

Gastric mucin is a large glycoprotein which is thought to play a major role in the protection of the gastrointestinal tract from acid, proteases, pathogenic microorganisms, and mechanical trauma.

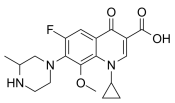
Gastric mucin

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Gatifloxacin

(AM-1155; BMS-206584; PD135432) Cat. No.: HY-10581

Gatifloxacin (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

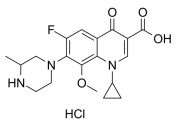


Purity: 99.37%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Gatifloxacin hydrochloride (AM-1155 hydrochloride; BMS-206584 hydrochloride; PD135432 hydrochloride)

Cat. No.: HY-10581A

Gatifloxacin hydrochloride (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

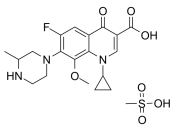


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Gatifloxacin mesylate

(AM-1155 mesylate; BMS-206584 mesylate; PD135432 mesylate) Cat. No.: HY-10581B

Gatifloxacin mesylate (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

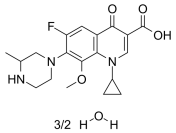


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Gatifloxacin sesquihydrate (AM-1155 sesquihydrate; BMS-206584 sesquihydrate; PD135432 sesquihydrate)

Cat. No.: HY-10581C

Gatifloxacin sesquihydrate (AM-1155; BMS-206584; PD135432) is a potent fluoroquinolone **antibiotic** with broad-spectrum antibacterial activity.

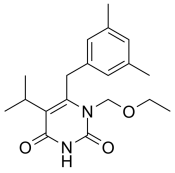


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

GCA-186

Cat. No.: HY-116528

GCA-186 is a potent **anti-HIV-1** agent. GCA-186 is highly active against both wild type and mutated HIV-1 strains with EC_{50}s of 1, 180, 1, and 40 nM for III_B, $III_{B\text{-}R(Y181C)}$, NL4-3 and NL4-3_{K103N} of HIV-1 strains, respectively.

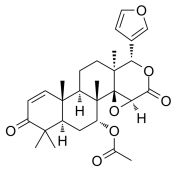


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gedunin

Cat. No.: HY-107577

Gedunin is a limonoid with anti-cancer, anti-viral, anti-inflammatory and insecticidal activities. Gedunin acts as a potent **Hsp90** inhibitor and induces the degradation of Hsp90-dependent client proteins.

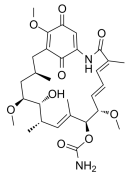


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Geldanamycin

Cat. No.: HY-15230

Geldanamycin is a **Hsp90** inhibitor with antimicrobial activity against many Gram-positive and some Gram-negative bacteria. Geldanamycin has anti-influenza virus **H5N1** activities.

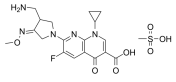


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Gemifloxacin mesylate

(SB-265805S; LB-20304a) Cat. No.: HY-B1050

Gemifloxacin mesylate is an oral broad-spectrum quinolone antibacterial agent, used in the treatment of acute bacterial exacerbation of chronic bronchitis, and mild-to-moderate pneumonia.

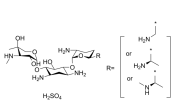


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Gentamicin sulfate

Cat. No.: HY-A0276

Gentamicin sulfate, an aminoglycoside antibiotic, inhibits the growth of both gram-positive and gram-negative bacteria and to inhibit several strains of mycoplasma in tissue culture. It inhibits **DNase I** with an IC_{50} of 0.57 mM.

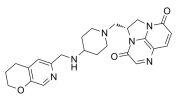


Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Gepotidacin

(GSK2140944) Cat. No.: HY-16742

Gepotidacin (GSK2140944) is a novel triazaacenaphthylene bacterial type II **topoisomerase** inhibitor.

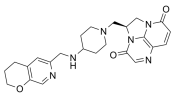


Purity: 99.75%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Gepotidacin S enantiomer

(GSK2140944 S enantiomer) Cat. No.: HY-16742A

Gepotidacin S enantiomer is an S enantionmer of gepotidacin.

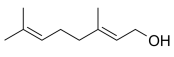


Purity: 99.34%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Geraniol

Cat. No.: HY-N6952

Geraniol, an olefinic terpene, was found to inhibit growth of Candida albicans and Saccharomyces cerevisiae strains.

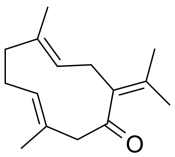


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Germacrone

Cat. No.: HY-N0440

Germacrone is extracted from Rhizoma Curcuma. Germacrone inhibits **influenza virus** infection.

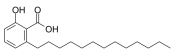


Purity: 99.09%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Ginkgolic Acid (C13:0) (Ginkgolic acid (13:0); Ginkgoneolic Acid; 6-Tridecylsalicylic acid)

Cat. No.: HY-N0078

Ginkgolic Acid (C13:0) is a natural anticariogenic agent in that it exhibits antimicrobial activity against S. mutans and suppresses the specific virulence factors associated with its cariogenicity. IC50 value: Inhibiting the biofilm formation of S.

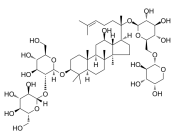


Purity: 98.95%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Ginsenoside Rb2

(Ginsenoside C) Cat. No.: HY-N0040

Ginsenoside Rb2 is one of the main bioactive components of ginseng extracts. Rb2 can upregulate **GPR120** gene expression. Ginsenoside Rb2 has antiviral effects.

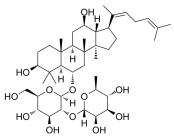


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Ginsenoside Rg4

Cat. No.: HY-N6580

Ginsenoside Rg4 is a major protopanaxatriol type ginsenoside isolated from the leaves of Panax ginseng C. A. Meyer.

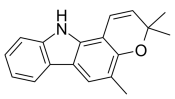


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Girinimbine

(Girinimbin) Cat. No.: HY-N9488

Girinimbine (Girinimbin) is a carbazole alkaloid with a variety of biological effects. Girinimbine can induce **apoptosis**, and has antitrypanosomal, antiplatelet activity, antibacterial activity, anti-inflammatory, antioxidant and antitumor activities.

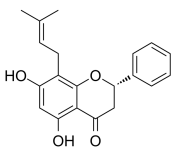


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glabranine

Cat. No.: HY-N3942

Glabranine, an flavonoid, is isolated from Tephrosia s.p, exerts a inhibitory effect in vitro on the dengue virus. Glabranine forms interaction with the soluble ectodomain of DENV type 2 (**DENV2**) E protein.

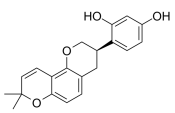


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glabridin

Cat. No.: HY-N0393

Glabridin is a natural isoflavan from Glycyrrhiza glabra, binds to and activates **PPARγ**, with an **EC_{50}** of 6115 nM.

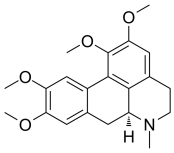


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Glaucine

(O,O-Dimethylisoboldine; S-(+)-Glaucine; NSC 34396) Cat. No.: HY-N3945

Glaucine (O,O-Dimethylisoboldine) is an alkaloid isolated from Glaucium flavum Crantz with antitussive, bronchodilation and anti-inflammatory properties.



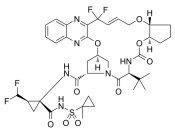
Purity: 99.57%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Glecaprevir

(ABT-493)

Cat. No.: HY-17634

Glecaprevir is a novel **HCV NS3/4A protease** inhibitor, with IC_{50} values ranging from 3.5 to 11.3 nM. Glecaprevir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 4.09 μM.



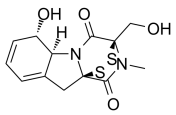
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Gliotoxin

(Aspergillin)

Cat. No.: HY-N6727

Gliotoxin is a secondary metabolite, the most abundant mycotoxin secreted by A. fumigatus, inhibits the phagocytosis of macrophages and the immune functions of other immune cells .

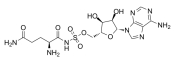


Purity: 99.51%
Clinical Data: No Development Reported
Size: 5 mg

Gln-AMS

Cat. No.: HY-112861

Gln-AMS is an aminoacyl-tRNA synthetases **(AARS)** inhibitor, which binds the A-domain within the NRPS enzymes.

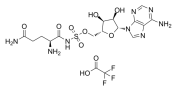


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gln-AMS TFA

Cat. No.: HY-112861A

Gln-AMS (TFA) is a type Ia **aminoacyl-tRNA synthetase (AARS)** inhibitor. Gln-AMS inhibits **glutaminyl-tRNA synthetase (GlnRS)** with a K_i of 1.32 μM.

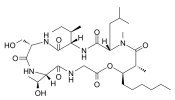


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Globomycin

Cat. No.: HY-P2233

Globomycin is a lipopeptide antibiotic and a **signal peptidase II (LspA)** inhibitor. Globomycin inhibits processing of the prolipoprotein by binding irreversibly to the peptidase.

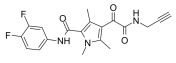


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

GLP-26

Cat. No.: HY-124614

GLP-26 is a **HBV** capsid assembly modulators (CAM), inhibits HBV DNA replication in Hep AD38 system (IC_{50}=3 nM), and reduces cccDNA by >90% at 1 μM. GLP-26 disrupts the encapsidation of pre-genomic RNA, causes nucleocapsid disassembly and reduces cccDNA pools.

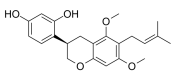


Purity: 98.13%
Clinical Data:
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Glyasperin D

Cat. No.: HY-N6975

Glyasperin D is a flavonoid isolated from Glycyrrhiza uralensis, and possesses weaker anti-Helicobacter pylori activity.



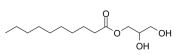
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glyceryl monocaprate

(Monocaprin)

Cat. No.: HY-135117

Glyceryl monocaprate (Monolaurin) is a 1-monoglyceride of capric acid against gram-positive **bacterial** infections. Glyceryl monocaprate (Monolaurin) has inhibitory effect on **Herpes Simplex Virus (HSV)** and offers an effective treatment for herpes labialiss.



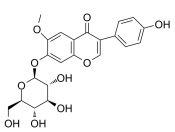
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Glycitin

(Glycitein 7-O-β-glucoside)

Cat. No.: HY-N0012

Glycitin is a natural isoflavone isolated from legumes; promotes the proliferation of bone marrow stromal cells and osteoblasts and suppresses bone turnover.Glycitin is antibacterial, antiviral and estrogenic.

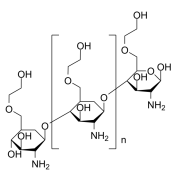


Purity: 98.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Glycol chitosan

Cat. No.: HY-135969

Glycol chitosan is a chitosan derivative with ethylene glycol branches. Glycol chitosan enhances membrane permeability and leadkage in Glycine max Harosoy 63W cells. Glycol chitosan is biocompatible and biodegradable.



Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Glycoprotein (276-286)

Cat. No.: HY-P1843

Glycoprotein (276-286) is a Db-restricted peptide derived from lymphocytic choriomeningitis virus (LCMV) glycoprotein (GP), corresponds to amino acids 276-286.

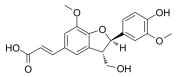
SGVENPGGYCL

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Glycosmisic acid

Cat. No.: HY-N8153

Glycosmisic acid, a natural compound, possesses **anti-HBV** activity.

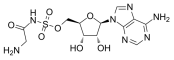


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GlyRS-IN-1

Cat. No.: HY-108940

GlyRS-IN-1 is a **glycyl-tRNA synthase** (**GlyRS**) inhibitor extracted from patent WO 2017066459 A1. GlyRS-IN-1 can also inhibit the growth of **bacteria**.

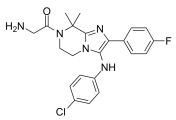


Purity: 97.25%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

GNF179

Cat. No.: HY-15975

GNF179 is an optimized 8,8-dimethyl IP analog that exhibited the potency(4.8 nM against the multidrug resistant strain W2) in vitro metabolic stability and in vivo oral bioavailability.

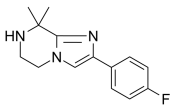


Purity: 99.28%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

GNF179 (Metabolite)

Cat. No.: HY-15980

GNF179 metabolite is the metabolite of GNF179, which is an optimized 8,8-dimethyl IP analog that exhibited the potency(4.8 nM against the multidrug resistant strain W2) in vitro metabolic stability and in vivo oral bioavailability.



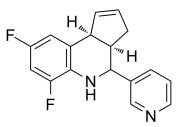
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Golgicide A

(GCA)

Cat. No.: HY-100540

Golgicide A (GCA) is a potent, highly specific, and reversible inhibitor of the cis-Golgi ADP-ribosylation factor guanine nucleotide exchange factors (ArfGEF) GBF1. Golgicide A drastically reduced replication of **coxsackievirus B3 (CVB3)** and other human enterovirus species.



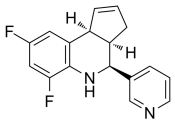
Purity: 99.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Golgicide A-1

(GCA-1)

Cat. No.: HY-100540C

Golgicide A-1 (GCA-1) is a less active cis-diastereomer of Golgicide A (GCA). Golgicide A-1 weakly inhibits mosquito reproduction.



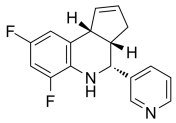
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Golgicide A-2

(GCA-2)

Cat. No.: HY-100540B

Golgicide A-2 (GCA-2), a Golgicide A (GCA) derivative, is the most active enantiomer of GCA. Golgicide A-2 displays high selectivity and efficiency in killing An. stephensi larvae and can be used for the research of dengue virus related diseases.



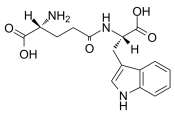
Purity: 99.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Golotimod

(SCV 07; Gamma-D-glutamyl-L-tryptophan)

Cat. No.: HY-14743

Golotimod (SCV-07), an immunomodulating peptide with antimicrobial activity, significantly increases the efficacy of antituberculosis therapy, stimulates thymic and splenic cell proliferation, and improves macrophage function.

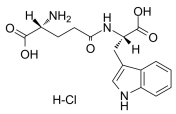


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Golotimod hydrochloride (SCV 07 hydrochloride; Gamma-D-glutamyl-L-tryptophan hydrochloride)

Cat. No.: HY-14743B

Golotimod hydrochloride (SCV 07 hydrochloride), an immunomodulating peptide with antimicrobial activity, significantly increases the efficacy of antituberculosis therapy, stimulates thymic and splenic cell proliferation, and improves macrophage function.



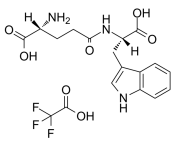
Purity: 98.90%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Golotimod TFA

(SCV 07 TFA; Gamma-D-glutamyl-L-tryptophan TFA)

Cat. No.: HY-14743A

Golotimod TFA (SCV 07 TFA), an immunomodulating peptide with antimicrobial activity, significantly increases the efficacy of antituberculosis therapy, stimulates thymic and splenic cell proliferation, and improves macrophage function.

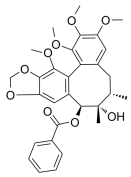


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gomisin G

Cat. No.: HY-N0858

Gomisin G is an ethanolic extract of the stems of Kadsura interior; exhibits potent anti-HIV activity with EC50 and therapeutic index (TI) values of 0.006 microgram/mL and 300, respectively.



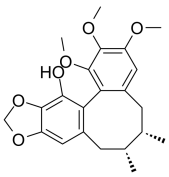
Purity: 99.93%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Gomisin M2

((+)-Gomisin M2)

Cat. No.: HY-N3963

Gomisin M2 ((+)-Gomisin M2) is a lignan isolated from the fruits of Schisandra rubriflora with anti-**HIV** activity ($\mathbf{EC_{50}}$ of 2.4 μM). Gomisin M2 exhibits anti-cancer and anti-allergic activities and has the potential for Alzheimer's disease research.

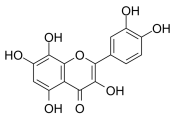


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gossypetin

Cat. No.: HY-119917

Gossypetin is a hexahydroxylated flavonoid and is a potent **mitogen-activated protein kinase kinase (MKK)3** and **MKK6** inhibitor with strongly attenuates the **MKK3/6-p38** signaling pathway, has various pharmacological activities, including antioxidant, antibacterial...



Purity: 99.82%
Clinical Data: No Development Reported
Size: 1 mg

GP(33-41)

Cat. No.: HY-P0323

GP(33-41), a 9-aa-long peptide, is the optimal sequence of the GP1 epitope of lymphocytic choriomeningitis virus, and can upregulate H-2D^b molecules at the RMA-S (Db Kb) cell surface with a SC_{50} of 344 nM.

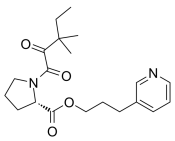
KAVYNFATC

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

GPI-1046

Cat. No.: HY-124619

GPI-1046 is a immunophilin ligand without antibiotic action and attenuates ethanol intake in part through the upregulation of **glutamate transporter 1 (GLT1)** in PFC and NAc-core.

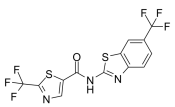


Purity: 99.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

GPS491

Cat. No.: HY-139850

GPS491 ($\mathbf{EC_{50}}$ = 0.47 μM) suppresses expression of the **HIV-1** structural protein Gag and alters HIV-1 RNA accumulation, decreasing the abundance of RNAs encoding the structural proteins while increasing levels of viral RNAs encoding the regulatory proteins.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gramicidin

Cat. No.: HY-P0163

Gramicidin is an antimicrobial peptide assembling as channels in membranes and increasing their permeability towards cations.

Gramicidin

Purity: >98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Gramicidin A

Cat. No.: HY-P2324

Gramicidin A is a peptide component of gramicidin, an **antibiotic** mixture originally isolated from B. brevis. Gramicidin A is a highly hydrophobic channel-forming ionophore that forms channels in model membranes that are permeable to monovalent cations.

Gramicidin A

Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 5 mg

Gramicidin C

Cat. No.: HY-P2328

Gramicidin C is a naturally occuring polypeptide antibiotic isolated from B. brevis var. G.B.

Gramicidin C

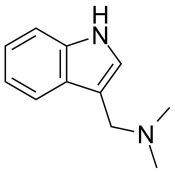
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gramine

(Donaxine)

Cat. No.: HY-N0166

Gramine (Donaxine) is a natural alkaloid isolated from giant reed, acts as an active **adiponectin receptor (AdipoR)** agonist, with **IC_{50}**s of 3.2 and 4.2 μM for AdipoR2 and AdipoR1, respectively. Gramine is also a human and mouse **β2-Adrenergic receptor (β2-AR)** agonist.

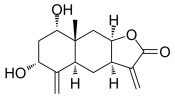


Purity: 99.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Granilin

Cat. No.: HY-N9357

Granilin, a sesquiterpene lactone, can be found in the flower buds of Carpesium triste. Granilin can be used as the bactericide and fungicide.



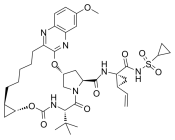
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Grazoprevir

(MK-5172)

Cat. No.: HY-15298

Grazoprevir (MK-5172) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with **K_i**s of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.



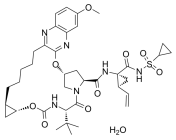
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir hydrate

(MK-5172 hydrate)

Cat. No.: HY-15298B

Grazoprevir hydrate (MK-5172 hydrate) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with **K_i**s of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.



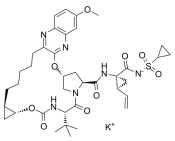
Purity: 99.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir potassium salt

(MK-5172 potassium salt)

Cat. No.: HY-15298A

Grazoprevir potassium salt (MK-5172 potassium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with **K_i**s of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.



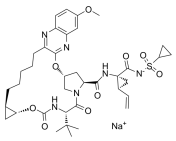
Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grazoprevir sodium salt

(MK-5172 sodium salt)

Cat. No.: HY-15298C

Grazoprevir sodium salt (MK-5172 sodium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with **K_i**s of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.



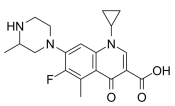
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

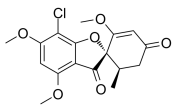


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Griseofulvin

Cat. No.: HY-17583

Griseofulvin(Gris-PEG; Grifulvin) is a spirocyclic fungal natural product used in treatment of fungal dermatophytes; Antifungal drug.

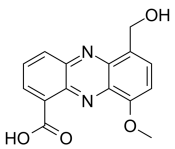


Purity: 98.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Griseoluteic acid

Cat. No.: HY-118651

Griseoluteic acid, a phenazine antibiotic, is originally isolated from S. griseoluteus. Griseoluteic acid is a breakdown product of griseolutein A and B.

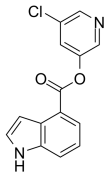


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GRL-0496

Cat. No.: HY-137954

GRL-0496 is a potent chloropyridyl ester-derived **SARS-CoV 3CLpro** inhibitor, with an **IC_{50}** of 30 nM in both enzyme inhibitory and antiviral assays. GRL-0496 shows **SARS-CoV** antiviral activity, with an **EC_{50}** of 6.9 μM.

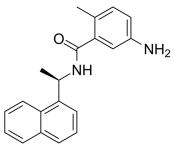


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GRL0617

Cat. No.: HY-117043

GRL0617 is a potent, selective and competitive noncovalent inhibitor of **severe acute respiratory syndrome (SARS-CoV) papain-like protease (PLpro)/deubiquitinase**, with an IC_{50} of 0.6 μM, and with a K_i of 0.49 μM.

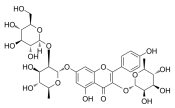


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Grosvenorine

Cat. No.: HY-N3031

Grosvenorine is the major flavonoid compound of the fruits of Siraitia grosvenorii. Grosvenorine exhibits good antibacterial and antioxidant activities.

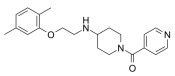


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

GRP-60367

Cat. No.: HY-133735

GRP-60367 is a first-in-class small-molecule **rabies virus** (**RABV**) entry inhibitor with nanomolar potency against some RABV strains.

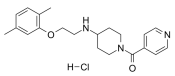


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GRP-60367 hydrochloride

Cat. No.: HY-133735A

GRP-60367 hydrochloride is a first-in-class small-molecule **rabies virus** (**RABV**) entry inhibitor with nanomolar potency against some RABV strains. GRP-60367 hydrochloride specifically targets the RABV G protein.

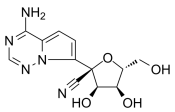


Purity: 99.33%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

GS-441524

Cat. No.: HY-103586

GS-441524, predominant metabolite of Remdesivir and superior to Remdesivir against Covid-19 , shows comparable efficacy in cell-based models of primary human lung and cat cells infected with coronavirus.



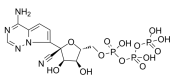
Purity: 99.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

GS-443902

(GS-441524 triphosphate; Remdesivir metabolite)

Cat. No.: HY-126303

GS-443902 (GS-441524 triphosphate) is a potent viral **RNA-dependent RNA-polymerases (RdRp)** inhibitor with IC_{50}s of 1.1 μM, 5 μM for **RSV** RdRp and **HCV** RdRp, respectively. GS-443902 is the active triphosphate metabolite of Remdesivir.

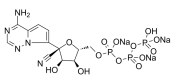


Purity: 99.87%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GS-443902 trisodium (GS-441524 triphosphate trisodium; Remdesivir metabolite trisodium)

Cat. No.: HY-126303C

GS-443902 trisodium (GS-441524 triphosphate trisodium) is a potent viral **RNA-dependent RNA-polymerases (RdRp)** inhibitor with IC_{50}s of 1.1 μM, 5 μM for **RSV** RdRp and **HCV** RdRp, respectively. GS-443902 trisodium is the active triphosphate metabolite of Remdesivir (GS-5734).

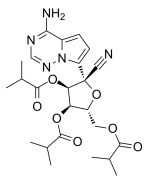


Purity: 98.16%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

GS-621763

Cat. No.: HY-145119

GS-621763, an orally bioavailable prodrug of GS-441524, shows antiviral activity against **SARS-CoV-2** pathogenesis in mice.

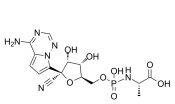


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GS-704277

Cat. No.: HY-136303

GS-704277 is an alanine metabolite of Remdesivir. Remdesivir, a nucleoside analogue with effective antiviral activity, is highly effective in the control of SARS-CoV-2 (COVID-19) infection in vitro.

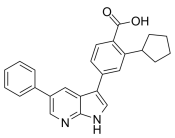


Purity: 96.25%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

GSK 650394

Cat. No.: HY-15192

GSK 650394 is a novel **SGK** inhibitor with IC_{50} of 62 nM and 103 nM for SGK1 and SGK2 in the SPA assay respectively. GSK 650394 also inhibits **influenza virus** replication.

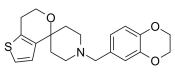


Purity: 99.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

GSK2200150A

Cat. No.: HY-112091

GSK2200150A, identified by high-throughput screening (HTS) campaign, is an anti-tuberculosis (TB) agent.

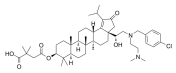


Purity: 98.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

GSK2838232

Cat. No.: HY-15884

GSK2838232 inhibit HIV reverse transcriptase activity across a broad panel of HIV-1 isolates, extracted from patent WO/2013090664A1, compound51.



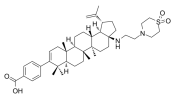
Purity: 99.26%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

GSK3532795

(BMS-955176)

Cat. No.: HY-112714

GSK3532795 (BMS-955176) is a potent, orally active, second-generation **HIV-1** maturation inhibitor, with EC_{50}s of 1.9, 10.2, 2.7 and 13 nM for HIV-1 WT, HIV-1 WT(human serum), HIV-1 V370A, and HIV-1 ΔV370, respectively.

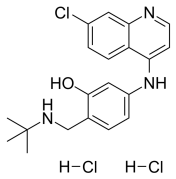


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

GSK369796 Dihydrochloride

Cat. No.: HY-12082A

GSK369796 Dihydrochloride is an affordable and effective **antimalarial** and inhibits **hERG potassium ion channel** repolarization with an IC_{50} of 7.5 μM.

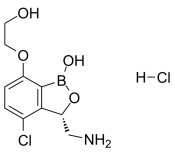


Purity: 98.32%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

GSK656

Cat. No.: HY-107775

GSK656 is a potent antitubercular agent, acting as an inhibitor of **Mycobacterium tuberculosis (Mtb) leucyl-tRNA synthetase (LeuRS)**, with an IC_{50} of 0.2 μM.



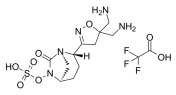
Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

GT-055

(LCB18-055)

Cat. No.: HY-139699

GT-055 (LCB18-055) is a novel broad-spectrum **β-lactamase** inhibitor.



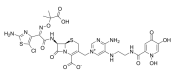
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GT-1

(LCB10-0200)

Cat. No.: HY-139698

GT-1 (LCB10-0200), a siderophore-linked cephalosporin, is effective against clinical isolates of P. aeruginosa, Klebsiella oxytoca, Proteus spp., Serratia marcescens, and Enterobacter aerogenes.

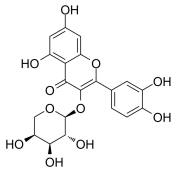


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Guaijaverin

Cat. No.: HY-N2224

Guaijaverin is a **urease** inhibitor with an IC_{50} of 120 μM. Guaijaverin shows antioxidant and anti-Streptococcus mutans activities.



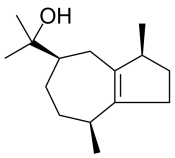
Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Guaiol

(Champacol; Guaiac alcohol)

Cat. No.: HY-N3980

Guaiol is a sesquiterpene alcohol that has been found in several traditional Chinese medicinal plants and has antiproliferative, pro-autophagic, insect repellent, and insecticidal biological activities.



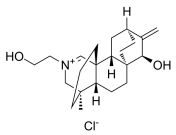
Purity: 98.67%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Guanfu base H

(Atisinium chloride)

Cat. No.: HY-N5005

Guanfu base H (Atisinium chloride) is a diterpenoid alkaloid isolated from Aconitum coreanum and has antiplasmodial activity against the malarial **Plasmodium falciparum** strains TM4/8.2 (wild type) and K1CB1 with IC_{50} values of 4 μM and 3.6 μM, respectively.



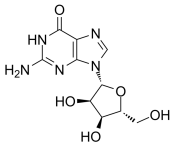
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Guanosine

(DL-Guanosine; Vernine)

Cat. No.: HY-N0097

Guanosine (DL-Guanosine) is a purine nucleoside comprising guanine attached to a ribose (ribofuranose) ring via a β-N9-glycosidic bond. Guanosine possesses anti-**HSV** activity.

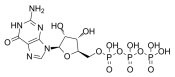


Purity: 99.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Guanosine triphosphate

Cat. No.: HY-113225

Guanosine triphosphate is a native **nucleotide**. The derivatives of GTP may be used as specific inhibitors against COVID-19.



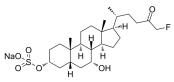
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Gut restricted-7

(GR-7)

Cat. No.: HY-135747

Gut restricted-7 (GR-7) is a potent, covalent and orally active pan-**bile salt hydrolase (BSH)** inhibitor. Gut restricted-7 has a tissue-selective and is restricted to the gut. Gut restricted-7 decreases gut bacterial **BSHs** and decreases deconjugated bile acid levels in feces of mice.

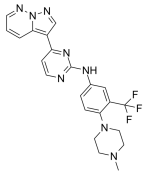


Purity: 99.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

GW779439X

Cat. No.: HY-103645

GW779439X is a pyrazolopyridazine identified in an inhibitor of the S. aureus PASTA kinase **Stk1**. GW779439X potentiates the activity of β-lactam antibiotics against various MRSA and MSSA isolates, some even crossing the breakpoint from resistant to sensitive.

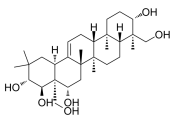


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Gymnemagenin

Cat. No.: HY-N2268

Gymnemagenin is a triterpenoid isolated from G. sylvestre. Gymnemagenin is an agent for diabetes and obesity and also possesses antiviral properties.

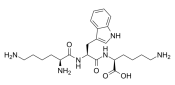


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

H-Lys-Trp-Lys-OH

Cat. No.: HY-P1350

H-Lys-Trp-Lys-OH is a small molecule peptide which displays antibacterial and antiviral activities extracted from patent CN 104072579 A, Compound AMP12.



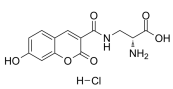
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

HADA hydrochloride

(HCC-Amino-D-alanine hydrochloride)

Cat. No.: HY-131045

HADA hydrochloride (HCC-Amino-D-alanine hydrochloride) is a blue (λ_{em}~450 nm) fluorescent D-amino acid (FDAA).

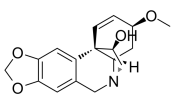


Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Haemanthamine

Cat. No.: HY-114489A

Haemanthamine is a crinine-type alkaloid isolated from the Amaryllidaceae plants with potent anticancer activity. Haemanthamine targets ribosomal that inhibits protein biosynthesis during the elongation stage of translation.

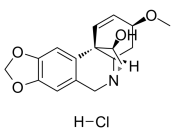


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Haemanthamine hydrochloride

Cat. No.: HY-114489B

Haemanthamine hydrochloride is a crinine-type alkaloid isolated from the Amaryllidaceae plants with potent anticancer activity. Haemanthamine hydrochloride targets ribosomal that inhibits protein biosynthesis during the elongation stage of translation.

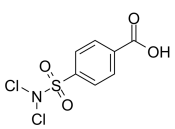


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Halazone

Cat. No.: HY-B1386

Halazone is an atypical antimicrobial sulfonamide derivative and a **carbonic anhydrase II** inhibitor with a K_d value of 1.45 μM. Halazone protects **sodium channels** from inactivation. Halazone is widely used for disinfection of drinking water.



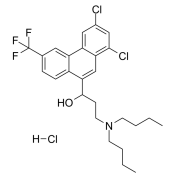
Purity: ≥90.0%
Clinical Data: Launched
Size: 50 mg, 100 mg, 250 mg, 500 mg

Halofantrine hydrochloride

(SKF-102886; WR-171669)

Cat. No.: HY-A0148A

Halofantrine hydrochloride (SKF-102886) is a blocker of delayed rectifier potassium current via the inhibition of **human-ether-a-go-go-related gene (HERG) channel** and a potent antimalarial compound.



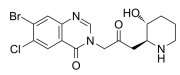
Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Halofuginone

(RU-19110)

Cat. No.: HY-N1584

Halofuginone (RU-19110), a Febrifugine derivative, is a competitive **prolyl-tRNA synthetase** inhibitor with a K_i of 18.3 nM. Halofuginone is a specific inhibitor of **type-I collagen** synthesis and attenuates osteoarthritis (OA) by inhibition of **TGF-β** activity.



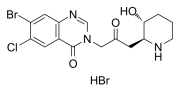
Purity: 98.32%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Halofuginone hydrobromide

(RU-19110 hydrobromide)

Cat. No.: HY-N1584A

Halofuginone (RU-19110) hydrobromid, a Febrifugine derivative, is a competitive **prolyl-tRNA synthetase** inhibitor with a K_i of 18.3 nM.

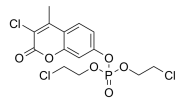


Purity: 99.55%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Haloxon

Cat. No.: HY-17532

Haloxon is an anti-parasitic agent. Haloxon can be used for the research of infections of Parascaris equorum, Oxyuris equi and Strongylus vulgaris. Haloxon also can be used in control of ascarids and hookworms in domesticated animals in combination with Bidimazium.

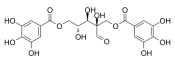


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Hamamelitannin

Cat. No.: HY-N4117

Hamamelitannin, a polyphenol extracted from the bark of Hamamelis virginiana, is a **quorum-sensing (QS)** inhibitor. Hamamelitannin increases antibiotic susceptibility of staphylococcus aureus biofilms by affecting peptidoglycan biosynthesis and eDNA release.

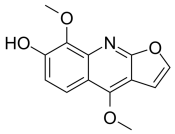


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Haplopine

Cat. No.: HY-N3989

Haplopine possesses photo-activated antimicrobial and DNA binding activities.

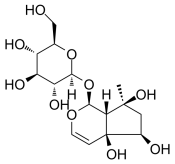


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Harpagide

Cat. No.: HY-N0397

Harpagide is a class of iridoid glycoside isolated from Scrophularia cryptophila and has antiparasitic activity, which exhibits good in vitro trypanocidal activities against **African trypanosomes** (**T.b. rhodesiense**) with an IC_{50} of 21 μg/mL.

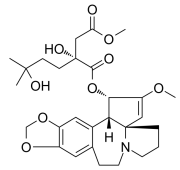


Purity: 99.72%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Harringtonine

Cat. No.: HY-N0862

Harringtonine is a natural Cephalotaxus alkaloid that inhibits **protein synthesis**. Harringtonine has anti-**chikungunya virus (CHIKV)** activities with an EC_{50} of 0.24 μM.

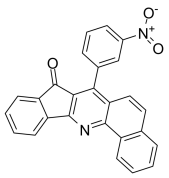


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

HAV 3C proteinase-IN-1

Cat. No.: HY-139697

HAV 3C proteinase-IN-1 is a inhibitor of **Hepatitis A virus 3C proteinase**.

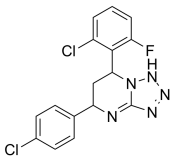


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HBF-0259

Cat. No.: HY-126970

HBF-0259 is a potent and selective inhibitor of **hepatitis B virus (HBV)** surface antigen (HBsAg) secretion, with an EC_{50} of 1.5 μM in HepG2.2.15 cells. HBF-0259 has no effect on HBV DNA synthesis.

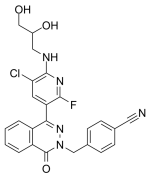


Purity: 99.99%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

HBV-IN-4

Cat. No.: HY-131343

HBV-IN-4, a phthalazinone derivative, is a potent and orally active **HBV DNA replication** inhibitor with an IC_{50} of 14 nM. HBV-IN-4 induces the formation of genome-free capsids and has potent anti-**HBV** potencies.

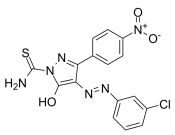


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Hck-IN-1

Cat. No.: HY-125028

Hck-IN-1 (compound B9), a diphenylpyrazolo compound, is a selective **Nef-dependent Hck** inhibitor with IC_{50}s of 2.8 μM, >20 μM for Nef:Hck complex and Hck, respectively.

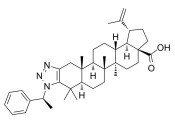


Purity: 98.53%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

HCoV-229E-IN-1

Cat. No.: HY-132169

HCoV-229E-IN-1 is a potent inhibitor of **HCoV-229E** replication, with an EC_{50} of 0.65 μM and 0.6 μM in MTS and CPE cells, respectively.

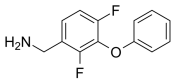


Purity: 99.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

HCV-IN-3

Cat. No.: HY-18564

HCV-IN-3 is a **hepatitis C virus (HCV) NS3/4a** protein inhibitor, with an IC_{50} of 20 μM, a K_d of 29 μM.

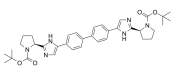


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-30

Cat. No.: HY-136267

HCV-IN-30 (compound 48) is a **HCV NS5A** replication complex inhibitor, with IC_{50}s of 901 and 102 nM for genotypes 1a and 1b replicons, respectively.

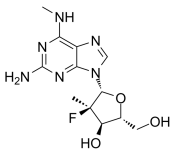


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-31

Cat. No.: HY-138305

HCV-IN-31 (compound 4) is a **HCV** inhibitor, with an EC_{50}/EC_{95} of 15.7 μM for HCV replicon.

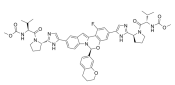


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

HCV-IN-4

Cat. No.: HY-P0162

HCV-IN-4 is a potent and orally active **HCV NS5A** inhibitor, shows great potency against GT1a, GT2b, GT3a, GT1a Y93H and GT1a L31V, with EC_{90}s of 3 pM, 0.3 nM, 0.01 nM, 0.5 nM and 0.02 nM, respectively.

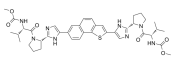


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCV-IN-7

Cat. No.: HY-133018

HCV-IN-7 is an orally active and potent **pan-genotypic HCV NS5A** inhibitor with IC_{50}s of 3-47 pM. HCV-IN-7 shows a superior pan-genotypic profile and a good pharmacokinetic profile coupled with a favorable liver uptake. HCV-IN-7 has anti-viral activity.

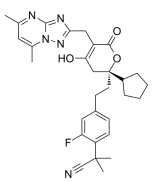


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HCVP-IN-1

Cat. No.: HY-50680

HCVP-IN-1 (compound 1) is a **hepatitis C viral polymerase (HCVP)** inhibitor.

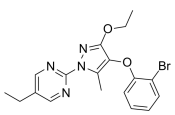


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

hDHODH-IN-3

Cat. No.: HY-135570

hDHODH-IN-3 (compound 21d) is a **human dihydroorotate dehydrogenase (HsDHODH)** inhibitor, inhibits measles virus replication with a $pMIC_{50}$ value of 8.6.

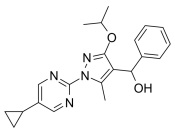


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

hDHODH-IN-4

Cat. No.: HY-128787

hDHODH-IN-4 is a potent human **dihydroorotate dehydrogenase (DHODH)** inhibitor, with a **pIC_{50}** of 7.8 for human recombinant DHODH. hDHODH-IN-4 inhibits measles virus replication, with a **$pMIC_{50}$** of 8.8.

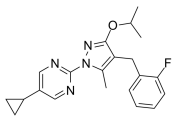


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

hDHODH-IN-7

Cat. No.: HY-135667

DHODH-IN-9 (Compound 10k) is an azine-bearing analogue and is a **human dihydroorotate dehydrogenase** inhibitor. DHODH-IN-9 has antiviral effect with a $pMIC_{50}$ of 7.4.

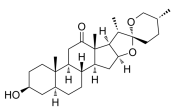


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hecogenin

Cat. No.: HY-N1422

Hecogenin is a steroid saponin isolated from Agave sisalana and is a selective inhibitor of **human UDP-glucuronosyltransferases**. Hecogenin has a wide spectrum of pharmacological activities, including anti-inflammatory, antifungal and gastroprotective effects.

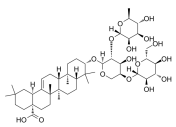


Purity: 99.82%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Hederacolchiside A1

Cat. No.: HY-N6950

Hederacolchiside A1, isolated from Pulsatilla chinensis, suppresses proliferation of tumor cells by inducing apoptosis through modulating **PI3K/Akt/mTOR** signaling pathway.



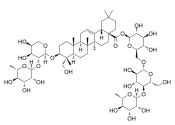
Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hederacoside C

(Kalopanaxsaponin B)

Cat. No.: HY-N0253

Hederacoside C is a principal active ingredient of Hedera helix leaf that can treat respiratory disorders, because of its expectorant, bronchodilator, antibacterial, and bronchospasmolytic effects.

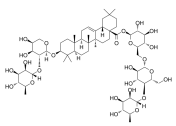


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 50 mg

Hederasaponin B

Cat. No.: HY-N0306

Hederasaponin B, isolated from Hedera helix, has broad-spectrum **antiviral** activity against various subgenotypes of Enterovirus 71 (EV71).

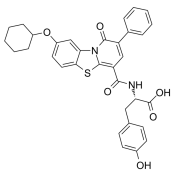


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

HeE1-2Tyr

Cat. No.: HY-100749

HeE1-2Tyr, a pyridobenzothiazole compound, is a **flavivirus RNA dependent RNA polymerases (RdRp)** inhibitor. HeE1-2Tyr significantly inhibits **West Nile**, **Dengue** and **SARS-CoV-2 RdRps** (IC_{50} of 27.6 μM) activity in vitro.

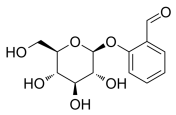


Purity: 96.04%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Helicin

Cat. No.: HY-N7060

Helicin, found in Rosaceae, is a moderate **syrB** inducer. Helicon can be hydrolyzed by BglY enzyme.



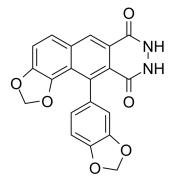
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Helioxanthin 8-1

(Helioxanthin analogue 8-1)

Cat. No.: HY-16680

Helioxanthin 8-1 is an analogue of helioxanthin, exhibites significant in vitro anti-HBV/HCV/HSV-1/HIV activity with EC50 of >5/10/1.4/15 uM.



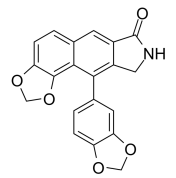
Purity: 97.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Helioxanthin derivative 5-4-2

(Helioxanthin 5-4-2)

Cat. No.: HY-16679

Helioxanthin derivative 5-4-2 is an analogue of helioxanthin, exhibites significant in vitro anti-HBV activity with EC50 of 0.08 uM in HepG2.2.15 cells.



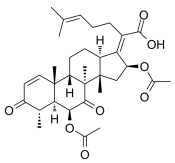
Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Helvolic acid

(Fumigacin)

Cat. No.: HY-N6728

Helvolic acid (Fumigacin) is an **antibiotic** isolated from Xylaria sp, active against the Gram-positive bacteria.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Heneicosane

Cat. No.: HY-W089845

Heneicosane is an aroma component isolated from Streptomyces philanthi RL-1-178 or Serapias cordigera. Heneicosane is a pheromone and inhibits aflatoxin production.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

Hepatitis B Virus Core (128-140)

Cat. No.: HY-P1774

Hepatitis B Virus Core (128-140) is a peptide of hepatitis B virus core protein.

TPPAYRPPNAPIL

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hepatitis Virus C NS3 Protease Inhibitor 2

Cat. No.: HY-P2502

Hepatitis Virus C NS3 Protease Inhibitor 2 is a product-based peptide inhibitor of **hepatitis C virus (HCV) NS3 protease**, with a K_i of 41 nM.

Ac-DE-{Dif}-E-{Cha}-C

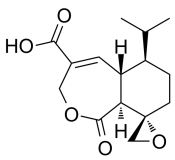
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Heptelidic acid

(Koningic acid)

Cat. No.: HY-120838

Heptelidic acid (Koningic acid) is a sesquiterpene **antibiotic**. Heptelidic acid inhibits Etoposide-induced apoptosis via downregulation of **caspases**. Koningic acid (KA) is a specific **GAPDH** inhibitor with an IC_{50} of 90 μM.

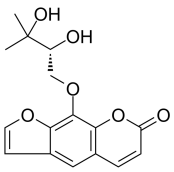


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Heraclenol

Cat. No.: HY-N4052

Heraclenol, a coumarin, is isolated from the fruits of Angelica lucida, and exhibits antibacterial activities.

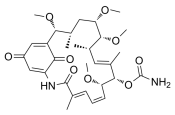


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Herbimycin A

Cat. No.: HY-108486

Herbimycin A, an ansamycin **antibiotic**, acts as a **Src family kinase** inhibitor. Herbimycin A binds to the SH domain and inhibits the activity of $p60^{v\text{-}src}$ and $p210^{BCR\text{-}ABL}$ Herbimycin A inhibits Hsp90 and impairs recovery from heat shock.

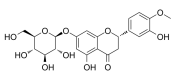


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hesperetin 7-O-glucoside

Cat. No.: HY-125130

Hesperetin 7-O-glucoside is produced by the enzymatic conversion of Hesperidin. Hesperetin 7-O-glucoside is a potent **human HMG-CoA reductase** inhibitor and also effectively inhibits the growth of **Helicobacter pylori**. Antihypertensive effect.



Purity: 98.08%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HEX3

Cat. No.: HY-P0302

HEX3 is a fragment of the adenoviral hexon. Hexon is the major capsid protein of adenovirion and is comprised of three identical polypeptide chains.

KYSPSNVKI

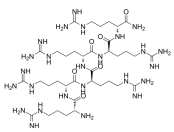
Purity: 99.39%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Hexa-D-arginine

(Furin Inhibitor II)

Cat. No.: HY-P1028

Hexa-D-arginine (Furin Inhibitor II) is a stable **furin** inhibitor with K_i values 106 nM, 580 nM and 13.2 μM for **furin**, PACE4 and prohormone convertase-1 (PC1), respectively. Hexa-D-arginine blocks Pseudomonas exotoxin A and anthrax toxins toxicity in vitro and in vivo.



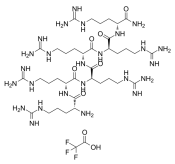
Purity: 99.57%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Hexa-D-arginine TFA

(Furin Inhibitor II TFA)

Cat. No.: HY-P1028A

Hexa-D-arginine TFA (Furin Inhibitor II TFA) is a stable **furin** inhibitor with K_i values 106 nM, 580 nM and 13.2 μM for **furin**, PACE4 and prohormone convertase-1 (PC1), respectively. Hexa-D-arginine TFA blocks Pseudomonas exotoxin A and anthrax toxins toxicity in vitro and in vivo.



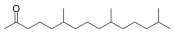
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hexahydrofarnesyl acetone

(6,10,14-Trimethyl-2-pentadecanone)

Cat. No.: HY-N3074

Hexahydrofarnesyl acetone (6,10,14-Trimethyl-2-pentadecanone), a sesquiterpene isolated from Launaea mucronata, is the major constituents of the essential oil. Hexahydrofarnesyl acetone has antibacterial, anti-nociceptive and anti-inflammation activities.

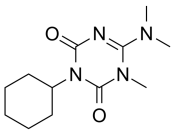


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

Hexazinone

Cat. No.: HY-B1849

Hexazinone is a nonselective **herbicide** from the triazine family. Hexazinone binds to the D-1 quinone protein of the electron transport chain in photosystem II to inhibit the photosynthesis.



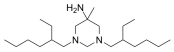
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hexetidine

(NSC-17764)

Cat. No.: HY-B0996

Hexetidine is an orally active antiseptic with broad **antibacterial** and antifungal activity. Hexetidine give important potential for treatment of oral infections.



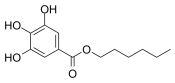
Purity: ≥98.0%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 500 mg, 1 g

Hexyl gallate

(Hexyl 3,4,5-trihydroxybenzoate)

Cat. No.: HY-135652

Hexyl gallates (Hexyl 3,4,5-trihydroxybenzoate) shows antibacterial activity and inhibits the production of rhamnolipid and pyocyanin by inhibiting RhlR.



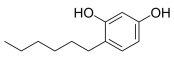
Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg

Hexylresorcinol

(4-Hexylresorcinol)

Cat. No.: HY-B0986

Hexylresorcinol (4-Hexylresorcinol) is a natural compound found in plants with antimicrobial, anthelmintic, antiseptic and antitumor activities. Hexylresorcinol can induce **apoptosis** in squamous carcinoma cells.

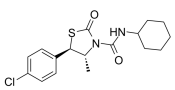


Purity: 98.29%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Hexythiazox

Cat. No.: HY-B1851

Hexythiazox is a selective acaricide with ovicidal, larvicidal and nymphicidal activities. Hexythiazox is widely used for chemical control of **mites** on cotton, fruits and vegetables.



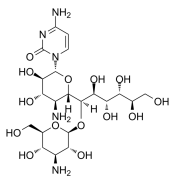
Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Hikizimycin

(Anthelmycin)

Cat. No.: HY-127156

Hikizimycin is a potent anthelmintic and antibacterial natural product.



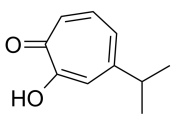
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hinokitiol

(β-Thujaplicin)

Cat. No.: HY-B2230

Hinokitiol is a component of essential oils isolated from Chymacyparis obtusa, reduces **Nrf2** expression, and decreases **DNMT1** and UHRF1 mRNA and protein expression, with anti-infective, anti-oxidative, and anti-tumor activities.

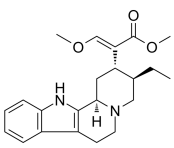


Purity: 99.28%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Hirsutine

Cat. No.: HY-N2193

Hirsutine, an indole alkaloid of Uncaria rhynchophylla, exhibits anti-cancer activity. Hirsutine induces apoptosis and is a potent Dengue virus inhibitor exhibiting low cytotoxicity.

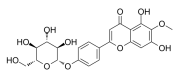


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hispidulin 4'-O-β-D-glucopyranoside

Cat. No.: HY-N8205

Hispidulin 4'-O-β-D-glucopyranosid, a natural compound, may serve as a potential COVID-19 main protease inhibitor.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Histone H4 (2-21)

Cat. No.: HY-P1958

Histone H4 (2-21) is the core histones associated with chromatinization of herpes simplex virus 1 (HSV-1) genomes.

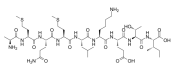
SGRGKGGKGLGKGGAKRHRK

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

HIV gag peptide (197-205)

Cat. No.: HY-P1885

HIV gag peptide (197-205) is a H-2K^d-restricted epitope derived from the p24 portion of the HIV-1 gag protein, consists of amino acids 197-205 (AMQMLKETI).

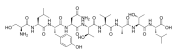


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV p17 Gag (77-85)

Cat. No.: HY-P1757

HIV p17 Gag (77-85) is an HLA-A*0201(A2)-restricted CTL epitope, used in the research of anti-HIV.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV Protease Substrate 1

Cat. No.: HY-P2344

HIV Protease Substrate 1, a fluorogenic HIV protease substrate, can be used to study enzymatic activity of HIV protease.

R(Glu(EDANS))SQNYPIVQ(Lys(DABCYL))R

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV Protease Substrate 1 TFA

Cat. No.: HY-P2344A

HIV Protease Substrate 1 TFA, a fluorogenic HIV protease substrate, can be used to study enzymatic activity of HIV protease.

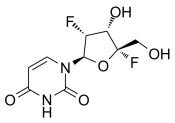
R(Glu(EDANS))SQNYPIVQ(Lys(DABCYL))R (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-3

Cat. No.: HY-128722

HIV-1 inhibitor-3 is a **HIV** infection inhibitor extracted from patent US2018360927.

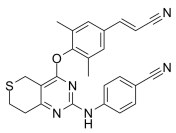


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-8

Cat. No.: HY-132291

HIV-1 inhibitor-8 is an orally active, low-toxicity and potent **HIV1** non-nucleoside reverse transcriptase inhibitor (NNRTI). HIV-1 inhibitor-8 yields exceptionally potent antiviral activities (EC_{50}=4.44~54.5 nM) against various **HIV1** strains.

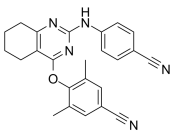


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 inhibitor-9

Cat. No.: HY-139631

HIV-1 inhibitor-9 is found to be potent inhibitor against the wild-type (WT) **HIV-1** strain or multiple NNRTI-resistant strains at low nanomolar levels.

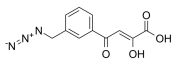


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 integrase inhibitor

Cat. No.: HY-13025

HIV-1 integrase inhibitor is uesful for anti-HIV.

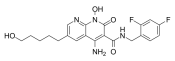


Purity: 96.37%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

HIV-1 integrase inhibitor 3

Cat. No.: HY-108817

HIV-1 integrase inhibitor 3 is a **HIV-1 integrase strand transfer** (**INST**) inhibitor with an IC_{50} of 2.7 nM.

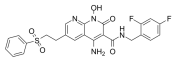


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 integrase inhibitor 4

Cat. No.: HY-108820

HIV-1 integrase inhibitor 4 is a **HIV-1 integrase strand transfer** (**INST**) inhibitor with an IC_{50} of 3.7 nM.

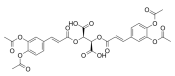


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 integrase inhibitor 7

Cat. No.: HY-130760

HIV-1 integrase inhibitor 7 is a potent **HIV-1 integrase** inhibitor, with an IC_{50} of 33.3 nM.

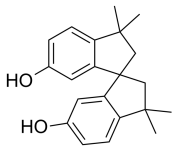


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 integrase inhibitor 8

Cat. No.: HY-107485

HIV-1 integrase inhibitor 8 is a **HIV-1 integrase** inhibitor, compound 8.

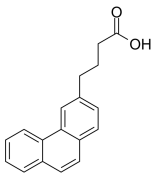


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

HIV-1 Nef-IN-1

Cat. No.: HY-138562

HIV-1 Nef-IN-1 is an **HIV-1 Nef** protein inhibitor that efficiently competes for Nef-SH3Hck interactions with a K_d of 6.7 μM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HIV-1 Rev (34-50)

(HIV-1 rev Protein (34-50))

Cat. No.: HY-P1586

HIV-1 Rev (34-50) is a 17-aa peptide derived from the Rev-responsive element (RRE)-binding domains of Rev in HIV-1, with anti-HIV-1 activity.

TRQARRNRRRRWRERQR

Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

HIV-1 TAT (48-60)

Cat. No.: HY-P1491

HIV-1 TAT (48-60) is a cell-penetrating peptide derived from the human immunodeficient virus (HIV)-1 Tat protein residue 48-60. It has been used to deliver exogenous macromolecules into cells in a non-disruptive way.

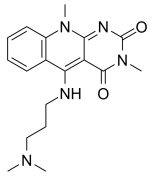
GRKKRRQRRRPPQ

Purity: 99.47%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

HLI373

Cat. No.: HY-108640

HLI373 is an efficacious **Hdm2** inhibitor. HLI373 inhibits the ubiquitin ligase activity of Hdm2. HLI373 is effective in inducing **apoptosis** of several tumor cells that are sensitive to DNA-damaging agents. **Antimalarial** activity.

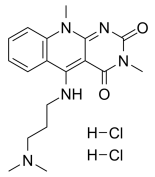


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

HLI373 dihydrochloride

Cat. No.: HY-108640A

HLI373 dihydrochloride is an efficacious **Hdm2** inhibitor. HLI373 dihydrochloride inhibits the ubiquitin ligase activity of Hdm2. HLI373 dihydrochloride is effective in inducing **apoptosis** of several tumor cells that are sensitive to DNA-damaging agents. **Antimalarial** activity.

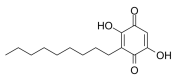


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Homoembelin

Cat. No.: HY-N8221

Homoembelin is an antimicrobial compound and has the potential for MDR bacterial infection research.

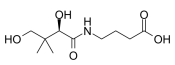


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HOPan

Cat. No.: HY-139729

HoPan inhibits phosphopantotenoylcysteine synthetase activity.



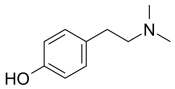
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hordenine

(Ordenina; Peyocactine)

Cat. No.: HY-N0113

Hordenine, an alkaloid found in plants, inhibits melanogenesis by suppression of cyclic adenosine monophosphate (cAMP) production.

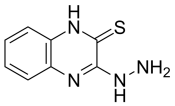


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

HPi1

Cat. No.: HY-120536

HPi1 is a potent, selective and orally active antimicrobial against **Helicobacter pylori** with an IC_{50} of 0.24 μM and an MIC of 0.08-0.16 μg/mL. HPi1 is inactive against other bacteria, including the gut commensals Lactobacillus casei, Lactobacillus reuteri, and Bifidobacterium longum.

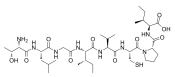


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

HPV16 E7 (86-93)

Cat. No.: HY-P1778

HPV16 E7 (86-93) is a human leukocyte antigen (HLA)-A2.1 restricted HPV16 E7-derived peptide. HPV16 E7 (86-93) is immunogenic in cervical carcinomas.

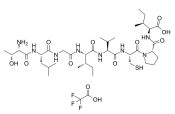


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HPV16 E7 (86-93) (TFA)

Cat. No.: HY-P1778A

HPV16 E7 (86-93) TFA is a human leukocyte antigen (HLA)-A2.1 restricted HPV16 E7-derived peptide. HPV16 E7 (86-93) TFA is immunogenic in cervical carcinomas.

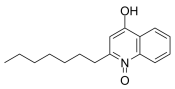


Purity: 99.54%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HQNO

Cat. No.: HY-130055

HQNO, secreted by P. aeruginosa, is a potent electron transport chain inhibitor with a K_d of 64 nM for complex Ⅲ. HQNO is a potent inhibitor of **mitochondrial NDH-2** in many species.

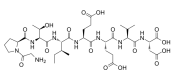


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Hsp70-derived octapeptide

Cat. No.: HY-P1896

Hsp70-derived octapeptide is a conserved octapeptide of the C-terminal end of Hsp70, which physically interacts with tetratricopeptide repeat (TPR) motifs.

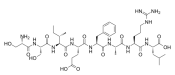


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HSV-gB2 (498-505)

Cat. No.: HY-P1862

HSV-gB2 (498-505) is an immunodominant epitope from herpes simplex virus (HSV) glycoprotein B residues 498-505, acts as H-2Kb-restricted and HSV-1/2-cross-reactive cytotoxic T-lymphocyte (CTL) recognition epitope.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Human β-defensin-1

(HβD-1)

Cat. No.: HY-P2315

Human β-defensin-1 (HβD-1) is a cysteine-rich cationic **skin-antimicrobial peptide (SAP)** produced by all epithelial surfaces, but also by circulatory cells and cells of the reproductive tract. Human β-defensin-1 has antimicrobial activities against a broad-sperm bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Human β-defensin-2

(HβD-2)

Cat. No.: HY-P2313

Human β-defensin-2 (HβD-2) is a small cysteine-rich cationic **skin-antimicrobial peptide (SAP)** produced by a number of epithelial cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Human β-defensin-3

(HβD-3)

Cat. No.: HY-P2312

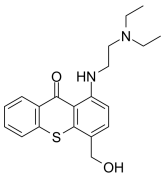
Human β-defensin-3 (HβD-3) is an antibiotic **anti-microbial peptide** produced by epithelial cells with antimicrobial activities and reduces the effect of inflammatory cytokine responses. Human β-defensin-3 is against different microbes with IC_{90} values of 6-25 μg/ml.</br>.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hycanthone

Cat. No.: HY-B1099

Hycanthone is a thioxanthenone **DNA intercalator** and inhibits RNA synthesis as well as the DNA topoisomerases I and II. Hycanthone inhibits nucleic acid biosynthesis and inhibits **apurinic endonuclease-1 (APE1)** by direct protein binding with a K_D of 10 nM.

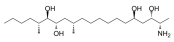


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Hydrolyzed Fumonisin B2

Cat. No.: HY-N6731

Hydrolyzed Fumonisin B2 (HFB2) is a hydrolysis product of fumonisins (HF), which retains biological activity. Hydrolyzed Fumonisin B2 (HFB2) exhibits phytotoxicity.

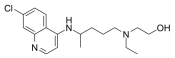


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxychloroquine

Cat. No.: HY-W031727

Hydroxychloroquine is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine is efficiently inhibits **SARS-CoV-2** infection in vitro.



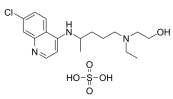
Purity: ≥97.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Hydroxychloroquine sulfate

(HCQ sulfate)

Cat. No.: HY-B1370

Hydroxychloroquine sulfate (HCQ sulfate) is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine sulfate is efficiently inhibits **SARS-CoV-2** infection in vitro.



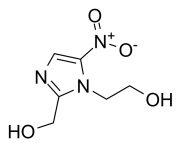
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Hydroxymetronidazole

(Metronidazole-OH)

Cat. No.: HY-136440

Hydroxymetronidazole (Metronidazole-OH) is a metabolite of Metronidazole belonging to the class of nitroimidazoles. Hydroxymetronidazole can be used for the research of certain **bacterial** and **protozoal** diseases in poultry, swine dysentery and genital trichomoniasis in cattle.

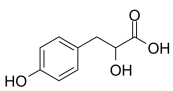


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxyphenyllactic acid

Cat. No.: HY-113219

Hydroxyphenyllactic acid is an **antifungal** metabolite.

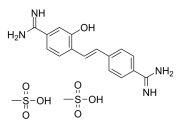


Purity: 99.19%
Clinical Data:
Size: 5 mg, 10 mg, 25 mg

Hydroxystilbamidine bis(methanesulfonate)

Cat. No.: HY-108166A

Hydroxystilbamidine bis(methanesulfonate), a dye capable of binding to both DNA and RNA, has been found to be a powerful inhibitor of cellular **ribonucleases**.



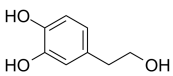
Purity: ≥96.0%
Clinical Data: No Development Reported
Size: 1 mg

Hydroxytyrosol

(DOPET; 3,4-Dihydroxyphenethyl alcohol; 3-Hydroxytyrosol)

Cat. No.: HY-N0570

Hydroxytyrosol (DOPET) is a phenolic compound drawn from the olive tree and its leaves with anti-oxidant, anti-atherogenic, anti-thrombotic, antimicrobial, anti-inflammatory and anti-tumour effects.

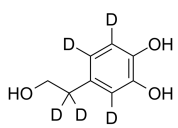


Purity: 99.82%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Hydroxytyrosol-d5 (DOPET-d5; 3,4-Dihydroxyphenethyl alcohol-d5; 3-Hydroxytyrosol-d5)

Cat. No.: HY-N0570S1

Hydroxytyrosol-d5 (DOPET-d5) is the deuterium labeled Hydroxytyrosol. Hydroxytyrosol (DOPET) is a phenolic compound drawn from the olive tree and its leaves with anti-oxidant, anti-atherogenic, anti-thrombotic, antimicrobial, anti-inflammatory and anti-tumour effects.

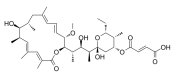


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Hygrolidin

Cat. No.: HY-133537

Hygrolidin is a 16-membered macrolide **antibiotic** produced by Streptomyces hygroscopicus D-1166. Hygrolidin has **anti-fungus** activity against Valsa ceratosperma. Hygrolidin induces p21 expression and abrogates cell cycle progression at G1 and S phases. Hygrolidin has antitumor activity.



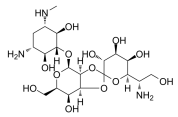
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hygromycin B

(Hygrovetine)

Cat. No.: HY-B0490

Hygromycin B is an aminoglycoside antibiotic active against prokaryotic and eukaryotic cells.



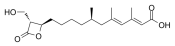
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg, 500 mg, 1 g, 5 g

Hymeglusin

(F-244; 1233A; L-659699)

Cat. No.: HY-117430

Hymeglusin, as a fungal β-lactone **antibiotic**, is a **HMG-CoA** synthase inhibitor (IC_{50} = 0.12 μM). Hymeglusin covalently modifies the active Cys^{129} residue of the enzyme.

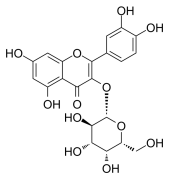


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Hyperoside

Cat. No.: HY-N0452

Hyperoside, a natural flavonoid, isolated from Camptotheca acuminate, possesses antifungal, anti-inflammatory, anti-viral, anti-oxidative and anti-apoptotic activities.

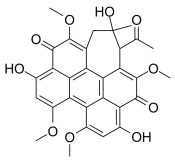


Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Hypocrellin A

Cat. No.: HY-N2575

Hypocrellin A, a naturally occurring **PKC** inhibitor, has many biological and pharmacological properties, such as antitumour, antiviral, antibacterial, and antileishmanial activities. Hypocrellin A is a promising photosensitizer for anticancer photodynamic therapy (PDT).

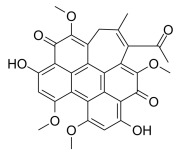


Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hypocrellin B

Cat. No.: HY-N1453

Hypocrellin B, a pigment isolated from the fungi Hypocrella bambusae and Shiraia bambusicola, is an apoptosis inducer. Hypocrellin B can be used as a photosensitizer for photodynamic therapy of cancer. Hypocrellin B also has antimicrobial and antileishmanial activities.

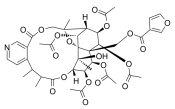


Purity: 99.61%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hypoglaunine D

Cat. No.: HY-N9340

Hypoglaunine D is an analogue of Triptonine B and acts as an **anti-HIV** compound. Hypoglaunine D inhibits **HIV** replication in H9 lymphocytes with an EC_{50} value of 22 μg/ml.

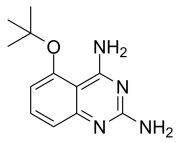


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HZ-1157

Cat. No.: HY-109571

HZ-1157 inhibits **HCV NS3/4A protease** with an IC_{50} of 1.0 μmol/L. HZ-1157 (4a) has a high dengue virus inhibitory activity (EC_{50} = 0.15 μM) and is a relatively nontoxic (CC_{50} > 10 μM) dengue antiviral agent.

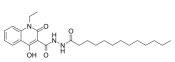


Purity: 98.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

I2906

Cat. No.: HY-76293

I2906 showed antimycobacterial and cytotoxic activity against mycobacterium tuberculosis. IC50 Value: Target: Antibacterial Under in vitro conditions, I2906 showed excellent antimycobacterial activities and low cytotoxicity. In a murine model infected with M.



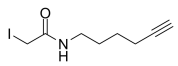
Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

IA-Alkyne

(Iodoacetamide-alkyne; N-Hex-5-ynyl-2-iodo-acetamide)

Cat. No.: HY-136205

IA-Alkyne (Iodoacetamide-alkyne; N-Hex-5-ynyl-2-iodo-acetamide) is a **TRP channel (TRPC)** agonist and has the potential for the study of respiratory infection. IA-Alkyne can be used to develop an isotopically tagged **probe** for quantitative **cysteine-reactivity** profiling.



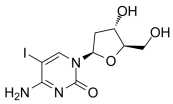
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ibacitabine

(5-Iodo-2'-deoxycytidine)

Cat. No.: HY-W011138

Ibacitabine, an antiviral compound, can be used for gene sequencing.



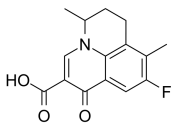
Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Ibafloxacine

(R835; S25930)

Cat. No.: HY-U00214

Ibafloxacine (R835) is a fluoroquinolone antibiotic agent that is developed exclusively for veterinary use.



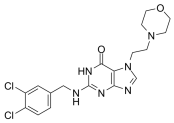
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ibezapolstat

(ACX-362E; GLS-362E)

Cat. No.: HY-128357

Ibezapolstat (ACX-362E) is a first-in-class, orally active **DNA polymerase IIIC (pol IIIC)** inhibitor, with a K_i of 0.325 μM for the DNA pol IIIC from C. difficile. Ibezapolstat is developed for the research of C. difficile infection(CDI).

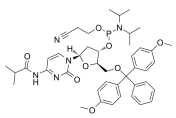


Purity: 99.96%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

IBU-DC Phosphoramidite

Cat. No.: HY-138584

IBU-DC Phosphoramidite is used for synthesis of oligonucleotides.



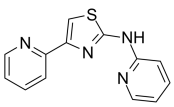
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ICA

(N-[4-(2-Pyridinyl)-2-thiazolyl]-2-pyridinamine)

Cat. No.: HY-22044

ICA (N-(pyridin-2-yl)-4-(pyridin-2-yl)thiazol-2-amine) is a **SK channel** inhibitor that has antileishmanial activity with an IC_{50} of 2.1 μM.

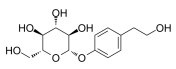


Purity: 99.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

Icariside D2

Cat. No.: HY-N7450

Icariside D2, isolated from Annona glabra fruit, inhibits **angiotensin-converting enzyme**. Icariside D2 shows significant cytotoxic activity on the HL-60 cell line with the IC_{50} value of 9.0 ± 1.0 μM. Icariside D2 induces apoptosis .



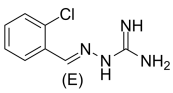
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Icerguastat

(Sephin1; IFB-088)

Cat. No.: HY-111022

Icerguastat (Sephin1), a derivative of Guanabenz lacking the α2-adrenergic activity, is a selective inhibitor of the phosphatase regulatory subunit **PPP1R15A (R15A)**. Icerguastat inhibits eIF2α dephosphorylation, thereby prolonging the protective response. Anti-prion effect.



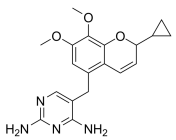
Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

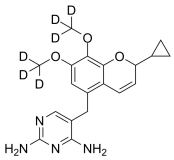


Purity: 99.49%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

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.



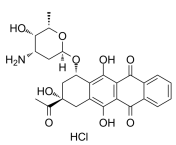
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 25 mg, 50 mg

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**.



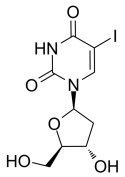
Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Idoxuridine

(5-Iodo-2′-deoxyuridine; 5-IUdR; IdUrd)

Cat. No.: HY-B0307

Idoxuridine (5-Iodo-2′-deoxyuridine) is an antiviral agent for feline herpesvirus type-1 with IC50 of 4.3 μM. Target: herpesvirus type-1 Idoxuridine is mainly used topically to treat herpes simplex keratitis.

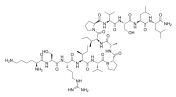


Purity: 99.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

IDR-1

Cat. No.: HY-P2320

IDR-1 is an antimicrobial peptide that is active against **Gram-positive** and **Gram-negative bacteria**. IDR-1 counters infection by selective modulation of innate immunity without obvious toxicities.

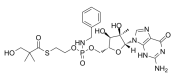


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IDX184

Cat. No.: HY-19558

IDX184 is a potent and orally bioavailable inhibitor of **HCV replication**. IDX184 potently inhibits **HCV polymerase** (IC_{50}=0.31 μM, K_i=52.3 nM).



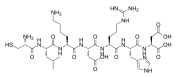
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IFN-α Receptor Recognition Peptide 1

(IRRP1)

Cat. No.: HY-P1758

IFN-α Receptor Recognition Peptide 1 is a peptide of IFN-α associated with receptor interactions.



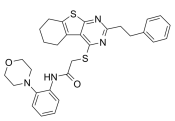
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

iHCK-37

(ASN05260065)

Cat. No.: HY-139147

iHCK-37 (ASN05260065) is a potent and specific **Hck** inhibitor with a K_i value of 0.22 μM. iHCK-37 blocks HIV-1 viral replication with an EC_{50} value of 12.9 μM. iHCK-37 is used for chronic myeloid leukemia (CML) research.

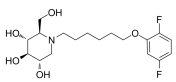


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

IHVR-11029

Cat. No.: HY-117721

IHVR-11029 is a small molecule inhibitor of **ER α-glucosidases**, with an EC_{50} of 0.09 μM.

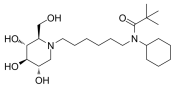


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IHVR-17028

Cat. No.: HY-139663

IHVR-17028 is a potent and broad-spectrum **antiviral** agent. IHVR-17028 exhibits antiviral activity against BVDV, TCRV and DENV with EC_{50} values of 0.4 μM, 0.26 μM, 0.3 μM, respectively. IHVR-17028 is a potent ER **α-glucosidase I** inhibitor with an IC_{50} of 0.24 μM.

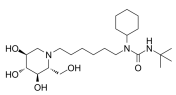


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IHVR-19029

Cat. No.: HY-124662

IHVR-19029 is a potent endoplasmic reticulum (ER) **α-glucosidases I** and **II** inhibitor, with an IC_{50} of 0.48 μM for ER a-glucosidase I.

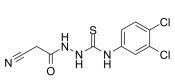


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

iKIX1

Cat. No.: HY-124952

iKIX1 is an **antifungal agent** and resensitizes drug-resistant C. glabrata to azole antifungals in vitro. iKIX1 inhibits the interaction between the KIX domain of the mediator subunit **CgGal11A** and the activation domain of **CgPdr1**, the IC_{50} and K_i values are 190.2 μM and 18 μM, respectively.

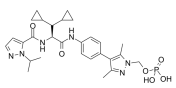


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

IL-17 modulator 1

Cat. No.: HY-141535

IL-17 modulator 1 is an orally active, highly efficacious small molecule IL-17 modulators extracted from patent WO 2020127685.

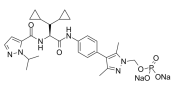


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IL-17 modulator 1 disodium

Cat. No.: HY-141535A

IL-17 modulator 1 (disodium) is an orally active, highly efficacious IL-17 modulator extracted from patent WO 2020127685. IL-17 modulator 1 (disodium) can be used for the research of diseases including psoriasis, ankylosing spondylitis and psoriatic arthritis.

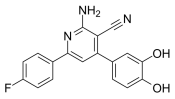


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

IL-4-inhibitor-1

Cat. No.: HY-139092

IL-4-inhibitor-1 (compound 52) is an **IL-4** inhibitor, with an $\mathbf{EC_{50}}$ of 1.81 μM.

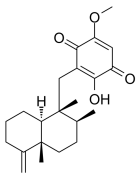


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ilimaquinone

Cat. No.: HY-119500

Ilimaquinone, a marine sponge metabolite, displays anticancer activity via GADD153-mediated pathway. Ilimaquinone can induce vesiculation of the Golgi apparatus. Ilimaquinone exerts anti-HIV, anti-microbial, anti-inflammatory, and effects.

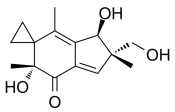


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

Illudin S

Cat. No.: HY-125098

Illudin S, a cytotoxic Illudin, is a natural sesquiterpene with strong anti-tumour and antiviral activities. Illudin S has genotoxic activities. Illudin S blocks the G1-S phase interface of the cell cycle in human leukemia cells.



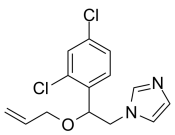
Purity: 98.62%
Clinical Data: No Development Reported
Size: 1 mg

Imazalil

(Enilconazole)

Cat. No.: HY-B1134

Imazalil (Enilconazole) is a fungicide, widely used in agriculture, particularly in the growing of citrus fruits, also used in veterinary medicine as a topical antimycotic.

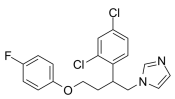


Purity: 99.55%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

IMB-301

Cat. No.: HY-122156

IMB-301 is a specific **HIV-1 replication** inhibitor that binds to **hA3G (human APOBEC3G)**, interrupts the hA3G-Vif interaction and inhibits Vif-mediated degradation of hA3G. IMB-301 inhibits the replication of HIV-1 in H9 cells (IC_{50}=8.63 uM).

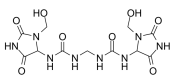


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Imidazolidinyl urea

Cat. No.: HY-B1158

Imidazolidinyl urea is an antimicrobial preservative used in cosmetics, acts as a formaldehyde releaser.

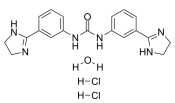


Purity: 95.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

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 $\mathbf{IC_{50}}$ of 87 μg/mL.

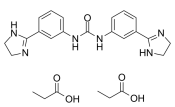


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imidocarb dipropionate

Cat. No.: HY-107496

Imidocarb dipropionate is a potent **antiprotozoal** agent. Imidocarb dipropionate is active against the parasite B. bovis with an $\mathbf{IC_{50}}$ of 87 μg/mL.



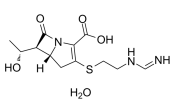
Purity: 98.09%
Clinical Data: No Development Reported
Size: 100 mg

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...

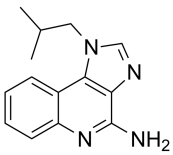


Purity: 98.53%
Clinical Data: Launched
Size: 100 mg

Imiquimod

(R 837) Cat. No.: HY-B0180

Imiquimod (R 837), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod exhibits antiviral and antitumor effects in vivo. Imiquimod can be used for the research of external genital, perianal warts, cancer and COVID-19.

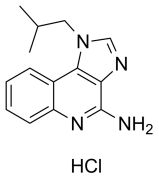


Purity: 99.96%
Clinical Data: Launched
Size: 100 mg, 200 mg, 500 mg

Imiquimod hydrochloride

(R 837 hydrochloride) Cat. No.: HY-B0180A

Imiquimod hydrochloride (R 837 hydrochloride), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod hydrochloride exhibits antiviral and antitumor effects in vivo.

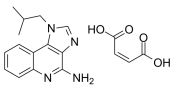


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Imiquimod maleate

(R 837 maleate) Cat. No.: HY-B0180B

Imiquimod maleate (R 837 maleate), an immune response modifier, is a selective **toll like receptor 7 (TLR7)** agonist. Imiquimod maleate exhibits antiviral and antitumor effects in vivo.

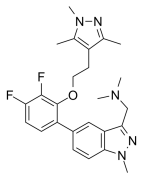


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

IMP-1088

Cat. No.: HY-112258

IMP-1088 is a potent **human N-myristoyltransferases NMT1** and **NMT2** dual inhibitor with IC_{50}s of <1 nM for HsNMT1 and HsNMT2. IMP-1088 has a K_d of <210 pM for HsNMT1.

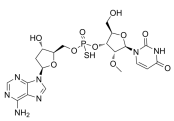


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Inarigivir

(ORI-9020; SB-9000) Cat. No.: HY-101954

Inarigivir (ORI-9020) is a dinucleotide antiviral drug that can significantly reduce liver **HBV** DNA in transgenic mice expressing hepatitis B virus. Inarigivir (ORI-9020) act as a **RIG-I** agonist to activate cellular innate immune responses.

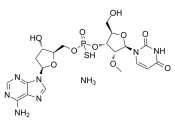


Purity: 99.20%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Inarigivir ammonium

(ORI-9020 ammonium; SB-9000 ammonium) Cat. No.: HY-101954A

Inarigivir (ORI-9020) ammonium is a dinucleotide antiviral drug that can significantly reduce liver **HBV** DNA in transgenic mice expressing hepatitis B virus. Inarigivir (ORI-9020) ammonium acts as a **RIG-I (Retinoic acid-inducible gene-I)** agonist to activate cellular innate immune responses.

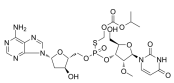


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Inarigivir soproxil

(SB9200; GS-9992) Cat. No.: HY-109035

Inarigivir soproxil is an agonist of innate immunity and shows potent antiviral activity against resistant hepatitis C virus **(HCV)** variants, with EC_{50}s of 2.2 and 1.0 μM for HCV 1a/1b in cells of genotype 1 HCV replicon systems.

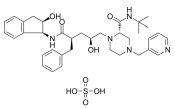


Purity: 98.08%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Indinavir sulfate

(MK-639 sulfate; L735524 sulfate) Cat. No.: HY-B0689A

Indinavir sulfate(MK-639 sulfate; L735524 sulfate) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability. Indinavir sulfate is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.71 μM.

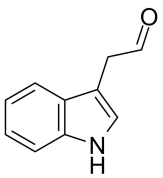


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Indole-3-acetaldehyde

Cat. No.: HY-N9476

Indole-3-acetaldehyde inhibits Escherichia coli O157:H7 biofilm formation.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Indolicidin

Cat. No.: HY-P0261

Indolicidin is a potent **antimicrobial** peptide purified from the cytoplasmic granules of bovine neutrophils.

ILPWKWPWWPWRR-NH_2

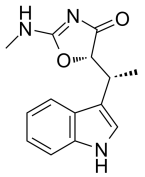
Purity: 99.22%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Indolmycin

(TAK-083; PA-155A)

Cat. No.: HY-117319

Indolmycin (TAK-083), an antibiotic, is a competitive inhibitor of prokaryotic **tryptophanyl-tRNA ligase (TrpS)**. Indolmycin (TAK-083) possesses both anti-viral and anti-bacterial activity.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Influenza A NP(366-374) Strain A/PR/8/35

Cat. No.: HY-P1788

Influenza A NP(366-374) Strain A/PR/8/35 is an H2-Db-restricted epitope from Influenza A/PR/8/35 nucleoprotein.

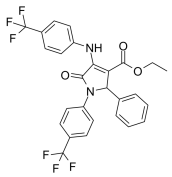
ASNENMETM

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza A virus-IN-1

Cat. No.: HY-131179

Influenza A virus-IN-1 is a dihydropyrrolidones derivative and is a potent inhibitor against wide subtypes of **influenza A virus (IAV)** with IC_{50} values from 3.11 μM to 7.13 μM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza HA (126-138)

Cat. No.: HY-P1736

Influenza HA (126-138) is a influenza virus hemagglutinin (HA) peptide comprising amino acids 126-138, induces thymic and peripheral T-cell apoptosis.

HNTNGVTAASSHE

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza HA (307-319)

Cat. No.: HY-P1749

Influenza HA (307-319) is 13 amino acids 307 to 319 fragment of Influenza HA. Influenza HA is a glycoprotein found on the surface of influenza viruses.

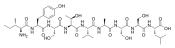
PKYVKQNTLKLAT

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza HA (518-526)

Cat. No.: HY-P1837

Influenza HA (518-526) is an H-2K^d-restricted epitope of the influenza virus hemagglutinin comprised amino acids 533 to 541.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza Matrix Protein (61-72)

Cat. No.: HY-P2561

Influenza Matrix Protein (61-72) is a peptide fragment derived from matrix protein of influenza viruses, corresponds to amino acids 61-72. Influenza Matrix Protein (61-72) is a specific epitope which can induce CD4$^+$ T-cell response.

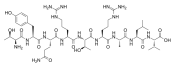
GFVFTLTVPSER

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza NP (147-155)

Cat. No.: HY-P1762

Influenza NP (147-155) is a K^d restricted epitope from influenza nucleoprotein.

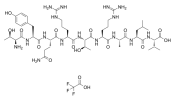


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Influenza NP (147-155) (TFA)

Cat. No.: HY-P1762A

Influenza NP (147-155) TFA is a K^d restricted epitope from influenza nucleoprotein.



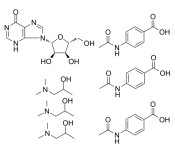
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Inosine pranobex

(Imunovir; Delimmun; Groprinosin;)

Cat. No.: HY-107801

Inosine pranobex is a potent, broad-spectrum antiviral compound for **HIV** infection. Inosine pranobex is an immunopotentiator.

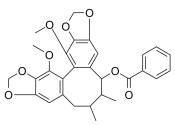


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

InteriotherinA

Cat. No.: HY-N6849

Interiotherin A is a lignan with a dibenzocyclooctadiene skeleton isolated from Kadsura interior. Interiotherin A inhibits **HIV** replication to exhibit anti-HIV activity, it has a role as a metabolite and an anti-HIV agent.

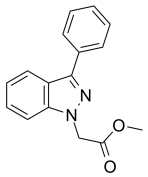


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Inz-1

Cat. No.: HY-116686

Inz-1 is a potent and selective **mitochondrial cytochrome bc1** inhibitor for yeast (IC_{50}=8.092 μM) over humans (IC_{50}=45.320 μM). Inz-1 reverses Fluconazole (HY-B0101) or other triazole antifungals' resistance in the pathogenic fungus Candida albicans.

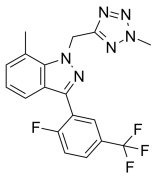


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Inz-5

Cat. No.: HY-121721

Inz-5 is a fungal-selective **mitochondrial cytochrome bc1** inhibitor. Inz-5 impairs fungal virulence and prevents the evolution of drug resistance.

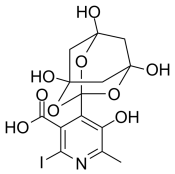


Purity: 98.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Iodobananin

Cat. No.: HY-145114

Iodobananin is an effective inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an IC_{50} value of 0.54 μM.



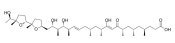
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.



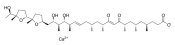
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg (14.1 mM * 500 μL in Ethanol)

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**.

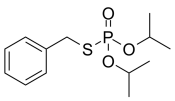


Purity: 98.0%
Clinical Data: No Development Reported
Size: 5 mg

Iprobenfos

Cat. No.: HY-B1863

Iprobenfos is an organophosphorus fungicide and is widely used to control the rice blast fungus. Iprobenfos is also a choline biosynthesis inhibitor.

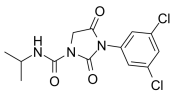


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Iprodione

Cat. No.: HY-B1978

Iprodione, a dicarboximide fungicide, has a highly specific action, with a capacity to cause oxidative damage through production of free oxygen radicals (ROS). Iprodione does not appear to be species selective.

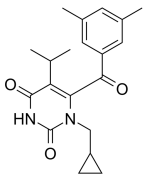


Purity: 98.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

IQP-0528

Cat. No.: HY-19509

IQP-0528 is a highly potent **nonnucleoside reverse transcriptase inhibitor** (NNRTI). IQP-0528 shows nanomolar activity against both HIV-1 and HIV-2, with an HIV-1 EC_{50} of 0.2 nM and an HIV-2 EC_{50} of 100 nM.

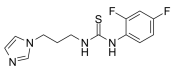


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

IR415

Cat. No.: HY-116999

IR415 is a potent **anti-HBV agent** and inhibits **HBV replication** by blocking the HBx activity. IR415 selectively interacts with **HBx** (K_d=2 nM) and blocks HBV-mediated RNAi suppression, reverses the inhibitory effect of HBx protein on the activity of the dicer endoribonuclease.

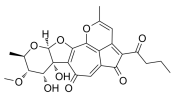


Purity: 98.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Isatropolone A

Cat. No.: HY-130993

Isatropolone A, a natural product containing a 1,5-diketone moiety, is reisolated from Streptomyces Gö66. Isatropolone A shows potent activity against **Leishmania donovani** with an IC_{50} of 0.5 μM.



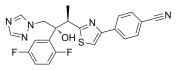
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isavuconazole

(BAL-4815; RO-0094815)

Cat. No.: HY-14273

Isavuconazole (BAL-4815) is a triazole prodrug with antifungal activity against yeasts, molds, and dimorphic fungi. Isavuconazole inhibits ergosterol biosynthesis and results in the disruption of fungal membrane structure and function.



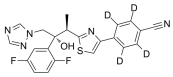
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Isavuconazole-d4

(BAL-4815-d4; RO-0094815-d4)

Cat. No.: HY-14273S

Isavuconazole D4 (BAL-4815 D4) is a deuterium labeled Isavuconazole (BAL-4815). Isavuconazole is a triazole prodrug with antifungal activity against yeasts, molds, and dimorphic fungi.



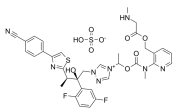
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isavuconazonium sulfate

(BAL8557-002)

Cat. No.: HY-100373

Isavuconazonium sulfate (BAL8557-002), the prodrug of the active triazole Isavuconazole, is an orally active antifungal agent. Isavuconazonium sulfate is used for invasive aspergillosis and mucormycosis.



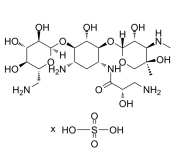
Purity: 96.50%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.



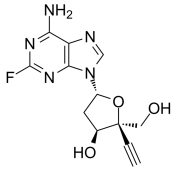
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Islatravir

(MK-8591)

Cat. No.: HY-104012

Islatravir (MK-8591) is a potent anti-**HIV-1** agent, acting as a nucleoside **reverse transcriptase** inhibitor, with EC_{50}s of 0.068 nM, 3.1 nM and 0.15 nM for HIV-1 (WT), HIV-1 (M184V), HIV-1 (MDR), respectively.

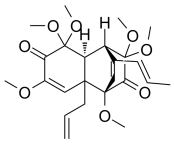


Purity: 99.94%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Isoasatone A

Cat. No.: HY-N6994

Isoasatone A is a natural product isolated from the plant Heterotropa takaoi M., with anti-insect activity. Isoasatone A againsts S. litura by acting on cytochrome P450 monoxygenases and glutathione transferases.

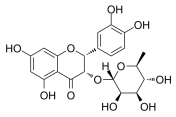


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isoastilbin

Cat. No.: HY-N4005

Isoastilbin is a dihydroflavonol glycoside compound in Rhizoma Smilacis glabrae and Astragalus membranaceus. Isoastilbin inhibits **glucosyltransferase (GTase)** with an IC_{50} value of 54.3 μg/mL, and also inhibits **tyrosinase** activity.

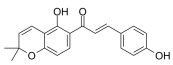


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isobavachromene

Cat. No.: HY-N2208A

Isobavachromene is an **antibacterial** agent.

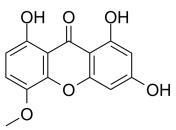


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isobellidifolin

Cat. No.: HY-N9370

Isobellidifolin, a xanthone, is a free radical scavenger and antioxidant compound. Isobellidifolin has potent **antifungal** effect.



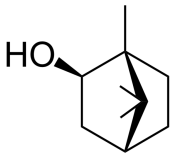
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isoborneol

((±)-Isoborneol)

Cat. No.: HY-N2004

Isoborneol ((±)-Isoborneol) is a monoterpenoid alcohol present in the essential oils of numerous medicinal plants and has antioxidant and antiviral properties. Isoborneol is a potent inhibitor of herpes simplex virus type 1 **(HSV-1)**.



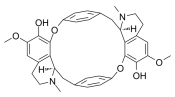
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Isochondrodendrine

(Isochondrodendrin)

Cat. No.: HY-N5017

Isochondrodendrine (Isochondrodendrin) is a class of bisbenzylisoquinoline alkaloid isolated from Isolona ghesquiereina. Isochondodendrine has strong antiplasmodial activity against **Plasmodium falciparum**..

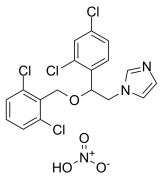


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

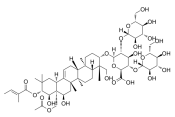


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Isoescin IA

Cat. No.: HY-N0556

Isoescin IA is a triterpenoid saponin isolated from the seeds of Aesculus chinensis. Isoescin IA has **anti-HIV-1 protease** activity.



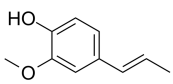
Purity: 98.89%
Clinical Data: No Development Reported
Size: 5 mg

Isoeugenol

(iso-Eugenol)

Cat. No.: HY-N1952

Isoeugenol is an essential oil constituent of nutmeg, clove, and cinnamon. Isoeugenol inhibits growth of Escherichia coli and Listeria innocua with MICs of 0.6 mg/mL and 1 mg/mL, respectively.

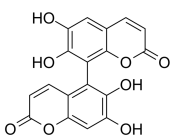


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 g

Isoeuphorbetin

Cat. No.: HY-N7672

Isoeuphorbetin, a dimeric coumarin isolated from Viola philippica, is a potent **HCV protease** inhibitor with an IC_{50} of 3.63 μg/mL.

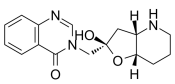


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Isofebrifugine

Cat. No.: HY-N5029

Isofebrifugine is a natural quinazolinone alkaloid with important physiological activities and good pharmacological effects. Antimalarial effect.



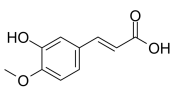
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isoferulic acid

(3-Hydroxy-4-methoxycinnamic acid)

Cat. No.: HY-N0761

Isoferulic acid (3-Hydroxy-4-methoxycinnamic acid) is a cinnamic acid derivative that has antidiabetic activity. Isoferulic acid binds to and activates α1-adrenergic receptors (IC_{50}=1.4 μM) to enhance secretion of β-endorphin (EC_{50}=52.2 nM) and increase glucose use.

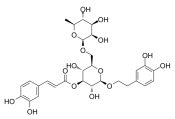


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Isoforsythiaside

Cat. No.: HY-N2594

Isoforsythiaside is an antioxidant and antibacterial phenylethanoid glycoside with MICs of 40.83, 40.83, and 81.66 μg/mL for Escherichia coli(E. coli), Pseudomonas aeruginosa(PAO), and Staphylococcus aureus (SA), respectively.



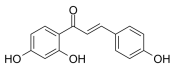
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isoliquiritigenin

(GU17; ISL; Isoliquiritigen)

Cat. No.: HY-N0102

Isoliquiritigenin is an anti-tumor flavonoid from the root of Glycyrrhiza glabra, which inhibits **aldose reductase** with an IC_{50} of 320 nM. Isoliquiritigenin is a potent inhibitor of **influenza virus** replication with an EC_{50} of 24.7 μM.

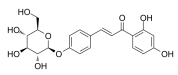


Purity: 98.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Isoliquiritin

Cat. No.: HY-N0765

Isoliquiritin, isolated from Licorice Root, inhibits angiogenesis and tube formation. Isoliquiritin also exhibits antidepressant-like effects and antifungal activity.

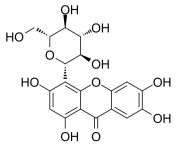


Purity: 98.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Isomangiferin

Cat. No.: HY-N0772

Isomangiferin, a natural product, is reported to have antiviral activity.



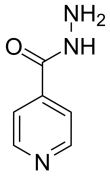
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Isoniazid

(INH; Isonicotinic acid hydrazide; Isonicotinic hydrazide)

Cat. No.: HY-B0329

Isoniazid (INH) is a prodrug and must be activated by a bacterial catalase-peroxidase enzyme KatG. Isoniazid is **bactericidal** to rapidly dividing mycobacteria and has anti-tuberculostatic activity.

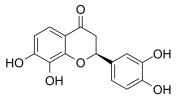


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Isookanin

Cat. No.: HY-N7677

Isookanin can be used for the research of various illnesses including cancers, skin rashes, snake and insects bites, diabetes mellitus, diarrhoea. Isookanin acts as an anti-viral agent against HSV and varicella-zoster virus (VZV). Antioxidant activity.

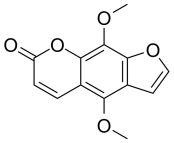


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Isopimpinellin

Cat. No.: HY-N0769

Isopimpinellin, an orally active compound isolated from the roots of Pimpinella saxifrage. Isopimpinellin blocks DNA adduct formation and skin tumor initiation by 7,12-dimethylbenz[a]anthracene. Isopimpinellin possesses anti-leishmania effect.

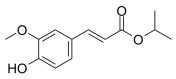


Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Isopropyl ferulate

Cat. No.: HY-N4203

Isopropyl ferulate, isolated from Rhizoma et Radix Notopterygii (Qianghuo), is used in the reduction of pharmaceuticals, preparation of antifungal agents, cosmetics and as antioxidant agent and so forth.

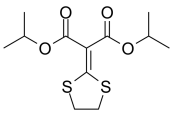


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Isoprothiolane

Cat. No.: HY-B1858

Isoprothiolane is a systemic **fungicide**. Isoprothiolane is a rice blast controlling agent against the **fungal disease** of rice planty Pyvioutavia oryzae Cav.

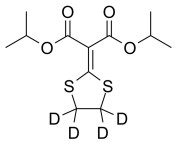


Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg

Isoprothiolane-d4

Cat. No.: HY-B1858S

Isoprothiolane-d4 is the deuterium labeled Isoprothiolane. Isoprothiolane is a systemic **fungicide**. Isoprothiolane is a rice blast controlling agent against the **fungal disease** of rice planty Pyvioutavia oryzae Cav.

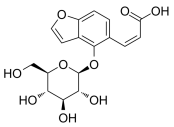


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Isopsoralenoside

Cat. No.: HY-N7504

Isopsoralenoside is a benzofuran glycoside from Psoralea corylifolia. Isopsoralenoside can be quickly metabolized to Psoralen (HY-N0053) in digestive tract contents.

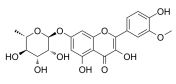


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isorhamnetin 7-O-α-L-rhamnoside

Cat. No.: HY-N5068

Isorhamnetin 7-O-α-L-rhamnoside shows binding affinity with COVID-19 virus main protease.

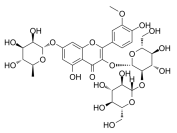


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isorhamnetin-3-O-sophoroside-7-O-rhamnoside

Cat. No.: HY-N2225

Isorhamnetin-3-O-sophoroside-7-O-rhamnoside, the major flavonol glycoside, is isolated from sea buckthorn (Hippophaë rhamnoides). Isorhamnetin-3-O-sophoroside-7-O-rhamnoside has the algicidal activity against the growth of the harmful microalgae.

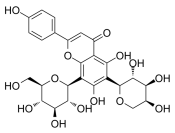


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isoschaftoside

Cat. No.: HY-N1458

Isoschaftoside, a C-glycosylflavonoid from Desmodium uncinatum root exudate, can inhibit growth of germinated S. hermonthica radicles.



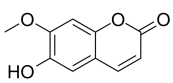
Purity: 98.70%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isoscopoletin

(6-Hydroxy-7-methoxycoumarin)

Cat. No.: HY-N1365

Isoscopoletin (6-Hydroxy-7-methoxycoumarin) is an active constituent in Artemisia argyi leaves.

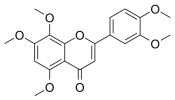


Purity: 98.85%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isosinensetin

Cat. No.: HY-N1941

Isosinensetin, a polymethoxylated flavone extracted from pericarpium citri reticulatae viride, exhibits inhibition on **P-glycoprotein (P-gp)** in MDR1-MDCKII cells.

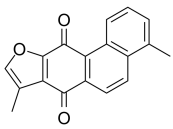


Purity: 99.26%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Isotanshinone I

Cat. No.: HY-N6649

Isotanshinone I has inhibitory activity against **α-glucosidase** and formation of **AGE**, with **IC_{50}s** of 1.13 μM and 0.432 μM for α-glucosidase and AGE, respectively.

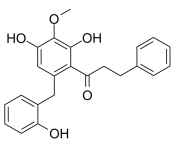


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Isouvaretin

Cat. No.: HY-N10130

A mixture of uvaretin (HY-N10129) and isouvaretin exhibits significant antibacterial activity against B. subtilis (**EC_{50}** 8.7 μM) and S. epidermidis (**IC_{50}** 7.9 μM).

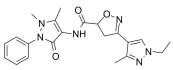


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ISPA-28

Cat. No.: HY-109987

ISPA-28 is a specific **plasmodial surface anion channel (PSAC)** antagonist. ISPA-28 binds directly and reversibly to CLAG3.

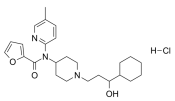


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Itch-Targeting Compound 1

Cat. No.: HY-U00361

Itch-Targeting Compound 1 is an anti-itching agent.



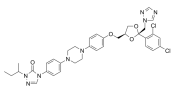
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

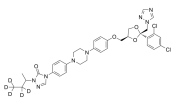


Purity: 99.15%
Clinical Data: Launched
Size: 100 mg, 500 mg

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.

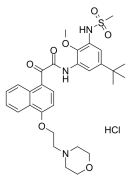


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

ITX5061

Cat. No.: HY-19900

ITX5061 is a type II inhibitor of **p38 MAPK** and also an antagonist of **scavenger receptor B1** (**SR-B1**).



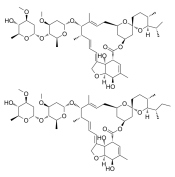
Purity: 98.38%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Ivermectin

(MK-933)

Cat. No.: HY-15310

Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin (MK-933) is a specific inhibitor of **Impα/β1-mediated nuclear import** and has potent antiviral activity towards both HIV-1 and dengue virus.

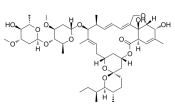


Purity: 96.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Ivermectin B1a

Cat. No.: HY-126937

Ivermectin B1a, a derivative of Avermectin B1a (HY-15308), is a main component of Ivermectin (HY-15310). Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin is a candidate therapeutic against SARS-CoV-2/COVID-19.

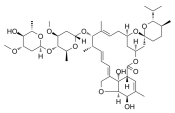


Purity: 98.07%
Clinical Data: No Development Reported
Size: 5 mg

Ivermectin B1b

Cat. No.: HY-125729

Ivermectin B1b is the minor component of Ivermectin. Ivermectin, a potent anti-parasitic agent, inhibits the replication of SARS-CoV-2 in cell culture.



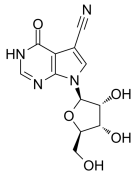
Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

Jaspamycin

(7-CN-7-C-Ino)

Cat. No.: HY-111759

Jaspamycin (7-CN-7-C-Ino) is a potent activator of **PKA**, binding to the R site (PKAR), with an EC_{50} of 6.5 nM and K_d of 8 nM in Trypanosoma brucei. Jaspamycin (7-CN-7-C-Ino) does not bind with purified human PKARIα. **Anti-parasite** activity.

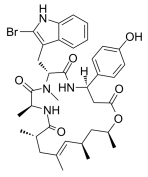


Purity: 98.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Jasplakinolide

Cat. No.: HY-P0027

Jasplakinolide is a potent **actin polymerization** inducer and stabilizes pre-existing actin filaments. Jasplakinolide binds to F-actin competitively with phalloidin with a K_d of 15 nM.

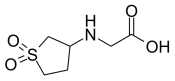


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 μg

JFD01307SC

Cat. No.: HY-W028047

JFD01307SC is a **glutamine synthetase** inhibitor and anti-tuberculosis agent. JFD01307SC acts as a mimic of L-Glutamate and thus target enzymes involved in glutamine biosynthesis.

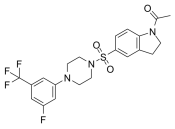


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

JH-LPH-28

Cat. No.: HY-130837

JH-LPH-28, a sulfonyl piperazine analog, is a potent UDP-2,3-diacylglucosamine pyrophosphate hydrolase **LpxH** inhibitor. JH-LPH-28 displays outstanding **antibiotic** activity with a MIC value of 0.83 μg/mL.

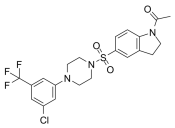


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

JH-LPH-33

Cat. No.: HY-130838

JH-LPH-33, a sulfonyl piperazine analog, is a potent UDP-2,3-diacylglucosamine pyrophosphate hydrolase **LpxH** inhibitor. JH-LPH-33 displays outstanding **antibiotic** activity with a MIC value of 0.66 μg/mL.

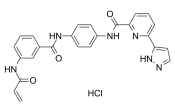


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

JH-X-119-01 hydrochloride

Cat. No.: HY-103017

JH-X-119-01 hydrochloride is a potent and selective interleukin-1 receptor-associated kinases 1 (**IRAK1**) inhibitor. JH-X-119-01 hydrochloride ameliorates LPS-induced sepsis in mice.

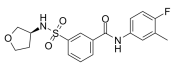


Purity: 89.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

JNJ-632

Cat. No.: HY-112564

JNJ-632 is a hepatitis B virus (**HBV**) capsid assembly modulator (**CAM**).

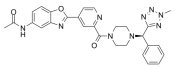


Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

JNJ4796

Cat. No.: HY-122907

JNJ4796 is an oral active fusion inhibitor of **influenza virus**, neutralizing influenza A group 1 viruses by inhibiting **hemagglutinin (HA)**-mediated fusion. JNJ4796 mimics the functionality of the broadly neutralizing antibodies (bnAbs).



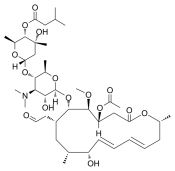
Purity: 99.85%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Josamycin

(EN-141)

Cat. No.: HY-B1920

Josamycin (EN-141) is a macrolide antibiotic exhibiting antimicrobial activity against a wide spectrum of pathogens, such as **bacteria**. The dissociation constant K_d from ribosome for Josamycin is 5.5 nM.

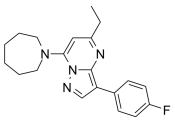


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg

JPD447

Cat. No.: HY-139628

JPD447, a MAC-0547630 derivative, is a novel class of **UppS** inhibitor to potentiate β-lactam antibiotics.

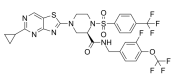


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

JTK-853

Cat. No.: HY-19921

JTK-853 is a novel, non-nucleoside **Hepatitis C Virus** (**HCV**) **polymerase** inhibitor which shows effective antiviral activity in **HCV replicon** cells with EC_{50}s of 0.38 and 0.035 μM in genotype 1a H77 and 1b Con1 strains, respectively.



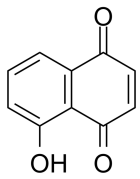
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Juglone

(5-Hydroxy-1,4-naphthalenedione)

Cat. No.: HY-N6949

Juglone is a yellow pigment found in black walnut (Juglans regia). Juglone also shows **antimicrobial** activity.



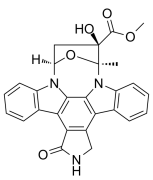
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

K-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.

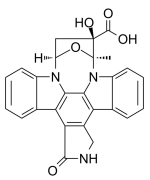


Purity: 99.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

K-252b

Cat. No.: HY-N6734

K-252b, an indolocarbazole isolated from the actinomycete Nocardiopsis, is a **PKC** inhibitor. K-252b can be used to inhibit extracellular kinases of cells in culture because it can't pass through cell membrane freely .

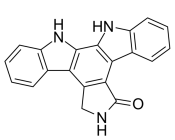


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

K-252c

Cat. No.: HY-N6736

K-252c, a staurosporine analog isolated from Nocardiopsis sp., is a cell-permeable **PKC** inhibitor, with an IC_{50} of 2.45 μM. K-252c induces apoptosis in human chronic myelogenous leukemia cancer cells. K-252c also inhibits β-lactamase, chymotrypsin, and malate dehydrogenase.

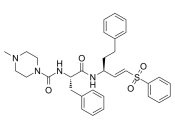


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

K777

Cat. No.: HY-119293

K777 is a potent, orally active and irreversible **cysteine protease** inhibitor. K777 is also a potent **CYP3A4** inhibitor with an IC_{50} of 60 nM and a selective **CCR4** antagonist featuring the potent chemotaxis inhibition.



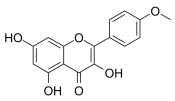
Purity: 99.60%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Kaempferide

(Kaempferol 4'-O-methyl ether)

Cat. No.: HY-15449

Kaempferide is an O-methylated flavonol, a type of chemical compound. It can be found in Kaempferia galanga (aromatic ginger).

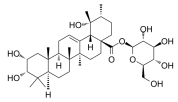


Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Kaji-ichigoside F1

Cat. No.: HY-N2297

Kaji-ichigoside F1 is isolated from S. cuneata with hemolytic and in vitro antiviral activity.

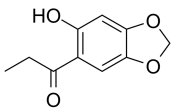


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Kakuol

Cat. No.: HY-N2446

Kakuol is a natural compound with antifungal activity.



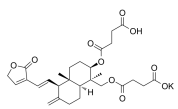
Purity: 99.96%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Kalii Dehydrographolidi Succinas

(Potassium dehydroandrographolide succinate)

Cat. No.: HY-N0677A

Kalii Dehydrographolidi Succinas (Potassium dehydroandrographolide succinate), extracted from herbal medicine Andrographis paniculata (Burm f) Nees, is widely used for the treatment of viral pneumonia and viral upper respiratory tract infections because of its...



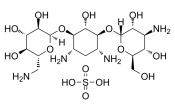
Purity: 98.70%
Clinical Data: Launched
Size: 5 mg, 10 mg, 20 mg

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**.

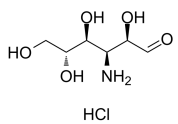


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g

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.

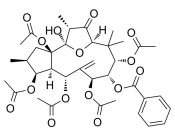


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kansuinine A

Cat. No.: HY-126421

Kansuinine A inhibits IL-6-induced Stat3 activation. Kansuinine A possesses antiviral and anticancer activity.

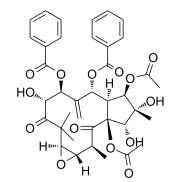


Purity: 99.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Kansuinine B

Cat. No.: HY-126420

Kansuinine B inhibits IL-6-induced Stat3 activation. Kansuinine B possesses anti-viral activity and could be used in the study for COVID-19.

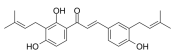


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kanzonol C

Cat. No.: HY-N4181

Kanzonol C, a flavonoid isolated from the twigs of Dorstenia barteri (Moraceae), has potential to treat bacterial and fungal infections.



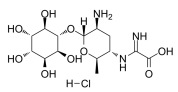
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Kasugamycin hydrochloride

(Ksg hydrochloride)

Cat. No.: HY-B1864A

Kasugamycin hydrochloride (Ksg hydrochloride) is an antibiotic which binds both the 30S and 70S ribosome but not isolated 50S subunits.



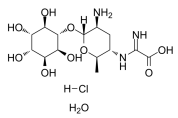
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Kasugamycin hydrochloride hydrate

(Ksg hydrochloride hydrate)

Cat. No.: HY-B1864B

Kasugamycin hydrochloride hydrate (Ksg hydrochloride hydrate) is an antibiotic which binds both the 30S and 70S ribosome but not isolated 50S subunits.

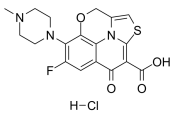


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

KB-5246

Cat. No.: HY-19081

KB-5246 is a tetracyclic quinolone and displays antibacterial activities.

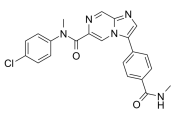


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

KDU691

Cat. No.: HY-12912

KDU691, an imidazopyrazine with potent anti-parasitic activity against blood stage schizonts, gametocytes and liver stages, is a **Plasmodium PI4K** inhibitor. KDU691 selectively inhibits dihydroartemisinin-pretreated Plasmodium falciparum ring-stage parasites.

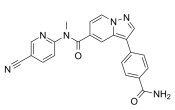


Purity: 99.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

KDU731

Cat. No.: HY-103583

KDU731, an orally active C. parvum **PI4K** inhibitor with an IC_{50} value of 25 nM, blocks Cryptosporidium infection in vitro and in vivo. KDU731 is a promising drug candidate for the treatment of diarrhea caused by Cryptosporidium and meets a broad range of safety.



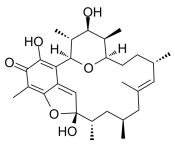
Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.



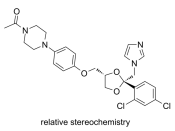
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ketoconazole

(Ketoconazol; R 41400)

Cat. No.: HY-B0105

Ketoconazole (R-41400) is an imadazole anti-fungal agent, a CYP3A4 and CYP24A1 inhibitor.

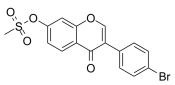


Purity: 99.47%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

KIN101

Cat. No.: HY-126113

KIN101 is a potent **RNA viral** inhibitor with IC_{50}s of 2 μM, >5 μM for **influenza virus** and Dengue virus (DNV), respectively. KIN101, an isoflavone agonist of **IRF-3** dependent signaling, induces IRF-3 nuclear translocation. KIN101 has broad-spectrum activity against RNA viruses.

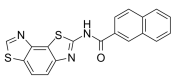


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

KIN1148

Cat. No.: HY-101950

KIN1148, a small-molecule **IRF3** agonist, is a novel influenza vaccine adjuvant found to enhance flu vaccine efficacy.

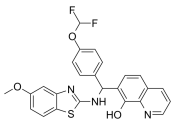


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

KIN1408

Cat. No.: HY-19961

KIN1408 is an agonist of the **RIG-1-like receptor (RLR) pathway** and exhibits a broad-spectrum antiviral activity. KIN1408 exhibits activity against **HCV**, **influenza A**, **dengue virus 2**, **Ebola**, **Nipah**, and **Lassa viruses**.

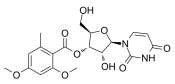


Purity: 99.55%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Kipukasin D

Cat. No.: HY-N7609

Kipukasin D is an natural nucleoside derived from Aspergillus versicolor with antibacterial activity.



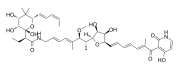
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

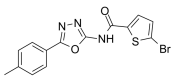


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

KKL-10

Cat. No.: HY-101865

KKL-10 is a small-molecule **ribosome rescue** inhibitor with broad-spectrum antimicrobial activity against bacteria.

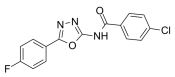


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

KKL-35

Cat. No.: HY-101866

KKL-35 is a **trans-translation tagging reaction** inhibitor with an $\mathbf{IC_{50}}$ of 0.9 μM.

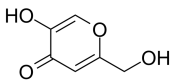


Purity: 99.42%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kojic acid

Cat. No.: HY-W050154

Kojic acid is a natural substance produced by Aspergillus oryzae, also used as an anti-oxidant and radio-protective agent.



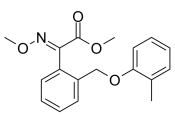
Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Kresoxim-methyl

(BAS 490 F)

Cat. No.: HY-125776

Kresoxim-methyl (BAS 490 F), a Strobilurin-based fungicide, inhibits the respiration at the **complex III (cytochrome bc1 complex)**. Kresoxim-methyl binds to complex III from yeast with an apparent K_d of 0.07 μM proving a high affinity for this enzyme.

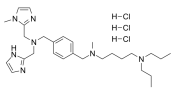


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

KRH-3955 hydrochloride

Cat. No.: HY-122058A

KRH-3955 hydrochloride is an orally bioavailable **CXCR4** antagonist. KRH-3955 hydrochloride inhibits SDF-1α binding to **CXCR4** with an $\mathbf{IC_{50}}$ of 0.61 nM. KRH-3955 hydrochloride is also a highly potent and selective inhibitor of **X4 HIV-1**, with an $\mathbf{EC_{50}}$ of 0.3 to 1.0 nM.

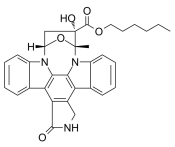


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

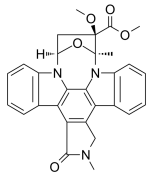


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 50 μg, 100 μg

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.

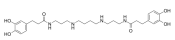


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

Kukoamine A

Cat. No.: HY-N2392

Kukoamine A is a natural occurring spermine derivative, acts as a potent inhibitor of **trypanothione reductase** (K_i, 1.8 μM), with antihypertensive activity.

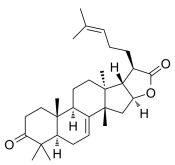


Purity: 99.49%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kulactone

Cat. No.: HY-N9343

Kulactone, a natural bioflavonoid and an inhibitor against **jRdRp**, possesses antifungal, antibacterial and antiplasmodial activities. Kulactone exhibit no crossing through Blood Brain Barrier (BBB).

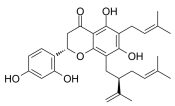


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kushenol B

Cat. No.: HY-N8092

Kushenol B is an isoprenoid flavonoid isolated from S. flavescens, has antimicrobial, anti-inflammatory and antioxidant activities. Kushenol B has inhibitory activity against **cAMP phosphodiesterase (PDE)**, with an IC_{50} of 31 μM.

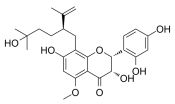


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kushenol K

Cat. No.: HY-117010

Kushenol K, a flavonoid antioxidant isolated from the roots of Sophora flavescens. Kushenol K is a **cytochrome P-450 3A4 (CYP3A4)** inhibitor with a K_i value of 1.35 μM. Kushenol K shows weak antiviral activity against **HSV-2** (EC_{50} of 147 μM).

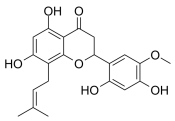


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kushenol W

Cat. No.: HY-N8097

Kushenol W is a prenylated flavonoid that can be isolated from the root of Sophora flavescens. Kushenol W has antimicrobial effect, with a MIC of 10 μg/mL for Staphylococcus aureus.

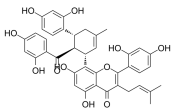


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kuwanon G

Cat. No.: HY-N4247

Kuwanon G is a flavonoid isolated from Morus alba, acts as a **bombesin receptor** antagonist, with potential antimicrobial activity.

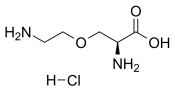


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

L-4-Oxalysine hydrochloride

Cat. No.: HY-U00097

L-4-Oxalysine hydrochloride is a natural product isolated from the culture media of Streptomyces roseovirdofuscus in China which has shown antitumor activities.



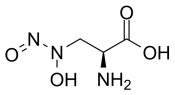
Purity: 97.10%
Clinical Data: No Development Reported
Size: 1 mg

L-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.

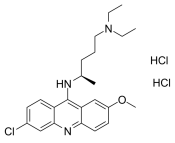


Purity: ≥99.0%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

l-Atabrine dihydrochloride

Cat. No.: HY-13735C

l-Atabrine dihydrochloride is a less active enantiomer of quinacrine which displays antiprion activity.

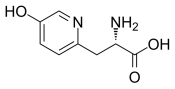


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

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.

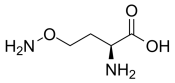


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Canaline

Cat. No.: HY-129476

L-Canaline is a nonprotein amino acid stored in many leguminous plants. L-Canaline is a cytotoxic metabolite catalyzed by L-canavanine and its arginase. L-Canaline is a potent and irreversible inhibitor of **ornithine aminotransferase**.



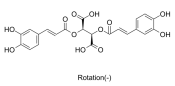
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

L-Chicoric Acid

((-)-Chicoric acid; trans-Caffeoyltartaric acid)

Cat. No.: HY-N0457A

L-Chicoric Acid ((-)-Chicoric acid) is a dicaffeoyltartaric acid and a potent, selective and reversible **HIV-1 integrase** inhibitor with an IC_{50} of ~100 nM. L-Chicoric Acid inhibits **HIV-1** replication in tissue culture.

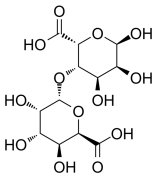


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mg

L-Diguluronic acid

Cat. No.: HY-N7701

L-Diguluronic acid is a linear polysaccharide copolymer composed of two L-guluronic acid (G) and can be used to from Alginate. Alginate is a generic name of unbranched polyanionic polysaccharides and can be used for the research of **antifungal** agents delivery carries.

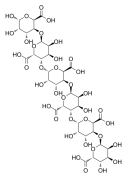


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

L-Hexaguluronic acid

Cat. No.: HY-N7701D

L-Hexaguluronic acid is a linear polysaccharide copolymer composed of six L-guluronic acid (G).



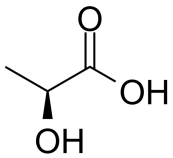
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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.

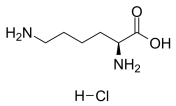


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

L-Lysine hydrochloride

Cat. No.: HY-N0470

L-lysine hydrochloride is an essential amino acid for humans with various benefits including treating herpes, increasing calcium absorption, reducing diabetes-related illnesses and improving gut health.



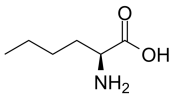
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

L-Norleucine

((S)-2-Aminohexanoic acid; (S)-Norleucine)

Cat. No.: HY-Y0017

L-Norleucine ((S)-2-Aminohexanoic acid) is an isomer of leucine, specifically affects protein synthesis in skeletal muscle, and has antivirus activity.

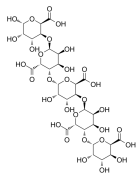


Purity: ≥97.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 500 mg, 1 g

L-Pentaguluronic acid

Cat. No.: HY-N7701C

L-Pentaguluronic acid is a linear polysaccharide copolymer composed of four L-guluronic acid (G).

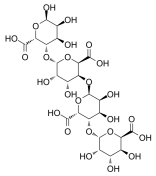


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

L-Tetraguluronic acid

Cat. No.: HY-N7701B

L-Tetraguluronic acid is a linear polysaccharide copolymer composed of four L-guluronic acid (G).

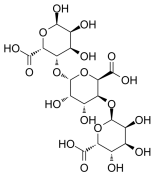


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

L-Triguluronic acid

Cat. No.: HY-N7701A

L-Triguluronic acid is a linear polysaccharide copolymer composed of three L-guluronic acid (G) and can be used to from Alginate.

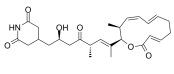


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Lactimidomycin

Cat. No.: HY-18979

Lactimidomycin is a glutarimide-containing compound isolated from Streptomyces. Lactimidomycin is a potent inhibitor of **eukaryotic translation elongation**.

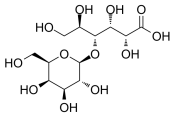


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 200 µg

Lactobionic acid

Cat. No.: HY-N7059

Lactobionic acid is a bionic acid naturally found in the Caspian Sea yogurt and chemically constituted of a gluconic acid bonded to a galactose. Lactobionic acid has antioxidant, antimicrobial, chelating, stabilizer, acidulant, and moisturizing properties.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

Lactoferrin (17-41)

(Lactoferricin B; Lfcin B) Cat. No.: HY-P1791

Lactoferrin 17-41 (Lactoferricin B), a peptide corresponding to residues 17-41 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms, including Gram-positive and Gramnegative bacteria, viruses, protozoa, and fungi.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lactoferrin (17-41) (acetate)

(Lactoferricin B acetate; Lfcin B acetate) Cat. No.: HY-P1791B

Lactoferrin 17-41 (Lactoferricin B) acetate, a peptide corresponding to residues 17-41 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms, including Gram-positive and Gramnegative bacteria, viruses, protozoa, and fungi.

Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ladarixin sodium

(DF 2156A) Cat. No.: HY-19519A

Ladarixin sodium (DF 2156A) is an orally active, allosteric non-competitive and dual **CXCR1** and **CXCR2** antagonist. Ladarixin sodium can be used for the research of COPD and asthma.
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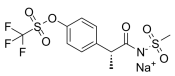
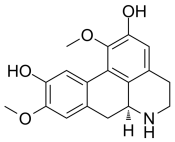


Purity: 99.15%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Laetanine

Cat. No.: HY-N4307

Laetanine, a noraporphine alkaloid from Litsea laeta, exhibits antiplasmodial activity.

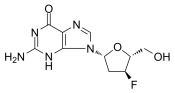


Purity: 96.12%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lagociclovir

(MIV-210) Cat. No.: HY-14844

Lagociclovir(MIV-210) is a prodrug of 3'-fluoro-2',3'-dideoxyguanosine with high oral bioavailability in humans and potent activity against HBV.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LAH4

Cat. No.: HY-P0311

LAH4, an alpha-helix of the designed amphipathic peptide antibiotic, exhibits potent **antimicrobial**, **nucleic acid transfection** and cell penetration activities. LAH4 possesses high plasmid DNA delivery capacities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

LAH4 TFA

Cat. No.: HY-P0311A

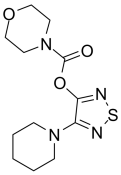
LAH4 TFA, an alpha-helix of the designed amphipathic peptide antibiotic, exhibits potent **antimicrobial**, **nucleic acid transfection** and cell penetration activities. LAH4 TFA possesses high plasmid DNA delivery capacities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Lalistat 1

Cat. No.: HY-116815

Lalistat 1 is a potent, selective, and competitive inhibitor of **lysosomal acid lipase (LAL)** and against purified human LAL (phLAL) with an IC_{50} of 68 nM.

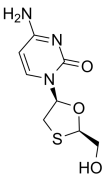


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Lamivudine

(BCH-189) Cat. No.: HY-B0250

Lamivudine (BCH-189) is a **nucleoside reverse transcriptase inhibitors (NRTIs)**. Lamivudine (BCH-189) can inhibit **HIV reverse transcriptase 1/2** and also the reverse transcriptase of **hepatitis B virus**.

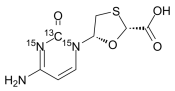


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Lamivudine 13C,15N2

Cat. No.: HY-135330

Lamivudine 13C,15N2 is a labelled impurity of Lamivudine (BCH-189). Lamivudine is a nucleoside reverse transcriptase inhibitors (NRTIs), and can inhibit HIV reverse transcriptase 1/2 and the reverse transcriptase of hepatitis B virus.



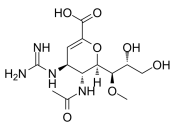
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Laninamivir

(R 125489)

Cat. No.: HY-14818

Laninamivir (R 125489) is a potent influenza **neuraminidase (NA)** inhibitor with IC_{50}s of 0.90 nM, 1.83 nM and 3.12 nM for avian H12N5 NA (N5), pH1N1 N1 NA (p09N1) and A/RI/5+/1957 H2N2 N2 (p57N2), respectively.



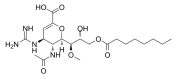
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Laninamivir octanoate

(CS-8958)

Cat. No.: HY-14818A

Laninamivir octanoate (CS-8958), a prodrug of Laninamivir, is a long-acting **neuraminidase (NA)** inhibitor with anti-influenza virus activity.

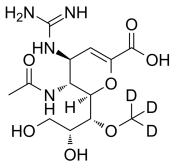


Purity: 98.06%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Laninamivir-d3

Cat. No.: HY-14818S

Laninamivir-d3 (R 125489-d3) is the deuterium labeled Laninamivir. Laninamivir (R 125489) is a potent influenza **neuraminidase (NA)** inhibitor with IC_{50}s of 0.90 nM, 1.83 nM and 3.12 nM for avian H12N5 NA (N5), pH1N1 N1 NA (p09N1) and A/RI/5+/1957 H2N2 N2 (p57N2), respectively.

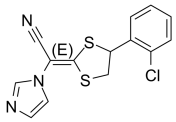


Purity: >98%
Clinical Data:
Size: 2.5 mg, 250 µg

Lanoconazole

Cat. No.: HY-14282

Lanoconazole is a potent and orally active imidazole **antifungal** agent, shows a broad spectrum of activity against fungi in vitro and in vivo.



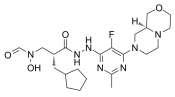
Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Lanopepden

(GSK 1322322)

Cat. No.: HY-12480

Lanopepden (GSK 1322322) is a peptide deformylase inhibitor active against Staphylococcus aureus strains with MICs of 1 and 1 mg/L for ATCC 29213 and ATCC 25923 strain, respectively.

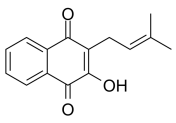


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 2 mg, 5 mg

Lapachol

Cat. No.: HY-N6961

Lapachol is a naphthoquinone that was first isolated from Tabebuia avellanedae (Bignoniaceae).



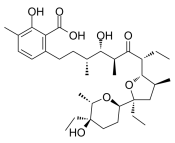
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Lasalocid

(Lasalocid-A; Ionophore X-537A; Antibiotic X-537A)

Cat. No.: HY-B1071

Lasalocid (Lasalocid-A; Ionophore X-537A; Antibiotic X-537A) is an antibacterial agent and a coccidiostat, used in the feed additives.

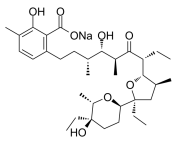


Purity: 96.33%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.



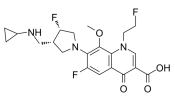
Purity: 97.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Lascufloxacin

(KRP-AM1977X)

Cat. No.: HY-16745

Lascufloxacin (KRP-AM1977X) is a potent and orally active fluoroquinolone antibacterial agent. Lascufloxacin potently inhibits infections caused by various pathogens, including quinolone-resistant strains.

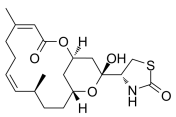


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Latrunculin B

Cat. No.: HY-101848

Latrunculin B, an antimicrobial marine alkaloid, is an **actin polymerization** inhibitor. Latrunculin B regulates pulmonary vein electrophysiological characteristics and attenuates stretch-induced arrhythmogenesis. Antifungal and antiprotozoal activity.

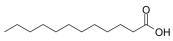


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Lauric acid

Cat. No.: HY-Y0366

Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC_{50}s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Lauryl-LF 11

Cat. No.: HY-P1062

Lauryl-LF 11, N-terminally acylated analogue of LF11, is a peptide with **antibacterial** activity.

FQWQRNIRKVR

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lauryl-LF 11 TFA

Cat. No.: HY-P1062A

Lauryl-LF 11 TFA, N-terminally acylated analogue of LF11, is a peptide with **antibacterial** activity.

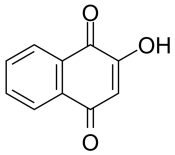
FQWQRNIRKVR (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lawsone

Cat. No.: HY-N2493

Lawsone is a naphthoquinone dye isolated from leaves of Lawsonia inermis that shows antimicrobial and antioxidant activity.



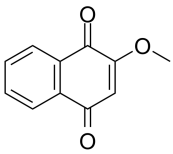
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Lawsone methyl ether

(2-Methoxy-1,4-naphthoquinone)

Cat. No.: HY-N7116

Lawsone methyl ether (2-Methoxy-1,4-naphthoquinone), isolated from Impatiens balsamina L. and Swertia calycina, exhibits potent antifungal and antibacterial activities.

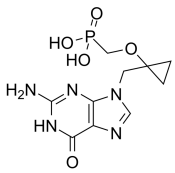


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LB80317

Cat. No.: HY-106235

LB80317 is an active metabolite of LB80380 and suppresses the **DNA synthesis** of **HBV** with an EC_{50} of 0.5 μM. LB80317 has antiviral effect and has the potential for chronic hepatitis B treatment.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LCMV GP (61-80)

Cat. No.: HY-P2560

LCMV GP (61-80) is a peptide fragment derived from lymphocytic choriomeningitis virus (LCMV) glycoprotein (GP), and corresponds to amino acids 61-80. LCMV GP (61-80) is a specific epitope which can induce $CD4^+$ T-cell response.

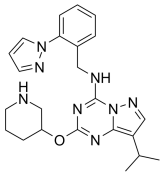
GLKGPDIYKGVYQFKSVEFD

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LDC4297

Cat. No.: HY-12653

LDC4297 is a potent and selective **CDK7** inhibitor with an IC_{50} of 0.13 nM.

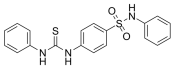


Purity: 99.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

LED209

Cat. No.: HY-19748

LED209 is a potent small molecule inhibitor of bacterial receptor QseC, is a potent prodrug that is highly selective for QseC. Target: Antibacterial LED209 has desirable pharmacokinetics and does not present toxicity in vitro and in rodents.

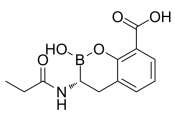


Purity: 95.66%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Ledaborbactam

Cat. No.: HY-132823

Iedaborbactam, as a **beta-lactamase** inhibitor (WO2015191907, Example 62), can be used for the research of bacterial infections.

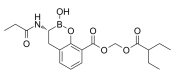


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ledaborbactam etzadroxil

(VNRX-7145) Cat. No.: HY-132824

Ledaborbactam etzadroxil (VNRX-7145) is an orally active **Ambler class A, C, and D β-lactamase enzymes** inhibitor.

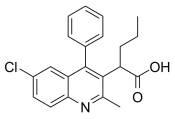


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LEDGIN6

(CX05168; CX04328) Cat. No.: HY-10522

LEDGIN6 (CX05168) is a quinoline-based protein-protein interaction inhibitor of **LEDGF/p75** and **HIV integrase**.

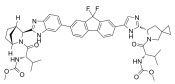


Purity: 99.41%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ledipasvir

(GS-5885) Cat. No.: HY-15602

Ledipasvir (GS-5885) is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50}s of 34 pM and 4 pM against genotype 1a and 1b replicon, respectively. Ledipasvir is also a **SARS-CoV $3CL^{pro}$** inhibitor with an IC_{50} of 1.62 μM.

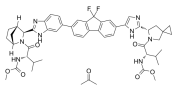


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ledipasvir (acetone)

(GS-5885 acetone) Cat. No.: HY-15602A

Ledipasvir acetone (GS-5885 acetone) is the active ingredient of Ledipasvir. Ledipasvir is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50} values of 34 pM against GT1a and 4 pM against GT1b replicon.

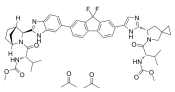


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ledipasvir (diacetone)

(GS-5885 diacetone) Cat. No.: HY-15602D

Ledipasvir diacetone (GS-5885 diacetone) is the active ingredient of Ledipasvir. Ledipasvir is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50} values of 34 pM against GT1a and 4 pM against GT1b replicon.

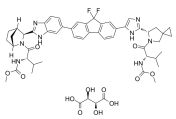


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ledipasvir D-tartrate

(GS-5885 D-tartrate) Cat. No.: HY-15602B

Ledipasvir D-tartrate is an inhibitor of the **hepatitis C virus NS5A**, with EC_{50} values of 34 pM against GT1a and 4 pM against GT1b replicon.

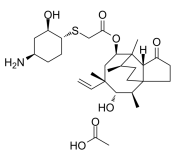


Purity: 96.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Lefamulin acetate

(BC-3781 acetate) Cat. No.: HY-16908A

Lefamulin acetate (BC-3781 acetate) is an orally active antibiotic for **community-acquired bacterial pneumonia (CABP)** treatment.

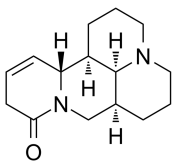


Purity: 98.02%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Lehmannine

Cat. No.: HY-N8091

Lehmannine is a quinolizidine **bioalkaloid** isolated from S. alopecuroides L, has antibacterial, anti-inflammatory and anti-tumor activities.

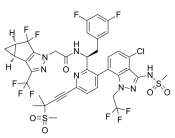


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lenacapavir

(GS-6207) Cat. No.: HY-111964

Lenacapavir (GS-6207) is a **HIV-1 capsid** inhibitor. Lenacapavir shows anti-HIV activity with an EC_{50} of 100 pM in MT-4 cells. Lenacapavir displays a mean EC_{50} of 50 pM (20-160 pM) against 23 HIV-1 clinical isolates from different subtypes in peripheral blood mononuclear cells (PBMCs).

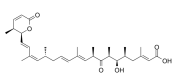


Purity: 98.49%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Leptomycin A

Cat. No.: HY-N6795

Leptomycin A, a Streptomyces metabolite, is an inhibitor of **CRM1 (exportin 1)** that blocks CRM1 interaction with nuclear export signals, preventing the nuclear export of a broad range of proteins. Leptomycin A suppresses HIV-1 replication. Less potent than Leptomycin B.



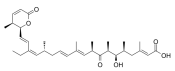
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



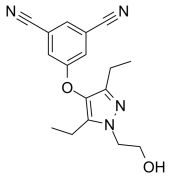
Purity: 99.71%
Clinical Data: No Development Reported
Size: 5 μg

Lersivirine

(UK-453061)

Cat. No.: HY-14267

Lersivirine (UK-453061) is potent and selective **non-nucleoside reverse transcription** inhibitor (NNRTI; IC_{50}=119 nM) with excellent efficacy against NNRTI-resistant viruses.



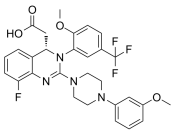
Purity: 98.33%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Letermovir

(AIC246)

Cat. No.: HY-15233

Letermovir (AIC246) is a potent inhibitor of **CMV**, which targets the viral terminase complex and remains active against virus resistant to DNA polymerase inhibitors.

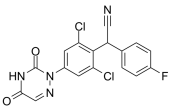


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Letrazuril

Cat. No.: HY-106859

Letrazuril is an **anti-HIV** agent.

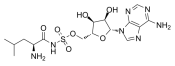


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Leu-AMS

Cat. No.: HY-108900

Leu-AMS (compound 6), a leucine analogue, is a potent inhibitor of **leucyl-tRNA synthetase** (**LRS**) with an IC_{50} of 22.34 nM, which inhibits the catalytic activity of LRS but did not affect the leucine-induced mTORC1 activation.



Purity: 99.14%
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: 1 mg, 5 mg

Leucomycin

(Kitasamycin)

Cat. No.: HY-N7112

Leucomycin (kitasamycin) is a macrolide antibiotic produced by Streptomyces kitasatoensis.

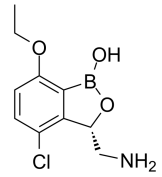
Leucomycin

Purity: >98%
Clinical Data: Launched
Size: 5 mg

LeuRS-IN-1

Cat. No.: HY-139987

LeuRS-IN-1 is a potent, orally active M. tuberculosis leucyl-tRNA synthetase (M.tb **LeuRS**) inhibitor. LeuRS-IN-1 has IC_{50} and **Kd** values of 0.06 μM, 0.075 μM for M.tb LeuRS, respectively.

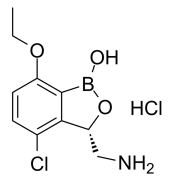


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LeuRS-IN-1 hydrochloride

Cat. No.: HY-139987A

LeuRS-IN-1 hydrochloride is a potent, orally active M. tuberculosis leucyl-tRNA synthetase (M.tb **LeuRS**) inhibitor. LeuRS-IN-1 hydrochloride has IC_{50} and **Kd** values of 0.06 μM, 0.075 μM for M.tb LeuRS, respectively.



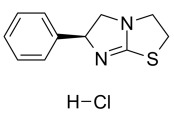
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Levamisole hydrochloride

((-)-Tetramisole hydrochloride)

Cat. No.: HY-13666

Levamisole ((-)-Tetramisole) hydrochloride is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives. Levamisole hydrochloride has antiviral effects against **HSV**.



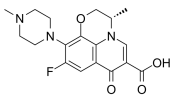
Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.



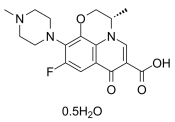
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 5 g

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.



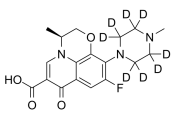
Purity: 99.28%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 5 g

Levofloxacin-d8

((-)-Ofloxacin-d8)

Cat. No.: HY-B0330S

Levofloxacin-d8 ((-)-Ofloxacin-d8) is the deuterium labeled Levofloxacin. Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

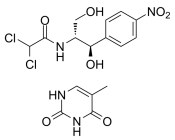


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Levomecol

Cat. No.: HY-111903

Levomecol (Chloramphenicol), made up of Chloramphenicol, Methyluracil, is a broad-spectrum antibiotic that is derived from the bacterium Streptomyces venezuelae.

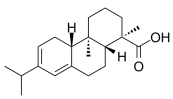


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Levopimaric acid

Cat. No.: HY-N7431

Levopimaric acid is a type of diterpene resin acid produced by plants. Levopimaric acid induces cancer cell **apoptosis** and has anticancer, antioxidant, antibacterial and cardiovascular activities.



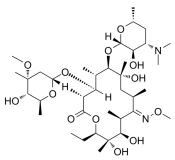
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

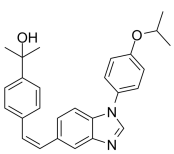
FQWQRNIRKVR-NH_2 (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LHF-535

Cat. No.: HY-112762

LHF-535 is an antiviral agent extracted from patent WO2013123215A2, Compound 38, has EC_{50}s of <1 μM, <1 μM, <1 μM, and 1-10 μM for Lassa, Machupo, Junin, and VSVg virus, respectively.

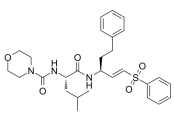


Purity: 98.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

LHVS

Cat. No.: HY-128971

LHVS is a potent, non-selective **cysteine protease** inhibitor. LHVS effectively blocks T. gondii microneme protein secretion (IC_{50}=10 μM), gliding motility, and cell invasion.

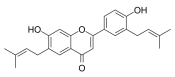


Purity: 99.87%
Clinical Data:
Size: 10 mM × 1 mL, 1 mg, 5 mg

Licoflavone B

Cat. No.: HY-N4184

Licoflavone B is a flavonoid isolated from Glycyrrhiza inflata, inhibits S. mansoni **ATPase** (IC_{50}, 23.78 μM) and **ADPase** (IC_{50}, 31.50 μM) activity. Anti-schistosomiasis activity.

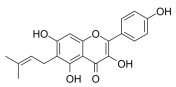


Purity: 99.81%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Licoflavonol

Cat. No.: HY-N6583

Licoflavonol, a minor flavone from the roots of Glycyrrhiza uralensis, is an inhibitor of the Salmonella type III secretion system (T3SS).

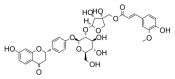


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Licorice glycoside C2

Cat. No.: HY-N6980

Licorice glycoside C2 is a oleanane-type triterpene oligoglycoside isolated from Glycyrrhiza uralensis.

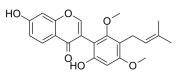


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Licoricone

Cat. No.: HY-N3386

Licoricone is an flavonoid extracted from licorice, exhibits anti-helicobacter pylori activity against the CLAR and AMOX-resistant strain as well as four CLAR (AMOX)-sensitive strains.



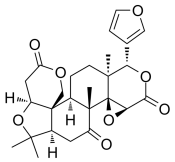
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Limonin

(Limonoic acid 3,19:16,17 dilactone)

Cat. No.: HY-17411

Limonin is a triterpenoid enriched in citrus fruits, which has antivirus and antitumor ability. IC50 Value: Target: HIV; anticancer Limonin is a triterpenoid aglycone that is a bitter principle of citrus fruits.



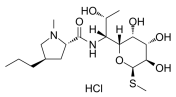
Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Lincomycin hydrochloride

(U10149A)

Cat. No.: HY-B0417A

Lincomycin Hydrochloride(U10149A) is an antibiotic produced by Streptomyces lincolnensis var. lincolnensis. Target: Antibacterial Lincomycin hydrochloride is a systemic antibiotic, which is active against most common gram positive bacteria.

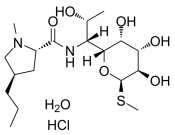


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Lincomycin hydrochloride monohydrate

Cat. No.: HY-B1358

Lincomycin hydrochloride monohydrate is a narrow-spectrum antibiotic, has similar effects to erythromycin, which has a good effect on gram-positive coccus, mainly used to inhibit the synthesis of bacterial cell protein.

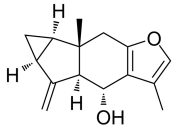


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Lindenenol

Cat. No.: HY-N2061

Lindenenol is isolated from Radix linderae, with antioxidant and antibacterial activities.



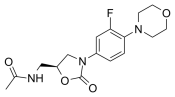
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Linezolid

(PNU-100766)

Cat. No.: HY-10394

Linezolid (PNU-100766) is the first member of the class of oxazolidinone synthetic antibiotic. Linezolid acts by inhibiting the initiation of bacterial protein synthesis.



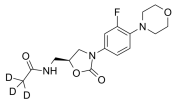
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Linezolid-d3

(PNU-100766-d3)

Cat. No.: HY-10394S

Linezolid D3 is a deuterium labeled Linezolid (PNU-100766). Linezolid is a synthetic antibiotic that acts by inhibiting the initiation of bacterial protein synthesis.

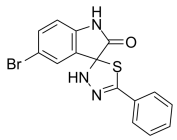


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lipofermata

Cat. No.: HY-116788

Lipofermata is a fatty acid transport protein 2 **(FATP2)** inhibitor. Lipofermata shows fatty acid transport inhibition with an IC_{50} of 4.84 μM in Caco-2 cells. Lipofermata, an analog of spiro-indoline-thadiazole, shows zinc-specific suppression of **antibacterial** activity.

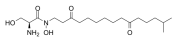


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Lipoxamycin

Cat. No.: HY-119759

Lipoxamycin is an antifungal antibiotic and a potent **serine palmitoyltransferase** inhibitor with an **IC_{50}** of 21 nM.

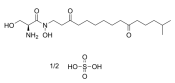


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lipoxamycin hemisulfate

Cat. No.: HY-119759A

Lipoxamycin hemisulfate is an antifungal antibiotic and a potent **serine palmitoyltransferase** inhibitor with an **IC_{50}** of 21 nM.



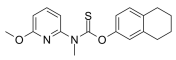
Purity: 98.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Liranaftate

(Piritetrate; M-732)

Cat. No.: HY-B0348

Liranaftate (Piritetrate) is a **squalene epoxidase** inhibitor with anti-fungicidal activities. Liranaftate can be used for the research of dermatophytes. Liranaftate also suppresses fungal element-promoted production of IL-8 and experimental inflammation.



Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

LL-37 scrambled peptide

Cat. No.: HY-P1513

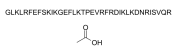
LL-37 scrambled peptide is a scrambled version of cathelicidin anti-microbial peptide LL-37. LL-37 scrambled peptide can be used as a negative control of LL-37 peptide studies.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

LL-37 scrambled peptide acetate

Cat. No.: HY-P1513A

LL-37 scrambled peptide acetate is a scrambled version of cathelicidin anti-microbial peptide LL-37. LL-37 scrambled peptide acetate can be used as a negative control of LL-37 peptide studies.



Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

LL-37, acetylated,amidated

Cat. No.: HY-P1884

LL-37, acetylated, amidated is a cathelicidin peptide LL-37 acetylated on the N-terminus and amidated on the C-terminus.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LL-37, human

Cat. No.: HY-P1222

LL-37, human is a 37-residue, amphipathic, cathelicidin-derived antimicrobial peptide, which exhibits a broad spectrum of antimicrobial activity. LL-37, human could help protect the cornea from infection and modulates wound healing.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LL-37, human acetate

Cat. No.: HY-P1222B

LL-37, human acetate is a 37-residue, amphipathic, cathelicidin-derived antimicrobial peptide, which exhibits a broad spectrum of antimicrobial activity. LL-37, human acetate could help protect the cornea from infection and modulates wound healing.

Purity: 99.50%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

LL-37, human TFA

Cat. No.: HY-P1222A

LL-37, human TFA is a 37-residue, amphipathic, cathelicidin-derived antimicrobial peptide, which exhibits a broad spectrum of antimicrobial activity. LL-37, human TFA could help protect the cornea from infection and modulates wound healing.

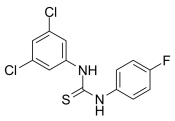
Purity: 99.71%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Loflucarban

(Fluonilid)

Cat. No.: HY-105752

Loflucarban (Fluonilid) is a potent antimycotic agent. Loflucarban can be used for the research of the ear infections.

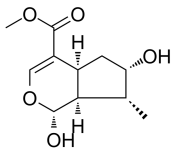


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Loganetin

Cat. No.: HY-N3373

Loganetin is a non-toxic natural product that may be applied in the antibacterial drug development for treating multidrug-resistant Gram negative infections.

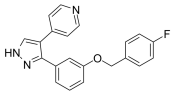


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

LolCDE-IN-1

Cat. No.: HY-130839

LolCDE-IN-1 is an inhibitor of the **Lol proteins (LolCDE) complex**, with antibacterial activity.



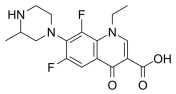
Purity: 99.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

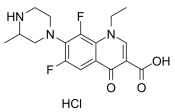


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



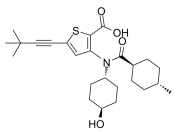
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Lomibuvir

(VX-222)

Cat. No.: HY-75800

Lomibuvir (VX-222), a selective, non-nucleoside polymerase inhibitor, targets thumb pocket 2 of the **HCV NS5B polymerase (RdRp)** with a K_d of 17 nM. Lomibuvir inhibits the 1b/Con1 **HCV** subgenomic replicon with an EC_{50} of 5.2 nM.



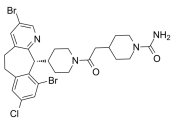
Purity: 99.90%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Lonafarnib

(Sch66336)

Cat. No.: HY-15136

Lonafarnib (Sch66336) is a potent and orally active **farnesyl transferase (FTase)** inhibitor. Lonafarnib inhibits the activities of **H-ras**, **K-ras** and **N-ras** with IC_{50} values of 1.9 nM, 5.2 nM and 2.8 nM, respectively. Lonafarnib also has anti-hepatitis delta virus (HDV) activities.

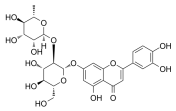


Purity: 98.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

Lonicerin

Cat. No.: HY-N4136

Lonicerin is an anti-**algE (alginate secretion protein)** flavonoid with inhibitory activity for P. aeruginosa. Lonicerin prevents inflammation and apoptosis in LPS-induced acute lung injury.



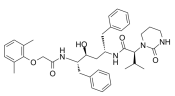
Purity: 99.75%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lopinavir

(ABT-378)

Cat. No.: HY-14588

Lopinavir (ABT-378) is a highly potent, selective peptidomimetic inhibitor of the **HIV-1 protease**, with K_is of 1.3 to 3.6 pM for wild-type and mutant HIV protease. Lopinavir acts by arresting maturation of HIV-1 thereby blocking its infectivity.

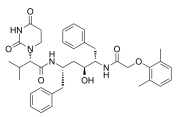


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Lopinavir Metabolite M-1

Cat. No.: HY-136703

Lopinavir Metabolite M-1, an active metabolite of Lopinavir, inhibits **HIV protease** with a K_i of 0.7 pM. Lopinavir Metabolite M-1 has antiviral activities in vitro.

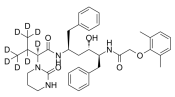


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lopinavir-d8

Cat. No.: HY-14588S1

Lopinavir-d8 (ABT-378-d8) is the deuterium labeled Lopinavir. Lopinavir (ABT-378) is a highly potent, selective peptidomimetic inhibitor of the **HIV-1 protease**, with K_is of 1.3 to 3.6 pM for wild-type and mutant HIV protease.

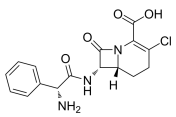


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Loracarbef

Cat. No.: HY-B1682

Loracarbef, a cephalosporin **antibiotic**, is an orally active second-generation synthetic beta-lactam antibiotic of the carbacephem class.

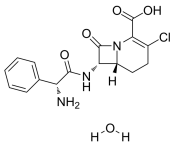


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

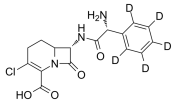


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



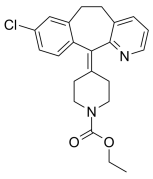
Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg, 10 mg

Loratadine

(Loratidine; SCH 29851)

Cat. No.: HY-17043

Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity. Loratadine can inhibit immunologic release of inflammatory mediators.



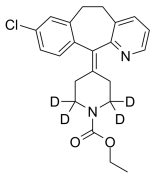
Purity: 99.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Loratadine-d4

(Loratidine-d4; SCH 29851-d4)

Cat. No.: HY-17043S

Loratadine-d4 (Loratidine-d4) is the deuterium labeled Loratadine. Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity.



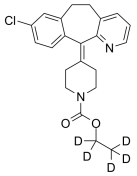
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Loratadine-d5

(Loratidine-d5; SCH 29851-d5)

Cat. No.: HY-17043S1

Loratadine-d5 (Loratidine-d5) is the deuterium labeled Loratadine. Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity.

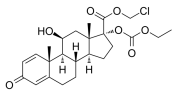


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

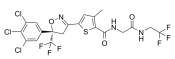


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Lotilaner

Cat. No.: HY-116564

Lotilaner is a **parasiticide**, acts as a potent non-competitive antagonist of insects **GABACl receptors**, with an IC_{50} of 23.84 nM for Drosophila melanogaster GABA receptor. No effect on a dog GABAA receptor.

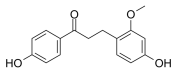


Purity: 99.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Loureirin C

Cat. No.: HY-N2604

Loureirin C has anti-bacterial, anti-spasmodic, anti-inflammatory, analgesic, anti-diabetic, and anti-tumor activities.



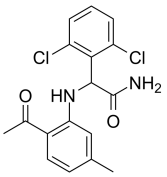
Purity: 99.53%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Loviride

(R 89439)

Cat. No.: HY-15355

Loviride (R 89439) is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**), with an IC_{50} of 0.3 μM for **reverse transcriptase** from **HIV-1**. Loviride (R 89439) inhibits HIV-1, HIV-2 and SIV replication in MT-4 cells.



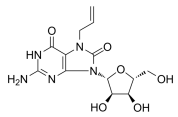
Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Loxoribine

(7-Allyl-8-oxoguanosine; RWJ 21757)

Cat. No.: HY-108472

Loxoribine (7-Allyl-8-oxoguanosine) is a guanosine analog with anti-viral and anti-tumor activities. Loxoribine is an orally bioavailable and selective **Toll-like receptor (TLR) 7** agonist.

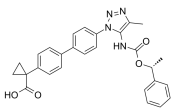


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

LPA1 receptor antagonist 1

Cat. No.: HY-18076

LPA1 receptor antagonist 1 is a highly selective Lysophosphatidic Acid receptor-1 **(LPA1)** antagonist with an IC_{50} of 25 nM.

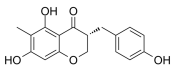


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LPRP-Et-97543

Cat. No.: HY-N8168

LPRP-Et-97543 is a potent **anti-HBV** agent. LPRP-Et-97543 reduces Core, S, and preS but not X promoter activities. LPRP-Et-97543 can be used for acute and chronic HBV infections research.

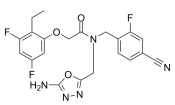


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LpxA-IN-1

Cat. No.: HY-141838

LpxA-IN-1 is a novel **UDP-N-acetylglucosamine acyltransferase (LpxA)** inhibitor (IC_{50} 2 nM) with activity against Pseudomonas aeruginosa (MIC 8 μg/mL).

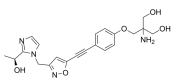


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LpxC-IN-5

Cat. No.: HY-131907

LpxC-IN-5 is a potent non-hydroxamate **LpxC (UDP-3-O-acyl-N-acetylglucosamine deacetylase)** inhibitor with an IC_{50} of 20 nM.

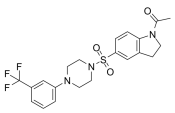


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LpxH-IN-AZ1

Cat. No.: HY-130836

LpxH-IN-AZ1, a sulfonyl piperazine compound, is a potent UDP-2,3-diacylglucosamine pyrophosphate hydrolase **LpxH** inhibitor. LpxH-IN-AZ1 is a potent inhibitor of Klebsiella pneumoniae LpxH with IC_{50} of 0.36 μM .

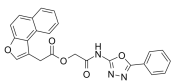


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LtaS-IN-1

Cat. No.: HY-135813

LtaS-IN-1 (compound 1771) is a potent small-molecule inhibitor of **Lipoteichoic acid (LTA) synthesis** in multidrug-resistant (MDR) E. faecium and by altering the cell wall morphology.

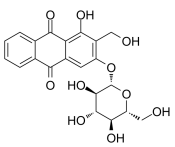


Purity: 98.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Lucidin 3-O-glucoside

Cat. No.: HY-N7975

Lucidin 3-O-glucoside is an anthraquinone analogue.

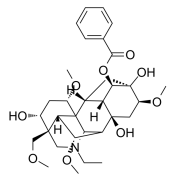


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ludaconitine

Cat. No.: HY-N6816

Ludaconitine, isolated from Aconitum spicatum (Bruhl) Stapf, exhibits antileishmanial activity with an IC_{50} of 36.10 μg/mL.

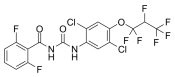


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lufenuron

Cat. No.: HY-115584

Lufenuron is a lipophilic benzoylurea insecticide and a **chitin synthesis** inhibitor that can used for flea and fish lice control. Lufenuron inhibits moulting of arthropods.

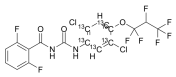


Purity: 98.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Lufenuron-13C6

Cat. No.: HY-115584S

Lufenuron-13C6 is a 13C-labeled Lufenuron. Lufenuron is a lipophilic benzoylurea insecticide and a **chitin synthesis** inhibitor that can used for flea and fish lice control. Lufenuron inhibits moulting of arthropods.



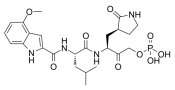
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lufotrelvir

(PF-07304814)

Cat. No.: HY-138078

Lufotrelvir (PF-07304814), a phosphate prodrug of PF-00835231, acts as a potent **3CL^{pro} protease (M^{pro})** inhibitor with SARS-CoV-2 antiviral activity. Lufotrelvir binds and inhibits SARS-CoV-2 3CL^{pro} activity with a K_i of 174nM.

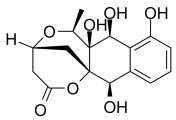


Purity: 99.90%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg

Luisol A

Cat. No.: HY-126708

Luisol A, an aromatic tetraol, is a major metabolite of an estuarine marine actinomycete of the genus Streptomyces. Luisol A, anthraquinone antibiotic analog, is an **ADC Cytotoxin**.



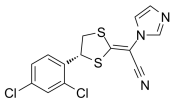
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



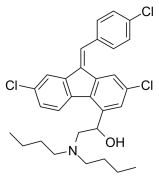
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg

Lumefantrine

(Benflumetol)

Cat. No.: HY-B0803

Lumefantrine is an antimalarial drug, used in combination with Artemether. The artemether-lumefantrine (AL) as the first- and second-line anti-malarial drugs.



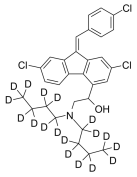
Purity: 98.41%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 500 mg

Lumefantrine-d18

(Benflumetol-d18)

Cat. No.: HY-B0803S

Lumefantrine D18 is the deuterium labeled Lumefantrine, which is an antimalarial drug.



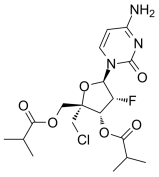
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lumicitabine

(ALS-008176; ALS-8176)

Cat. No.: HY-12983A

Lumicitabine (ALS-008176) is an inhibitor of the respiratory syncytial virus (**RSV**) polymerase.

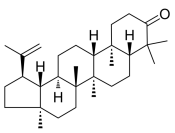


Purity: 99.78%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Lupenone

Cat. No.: HY-N2590

Lupenone, isolated from Rhizoma Musae, belongs to lupane type triterpenoids. Lupenone shows various pharmacological activities including anti-inflammatory, anti-virus, anti-diabetes, anti-cancer, improving Chagas disease without major toxicity.

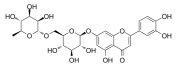


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Luteolin-7-rutinoside

Cat. No.: HY-N6647

Luteolin-7-rutinoside has both anti-arthritic and antifungal activities, can result in a combination therapy for the treatment of fungal arthritis due to C. albicans infection.

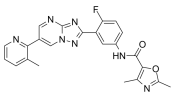


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

LXE408

Cat. No.: HY-131350

LXE408 is an orally active, non-competitive and kinetoplastid-selective **proteasome** inhibitor. LXE408 has an IC_{50} of 0.04 μM for **L. donovani** proteasome and an EC_{50} of 0.04 μM for L. donovani. LXE408 has a low propensity to cross the blood brain barrier.

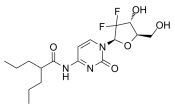


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LY2334737

Cat. No.: HY-13672

LY2334737 is an nucleoside analog and is an orally active prodrug of Gemcitabine. LY2334737 exhibits inhibitory activity against **enterovirus A71 (EV-A71)** infection. LY2334737 has antiviral and anticancer effects.

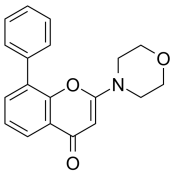


Purity: 99.02%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

LY294002

Cat. No.: HY-10108

LY294002 is a broad-spectrum inhibitor of **PI3K** with IC_{50}s of 0.5, 0.57, and 0.97 μM for **PI3Kα**, **PI3Kδ** and **PI3Kβ**, respectively. LY294002 also inhibits **CK2** with an IC_{50} of 98 nM.

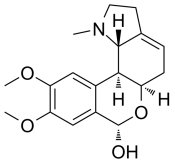


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Lycorenine

Cat. No.: HY-N6050

Lycorenine is an alkaloid that has vasodepressor action. Lycorenine also exhibits anticancer and antibacterial activities.

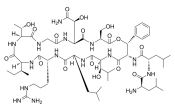


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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: 5 mg, 10 mg

Lysozyme
(Muramidase)

Cat. No.: HY-P1068

Lysozyme is an antimicrobial enzyme produced by animals that forms part of the innate immune system.

Lysozyme

Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Lysozyme from chicken egg white

Cat. No.: HY-B2237

Lysozyme from chicken egg white is a **bactericidal** enzyme present in chicken eggs, and it lyses gram-positive bacteria. IC50 & Target: Bacteria **In Vitro:** Lysozyme is an ubiquitous enzyme.

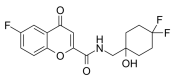
Lysozyme(chicken egg white)

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g, 5 g, 10 g

LysRs-IN-2

Cat. No.: HY-126130

LysRs-IN-2 is a **lysyl-tRNA synthetase (KRS)** inhibitor with IC_{50}s of 0.015 μM and 0.13 μM for Plasmodium falciparum lysyl-tRNA synthetase (PfKRS) and Cryptosporidium parvum lysyl-tRNA synthetase (CpKRS), respectively.

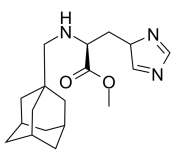


Purity: 98.69%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

M2 ion channel blocker

Cat. No.: HY-75867

M2 ion channel blocker is capable of inhibiting and blocking the activity of M2 ion channel;Antiviral agent.



Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

M2e, human

Cat. No.: HY-P1783

M2e, human, consisting of the 23 extracellular residues of M2 (the third integral membrane protein of influenza A), has been remarkably conserved in all human influenza A, which is a valid and versatile vaccine candidate to protect against any strain of human influenza A.

SLLTEVETPIRNEWGCRCNDSSD

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

M2e, human TFA

Cat. No.: HY-P1783A

M2e, human TFA, consisting of the 23 extracellular residues of M2 (the third integral membrane protein of influenza A), has been remarkably conserved in all human influenza A. M2e, human TFA is a valid and versatile vaccine candidate to protect against any strain of human influenza A.

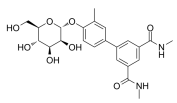
SLLTEVETPIRNEWGCRCNDSSD (TFA salt)

Purity: 99.37%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

M4284

Cat. No.: HY-120568

M4284 is a selective and orally active biphenyl mannoside **FimH** antagonist. M4284 has activities against different UPEC (Urinary tract infections (UTI) caused by uropathogenic E. coli) strains in different host genetic backgrounds and gut microbial community contexts.



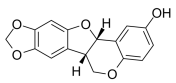
Purity: 98.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg

Maackiain

(DL-Maackiain)

Cat. No.: HY-N0381

Maackiain (DL-Maackiain) is isolated from Maackia amurensis Rupr.et Maxim. Maackiain (DL-Maackiain) is a **larvicidal agent** against Aedes aegypti mosquito.xp Parasitol with a LD_{50} of 21.95 μg/mL.

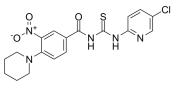


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

MAC-545496

Cat. No.: HY-130613

MAC-545496 is a nanomolar inhibitor of **glycopeptide-resistance-associated protein R (GraR)**. MAC-545496 displays strong binding affinity to the full-length **GraR** protein (K_d ≤ 0.1 nM).

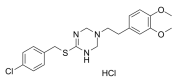


Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

MAC13243

Cat. No.: HY-14456A

MAC13243, an antibacterial agent, is an inhibitor of bacterial lipoprotein targeting chaperone, **LolA**. MAC13243 is an antibacterial agent with Gram-negative selectivity.

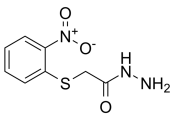


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

MAC13772

Cat. No.: HY-116872

MAC13772 is a potent inhibitor of the enzyme **BioA** (IC_{50}=250 nM), the antepenultimate step in biotin biosynthesis. MAC13772 is a novel antibacterial compound.



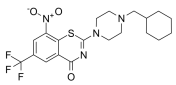
Purity: 99.30%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Macozinone

(PBTZ169)

Cat. No.: HY-12903

Macozinone (PBTZ169) is a bactericidal benzothiazinone and a potent **DprE1** (decaprenylphosphoryl-β-d-ribose 2'-oxidase) inhibitor. Macozinone inhibits the essential flavoprotein DprE1 by forming a covalent bond with the active-site Cys387 residue.

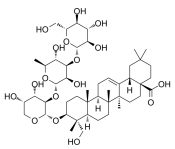


Purity: 99.13%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Macranthoside A

Cat. No.: HY-107313

Macranthoside A is a triterpene glycoside with anti-microbially activity.

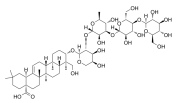


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Macranthoside B

Cat. No.: HY-N5008

Macranthoside B, isolated from Flos Lonicerae, possesses anti-bacterial activity.



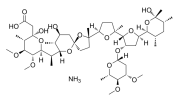
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Maduramicin ammonium

(Maduramycin ammonium)

Cat. No.: HY-N7071A

Maduramicin ammonium (Maduramycin ammonium) is isolated from the actinomycete Actinomadura rubra.

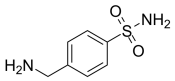


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mafenide

Cat. No.: HY-B0614

Mafenide is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.

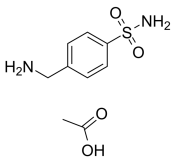


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Mafenide Acetate

Cat. No.: HY-B0614A

Mafenide Acetate is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide Acetate shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.

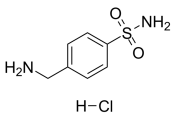


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

Mafenide hydrochloride

Cat. No.: HY-B0614B

Mafenide hydrochloride is an effective sulfonamide-type antimicrobial agent used for burn wounds. Mafenide hydrochloride shows activity against both **Gram-positive** and **Gram-negative organisms**, including **Pseudomonas aeruginosa**, via inhibition of nucleotide synthesis.



Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Magainin 1

(Magainin I)

Cat. No.: HY-P0269

Magainin 1 (Magainin I) is an antimicrobial and amphipathic peptide isolated from the skin of Xenopus laevis. Magainin 1 exhibits antibiotic activity against numerous Gram-negative and Gram-positive **bacteria**.

Purity: >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: 1 mg, 5 mg

Magainin 2

(Magainin II)

Cat. No.: HY-P0270

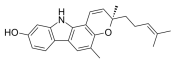
Magainin 2 (Magainin II) is an **antimicrobial peptide (AMP)** isolated from the skin of the African clawed frog **Xenopus laevis**. Magainin 2 displays antibiotic activity against numerous gram-negative and gram-positive bacteria.

Purity: 99.34%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

Mahanine

Cat. No.: HY-121368

Mahanine is a carbazole alkaloid with various biological properties. Mahanine is a potent anticancer agent against different types of cancer cells. Mahanine exhibits **antileishmanial** activity and can be used for Leishmania infection treatment research.

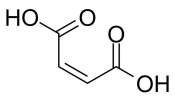


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Maleic Acid

Cat. No.: HY-Y0367

Maleic Acid is a Glutamate Decarboxylase (GAD) inhibitor of **E. coli** and **L. monocytogenes**.

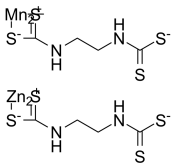


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Mancozeb

Cat. No.: HY-B0854

Mancozeb is an ethylene-bis-dithiocarbamate fungicide.



Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

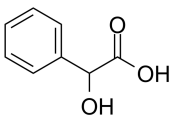
Tel: 609-228-6898 Fax: 609-228-5909 Email: sales@MedChemExpress.com

Mandelic acid

((±)-Mandelic acid; DL-Mandelic acid)

Cat. No.: HY-W015591

Mandelic acid ((±)-Mandelic acid), an alpha-hydroxycarboxylic acid, has been widely used as an intermediate of pharmaceutical and fine chemicals.

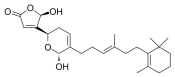


Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Manoalide

Cat. No.: HY-N7487

Manoalide is a potent Phospholipase A2 (**PLA2**) and Phospholipase C (**PLC**) inhibitor. Manoalide, a sesterpenoid compound, displays anti-inflammatory and antibacterial activities.

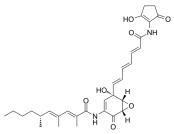


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Manumycin A

Cat. No.: HY-N6796

Manumycin A is an antibiotic. Manumycin A acts as a selective, competitive inhibitor of protein **farnesyltransferase (FTase)** with respect to farnesylpyrophosphate (K_i =1.2 μM), and as a noncompetitive inhibitor with respect to the **Ras** protein.

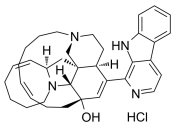


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Manzamine A hydrochloride

Cat. No.: HY-117025A

Manzamine A hydrochloride, an orally active beta-carboline alkaloid, inhibits specifically **GSK-3β** and **CDK-5** with IC_{50}s of 10.2 μM and 1.5 μM, respectively. Manzamine A hydrochloride targets **vacuolar ATPases** and inhibits **autophagy** in pancreatic cancer cells.

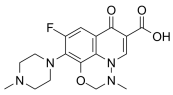


Purity: 99.29%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

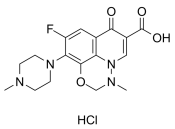


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



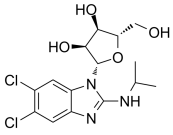
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Maribavir

(1263W94; BW1263W94; GW257406X)

Cat. No.: HY-16305

Maribavir is a potent inhibitor of histone phosphorylation catalyzed by wild-type pUL97 in vitro, with an IC_{50} of 3 nM. Maribavir has potent antiviral activity against **HCMV** and Epstein-Barr virus (**EBV**).

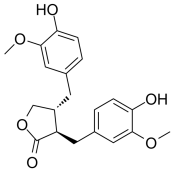


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Matairesinol

Cat. No.: HY-N3312

Matairesinol confers anti-allergic effects in an allergic dermatitis mouse model. DfE-induced changes in IL-4 and IFN-γ mRNA expression in the ears of NC/Nga mice were reversed by matairesinol application.

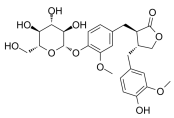


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Matairesinoside

Cat. No.: HY-N7996

Matairesinoside is a lignan with antibacterial and antioxidant activities. Matairesinoside also shows virus-cell fusion inhibitory activity.



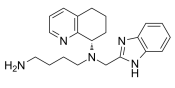
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mavorixafor

(AMD-070)

Cat. No.: HY-50101

Mavorixafor (AMD-070) is a potent, selective and orally available **CXCR4** antagonist, with an IC_{50} value of 13 nM against CXCR4 ^{125}I-SDF binding, and also inhibits the replication of T-tropic HIV-1 (NL4.3 strain) in MT-4 cells and PBMCs with an IC_{50} of 1 and 9 nM, respectively.

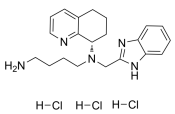


Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Mavorixafor trihydrochloride

(AMD-070 trihydrochloride) Cat. No.: HY-50101A

Mavorixafor trihydrochloride (AMD-070 trihydrochloride) is a potent, selective and orally available **CXCR4** antagonist, with an **IC_{50}** value of 13 nM against CXCR4 ^{125}I-SDF binding, and also inhibits the replication of T-tropic HIV-1 (NL4.3 strain) in MT-4 cells and PBMCs with...

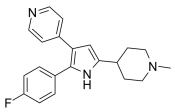


Purity: 98.69%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

MBP146-78

Cat. No.: HY-101525

MBP146-78 is a potent and selective inhibitor of **cGMP** dependent protein kinases.

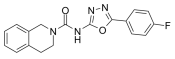


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

MBX-4132

Cat. No.: HY-112565

MBX-4132, a member of a chemical class called oxadiazoles that inhibit trans translation by binding to the bacterial ribosome.

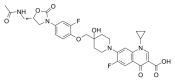


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MCB-3681

Cat. No.: HY-111902

MCB-3681 is the antibacterial Oxaquin's active substance, active against gram-positive bacterium.



Purity: 98.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

MDP1

Cat. No.: HY-P3328

MDP1, a Melittin-derived peptide, alters the integrity of both Gram-positive and Gram-negative bacterial membranes and kills the bacteria via membrane damages.

GIGAVLKVLTTGLPALIKRKRQQ

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MDP1 acetate

Cat. No.: HY-P3328A

MDP1 acetate, a Melittin-derived peptide, alters the integrity of both Gram-positive and Gram-negative bacterial membranes and kills the bacteria via membrane damages.

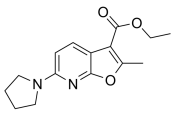
GIGAVLKVLTTGLPALIKRKRQQ (acetate salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MDRTB-IN-1

Cat. No.: HY-126140

MDRTB-IN-1 (5aα) is an antibiotic which is against Mycobacterium tuberculosis H37Rv with a **MIC_{90}** value of 10.5 μM.

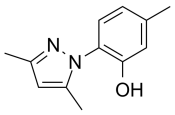


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ME1111

Cat. No.: HY-108012

ME1111 is an antifungal agent that is active against dermatophytes. ME1111 is an inhibitor of the **succinate dehydrogenase** of Trichophyton species. ME1111 has an excellent ability to penetrate human nails and is used for onychomycosis research.

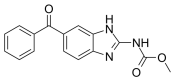


Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Mebendazole

Cat. No.: HY-17595

Mebendazole is a highly effective, broad-spectrum antihelmintic indicated for the treatment of nematode infestations; has been found as a hedgehog inhibitor.

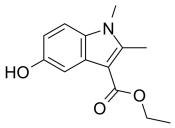


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Mecarbinate

(Dimecarbin; Dimecarbine; Dimekarbin) Cat. No.: HY-B0376

Mecarbinate is an anti-hepatitis C virus (HCV) agent.



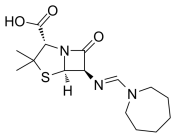
Purity: 98.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Mecillinam

(Amdinocillin; FL 1060)

Cat. No.: HY-A0269

Mecillinam (Amdinocillin), the β-lactam antibiotic, has a broad spectrum of activity against gram-negative organisms.

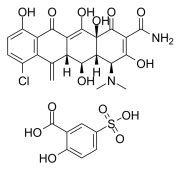


Purity: 92.87%
Clinical Data: Launched
Size: 10 mg, 100 mg

Meclocycline Sulfosalicylate Salt

Cat. No.: HY-B1366

Meclocycline Sulfosalicylate Salt is a tetracycline antibiotic with broad-spectrum antibacterial activities, preventing skin bacterial infections such as acne vulgaris.



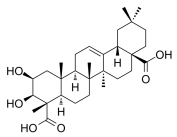
Purity: 98.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Medicagenic acid

(Castanogenin)

Cat. No.: HY-N2472

Medicagenic acid (Castanogenin) is isolated from the roots of Herniaria glabra L, exhibits potent fungistatic effects against several plant pathogens and human dermatophytes.

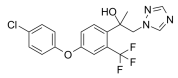


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Mefentrifluconazole

Cat. No.: HY-136063

Mefentrifluconazole is a novel azole derivative and used as an agrochemical broad-spectrum **antifungal agent**. Mefentrifluconazole is a potent, selective and orally active fungal **CYP51** (K_d= 0.5 nM) inhibitor, but shows less inhibitory activity on human aromatase (IC_{50}=0.92 μM).



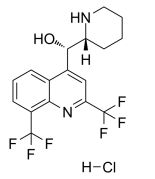
Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Mefloquine hydrochloride

(Mefloquin hydrochloride)

Cat. No.: HY-17437A

Mefloquine hydrochloride (Mefloquin hydrochloride), a quinoline antimalarial agent, is an anti-**SARS-CoV-2** entry inhibitor. Mefloquine hydrochloride is also a **K^+ channel (KvQT1/minK)** antagonist with an **IC_{50}** of ~1 μM.

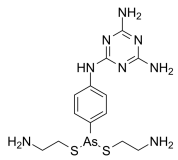


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Melarsomine

Cat. No.: HY-138502

Melarsomine is a trivalent arsenical compound used as an adulticide. Melarsomine can be used for the reserach of canine heartworm disease and other helminth infections.

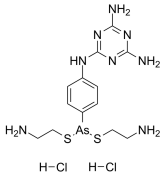


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsomine dihydrochloride

Cat. No.: HY-138502A

Melarsomine dihydrochloride is a trivalent arsenical compound used as an adulticide. Melarsomine dihydrochloride can be used for the reserach of canine heartworm disease and other helminth infections.



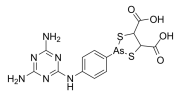
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsonyl

(Melarsonic acid)

Cat. No.: HY-U00295

Melarsonyl (Melarsonic acid) is an anthelmintic agent which can inhibit **parasite** potently.



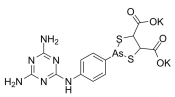
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsonyl dipotassium

(Melarsonic acid dipotassium)

Cat. No.: HY-U00295A

Melarsonyl dipotassium (Melarsonic acid dipotassium) is an anthelmintic agent which can inhibit **parasite** potently.

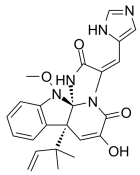


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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: 1 mg, 5 mg

Melittin TFA

Cat. No.: HY-P0233A

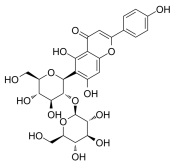
Melittin TFA is a **PLA_2** activator, stimulates the activity of the low molecular weight PLA_2, while it does not the increase activity of the high molecular weight PLA_2.

Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Meloside A (Isovitexin 2''-O-glucoside; Isovitexin 2''-O-β-D-glucoside)

Cat. No.: HY-N5124

Meloside A (Isovitexin 2''-O-glucoside) is a phenylpropanoid isolated from barley with antioxidant activity. In barley, phenylpropanoids have been described as having protective properties against excess UV-B radiation and have been linked to resistance to pathogens.

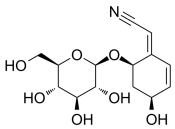


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Menisdaurin

Cat. No.: HY-N1927

Menisdaurin is a cyanogenetic glucoside isolated from Flueggea virosa.

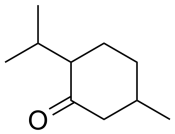


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Menthone

Cat. No.: HY-N2381

Menthone, a monoterpene extracted from plants and Mentha oil with strong antioxidant properties. Menthone is a main volatile component of the essential oil, and has anti-Inflammatory properties in Schistosoma mansoni Infection.



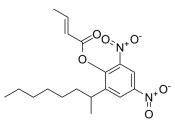
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Meptyldinocap

(2,4-DNOPC)

Cat. No.: HY-17522

Meptyldinocap (2,4-DNOPC) is a novel powdery mildew (Erysiphe necator) fungicide which shows protectant and post-infective activities.

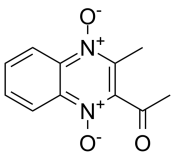


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Mequindox

Cat. No.: HY-131102

Mequindox is an antimicrobial agent. Mequindox acts as an inhibitor of **DNA synthesis**. Mequindox induces genotoxicity and carcinogenicity in mice.



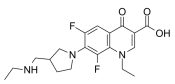
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Merafloxacin

(CI-934)

Cat. No.: HY-139010

Merafloxacin (CI-934), a fluoroquinolone antibacterial agent, is a selective **programmed -1 ribosomal frameshifting (-1 PRF)** inhibitor of **beta coronaviruses**. Merafloxacin exhibits in vitro activity against gram-positive and gram-negative bacteria.



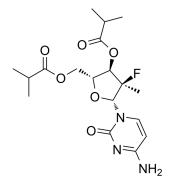
Purity: 98.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Mericitabine

(RG 7128; R-7128; PSI 6130 diisobutyrate)

Cat. No.: HY-10240

Mericitabine (RG 7128; R-7128) is a nucleoside inhibitor of the **HCV NS5B polymerase** that acts as an RNA chain terminator and prevents elongation of RNA transcripts during replication.



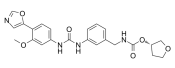
Purity: 99.47%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Merimepodib

(VX-497; MMPD)

Cat. No.: HY-13986

Merimepodib (VX-497) is a noncompetitive and oral inhibitor of inosine monophosphate dehydrogenase (**IMPDH**) with broad spectrum antiviral activities.



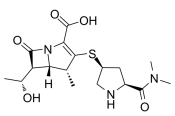
Purity: 98.91%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.**.



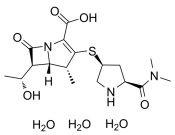
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.**.



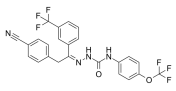
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Metaflumizone

(BAS-320I)

Cat. No.: HY-116448

Metaflumizone is a semicarbazone insecticide, acts as a potent **sodium channel** blocker.

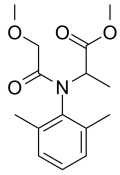


Purity: 96.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Metalaxyl

Cat. No.: HY-B0843

Metalaxyl is a fungicide that inhibits protein synthesis in **fungi**. Metalaxyl inhibits the growth of potato blight (P. infestans) fungal isolates from Serbian potato fields (EC_{50}s=0.3-3.9 μg/mL).



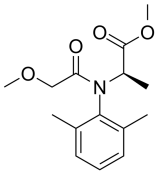
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metalaxyl-M

((R)-Metalaxyl)

Cat. No.: HY-B0843A

Metalaxyl-M ((R)-Metalaxyl) is the active (R)-enantiomer of Metalaxyl. Metalaxyl-M is a broad-spectrum **fungicide** that inhibits protein and ribosomal RNA synthesis in fungi. Metalaxyl is used for research of plant diseases caused by pathogens of the Oomycota division.

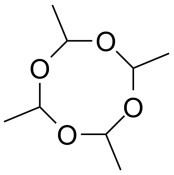


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metaldehyde

Cat. No.: HY-B1870

Metaldehyde is commonly used as a pesticide against slugs, snails, and other gastropods.

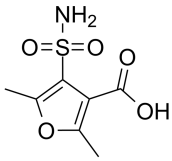


Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg

Metallo β-lactamase ligand 1

Cat. No.: HY-136306

Metallo-beta-lactamase ligand 1 is a class B **β-lactamase** inhibitor with antibacterial activity extracted from patent WO2019221122A1, compound A.

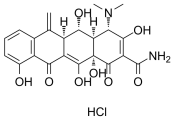


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

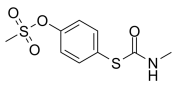


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Methasulfocarb

Cat. No.: HY-17535

Methasulfocarb is a fungicide compound.



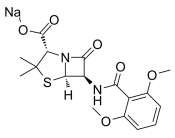
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methicillin sodium salt

(Meticillin sodium)

Cat. No.: HY-B0974

Methicillin sodium salt (Meticillin sodium) is a β-lactam antibiotic which acts by inhibiting penicillin-binding proteins that are involved in the synthesis of peptidoglycan.

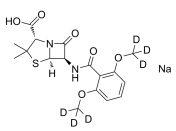


Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Methicillin-d6 sodium salt

Cat. No.: HY-B0974S

Methicillin-d6 sodium salt is the deuterium labeled Methicillin sodium salt. Methicillin sodium salt is a β-lactam antibiotic which acts by inhibiting penicillin-binding proteins that are involved in the synthesis of peptidoglycan.

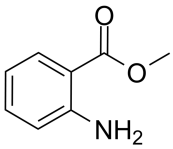


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Methyl anthranilate

Cat. No.: HY-77342

Methyl anthranilate, a plant spice extract, is a quorum sensing inhibitor and anti-biofilm agent against Aeromonas sobria. Methyl anthranilate has been widely employed for the preparation of edible flavor and food additives in food processing industries.

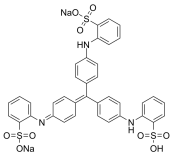


Purity: 97.13%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Methyl Blue

Cat. No.: HY-D0003

Methyl blue belongs to the group of triaminotriphenylmethane dyes. Methyl blue is widely used as antiseptic dye in polychrome staining method and has applications in histological and microbiological staining solutions.



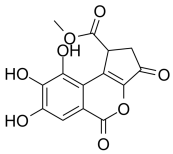
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Methyl brevifolincarboxylate

(Brevifolincarboxylic acid methyl ester)

Cat. No.: HY-N7647

Methyl brevifolincarboxylate (Brevifolincarboxylic acid methyl ester) is a potent **influenza virus PB2 cap-binding** inhibitor.

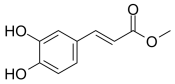


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Methyl caffeate

Cat. No.: HY-N6005

Methyl caffeate, an antimicrobial agent, shows moderate antimicrobial and prominent antimycobacterial activities.

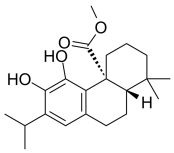


Purity: 99.86%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Methyl carnosate

Cat. No.: HY-136150

Methyl camosate is a diterpene isolated from Salvia officinalis or Rosmarinus officinalis. Methyl camosate has potent antioxidant and anti-bacterial activity.



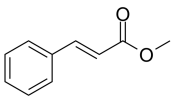
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methyl cinnamate

(Methyl 3-phenylpropenoate)

Cat. No.: HY-W017212

Methyl cinnamate (Methyl 3-phenylpropenoate), an active component of Zanthoxylum armatum, is a widely used natural flavor compound. Methyl cinnamate (Methyl 3-phenylpropenoate) possesses antimicrobial activity and is a **tyrosinase** inhibitor that can prevent food browning.



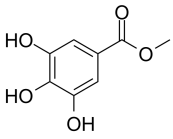
Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Methyl gallate

(Gallincin; NSC 363001)

Cat. No.: HY-N2010

Methyl gallate is a plant phenolic with antioxidant, anticancer, and anti-inflammatory activities. Methyl gallate also shows **bacterial** inhibition activity. Methyl gallate also has anti-**HIV-1** and **HIV-1** enzyme inhibitory activities.

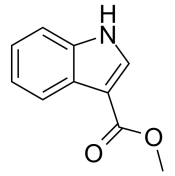


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Methyl indole-3-carboxylate

Cat. No.: HY-79635

Methyl indole-3-carboxylate is a natural product isolated from Sorangium cellulosum strain Soce895. Methyl indole-3-carboxylate shows a weak activity against the Gram-positive Nocardia sp with a MIC value of 33.33 μg/mL.



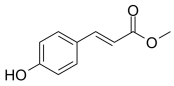
Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Methyl p-coumarate

(Methyl 4-hydroxycinnamate)

Cat. No.: HY-N1434

Methyl p-coumarate (Methyl 4-hydroxycinnamate), an esterified derivative of p-Coumaric acid (pCA), is isolated from the flower of Trixis michuacana var longifolia. Methyl p-coumarate could inhibit the melanin formation in B16 mouse melanoma cells.



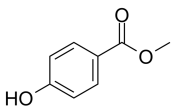
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Methyl Paraben

(Methyl 4-hydroxybenzoate)

Cat. No.: HY-N0349

Methyl Paraben, isolated from the barks of Tsuga dumosa the methyl ester of p-hydroxybenzoic acid, is a standardized chemical allergen. Methyl Paraben is a stable, non-volatile compound used as an antimicrobial preservative in foods, drugs and cosmetics.



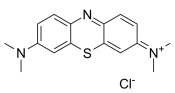
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Methylene Blue

(Basic Blue 9; CI-52015; Methylthioninium chloride)

Cat. No.: HY-14536

Methylene blue (Basic Blue 9) is a **guanylyl cyclase (sGC)**, **monoamine oxidase A (MAO-A)** and **NO synthase (NOS)** inhibitor. Methylene blue is a vasopressor and is often used as a dye in several medical procedures.



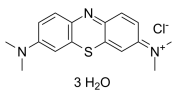
Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Methylene blue trihydrate

(C.I. Basic Blue 9 trihydrate)

Cat. No.: HY-B1359

Methylene blue trihydrate (C.I. Basic Blue 9 trihydrate) is a **guanylyl cyclase (sGC)**, **monoamine oxidase A (MAO-A)** and **NO synthase (NOS)** inhibitor. Methylene blue trihydrate is a vasopressor and is often used as a dye in several medical procedures.

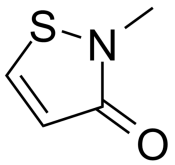


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Methylisothiazolinone

Cat. No.: HY-W010520

Methylisothiazolinone is a synthetic biocide and preservative that can be widely used in both industrial and consumer products. Methylisothiazolinone as a preservative in cosmetic and toiletrie products.

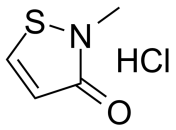


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylisothiazolinone hydrochloride

Cat. No.: HY-W010243

Methylisothiazolinone hydrochloride is the constituent of the biocide Kathon CG. Methylisothiazolinone hydrochloride is an isothiazolone derivative widely used as a preservative. Methylisothiazolinone hydrochloride is also a moderate sensitizer and reacts with GSH.



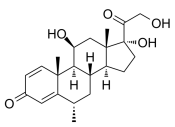
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylprednisolone

(U 7532)

Cat. No.: HY-B0260

Methylprednisolone is a synthetic corticosteroid with anti-inflammatory and immunomodulating properties. Methylprednisolone improve severe or critical **COVID-19** by activating **ACE2** and reducing IL-6 levels.

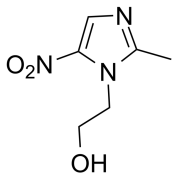


Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Metronidazole

Cat. No.: HY-B0318

Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Target: Antibacterial; Antiparasitic Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

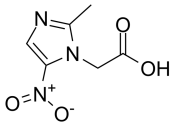


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Metronidazole acetic acid

Cat. No.: HY-115249

Metronidazole acetic acid is a metabolite of Metronidazole with mutagenic activity in **bacteria**. Metronidazole is a nitroimidazole antibiotic, amebicide, and antiprotozoal agent used particularly for **anaerobic bacteria** and **protozoa**.



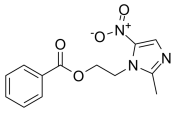
Purity: 98.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Metronidazole Benzoate

(Benzoyl metronidazole)

Cat. No.: HY-122975

Metronidazole Benzoate, derives from a metronidazole and a benzoic acid, has a role as an antibacterial, antimicrobial, antiparasitic, and antitrichomonal agent.



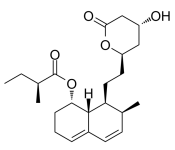
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg, 250 mg

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.

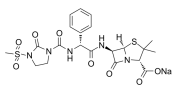


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Mezlocillin sodium

Cat. No.: HY-B1466

Mezlocillin sodium is a broad-spectrum penicillin antibiotic. It is active against both Gram-negative and some Gram-positive bacteria. Target: Antibacterial Mezlocillin sodium is penicillin antibiotic, prescribed for certain types of bacterial infections.

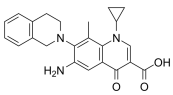


Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

MF 5137

Cat. No.: HY-100289

MF 5137 is a potent **antibacterial** agent.

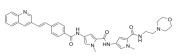


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MGB-BP-3

Cat. No.: HY-U00035

MGB-BP-3 is an antibiotic that has been shown to be active against a broad range of important multi-resistant Gram-positive pathogens.



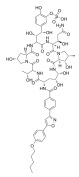
Purity: 99.56%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Micafungin

(FK463)

Cat. No.: HY-17579

Micafungin (Mycamine; FK463) is an echinocandin antifungal drug which can inhibit 1,3-beta-D-glucan synthase.



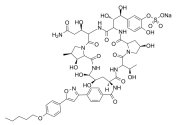
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



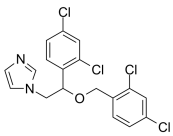
Purity: 97.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Miconazole

(R18134)

Cat. No.: HY-B0454

Miconazole (R18134) is an imidazole antifungal agent. Miconazole also has antibacterial effects.



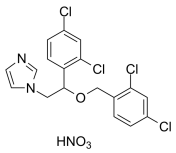
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Miconazole nitrate

(R18134 nitrate)

Cat. No.: HY-B0454A

Miconazole nitrate (R18134 nitrate) is an imidazole antifungal agent. Miconazole nitrate also has antibacterial effects.

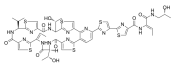


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Micrococcin P1

Cat. No.: HY-125728

Micrococcin P1 is a macrocyclic peptide antibiotic and is a potent **hepatitis C virus (HCV)** inhibitor with an EC_{50} range of 0.1-0.5 μM. Micrococcin P1 has in vitro antibacterial activity against Gram-positive **bacterial** strains. The MIC values of Micrococcin P1 against **S.**.



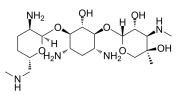
Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Micronomicin

(Gentamicin C2b; Antibiotic XK-62-2; Sagamicin)

Cat. No.: HY-B1915

Micronomicin (Gentamicin C2b) is an aminoglycoside antibiotic, with antibacterial and bactericidal activities.

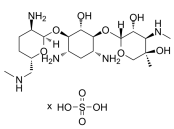


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Micronomicin sulfate (Gentamicin C2b sulfate; Antibiotic XK-62-2 sulfate; Sagamicin sulfate)

Cat. No.: HY-108307

Micronomicin sulfate (Gentamicin C2b sulfate) is an aminoglycoside **antibiotic** isolated from Micromonospora.



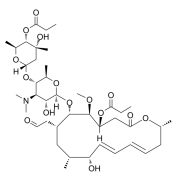
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Midecamycin

(SF-837; Antibiotic SF-837)

Cat. No.: HY-B1908

Midecamycin, an acetoxy-substituted macrolide antibiotic, is tested against gram-positive and gram-negative bacteria.

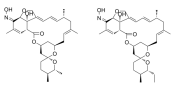


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.



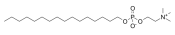
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Miltefosine

(HePC; Hexadecyl phosphocholine)

Cat. No.: HY-13685

Miltefosine is a broad spectrum antimicrobial, anti-leishmanial, phospholipid agent acting by inhibiting the **PI3K/Akt** activity. Miltefosine is an inhibitor of **CTP-phosphocholine cytidyltransferase (CCT)**.

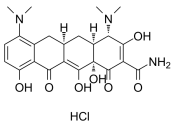


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

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**.



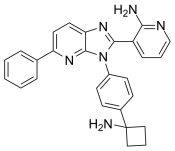
Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Miransertib

(ARQ-092)

Cat. No.: HY-19719

Miransertib (ARQ-092) is a potent, orally active, selective and allosteric **Akt** inhibitor with IC_{50}s of 2.7 nM, 14 nM and 8.1 nM for **Akt1**, **Akt2**, **Akt3**, respectively.



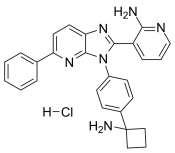
Purity: 99.33%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Miransertib hydrochloride

(ARQ-092 hydrochloride)

Cat. No.: HY-19719A

Miransertib hydrochloride (ARQ-092 hydrochloride) is a potent, orally active, selective and allosteric **Akt** inhibitor with IC_{50}s of 2.7 nM, 14 nM and 8.1 nM for **Akt1**, **Akt2**, **Akt3**, respectively.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Miravirsen

(SPC-3649)

Cat. No.: HY-132598

Miravirsen (SPC-3649), a β-d-oxy-locked nucleic acid-modified phosphorothioate antisense oligonucleotide, inhibit the biogenesis of **miR-122**. Miravirsen (SPC-3649) is used in the study for HCV infections.

Miravirsen

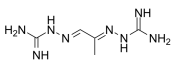
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mitoguazone

(Methylglyoxal-bis(guanylhydrazone); MGBG; Methyl-GAG)

Cat. No.: HY-106634

Mitoguazone (Methylglyoxal-bis(guanylhydrazone)) is a synthetic polycarbonyl derivative with potent antineoplastic activity.



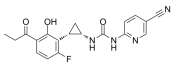
Purity: 99.38%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

MIV-150

(PC 815)

Cat. No.: HY-19378

MIV-150 is a nonnucleoside reverse transcriptase (**NNRT**) inhibitor, blocking HIV-1 and HIV-2 infections, with an EC_{50}<1 nM against HIV-1/HIV-2_{MN}.

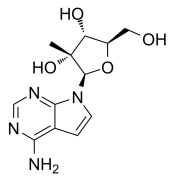


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MK-0608

Cat. No.: HY-10244

MK-0608 is a potent and orally bioavailable inhibitor of **HCV replication** in vitro with an EC_{50} of 0.3 μM (EC_{90}=1.3 μM) in the subgenomic-replicon assay.

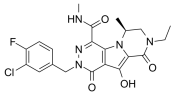


Purity: 99.18%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

MK-2048

Cat. No.: HY-13305

MK-2048 is a potent inhibitor of integrase and INR263K with IC50 of 2.6 nM and 1.5 nM, respectively. IC50 Value: 2.6 nM for HIV Integrase Target: HIV Integrase MK-2048 is a second generation integrase inhibitor, intended to be used against HIV infection.

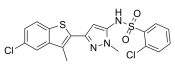


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

ML-60218

Cat. No.: HY-122122

ML-60218 is a broad-spectrum **RNA pol III** inhibitor, with IC_{50}s of 32 and 27 μM for Saccharomyces cerevisiae and human. ML-60218 disrupts already assembled viroplasms and to hamper the formation of new ones without the need for de novo transcription of cellular RNAs.

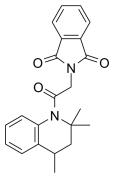


Purity: 98.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ML-SA1

Cat. No.: HY-108462

ML-SA1, as a selective **TRPML** agonist, inhibits Dengue virus 2 (**DENV2**) and Zika virus (**ZIKV**) by promoting lysosomal acidification and protease activity. The IC_{50} value of ML-SA1 against DENV2 RNA and ZIKV RNA is 8.3 μM and 52.99 μM, respectively. ML-SA1 induces **autophagy**.

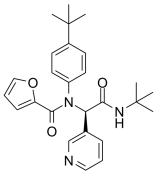


Purity: 99.50%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg

ML188

Cat. No.: HY-136259

ML188, a first in class probe, is a selective non-covalent SARS-CoV **3CLpro** inhibitor with an IC_{50} of 1.5 μM. Antiviral activity.

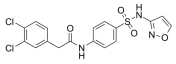


Purity: 98.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

ML251

Cat. No.: HY-12607

ML251, a potent nanomolar T. brucei and T. cruzi phosphofructokinase (**PFK**) inhibitor, inhibits T. brucei **PFK** (IC_{50}=0.37 μM) and T. cruzi **PFK** (IC_{50}=0.13 μM). ML251 can be used for the research of parasite.

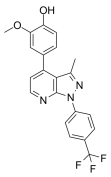


Purity: 98.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ML303

Cat. No.: HY-126136

ML303 is a pyrazolopyridine **influenza virus nonstructural protein 1 (NS1)** antagonist (IC_{90} = 155 nM), with an EC_{50} of 0.7 μM for Influenza A virus H1N1.

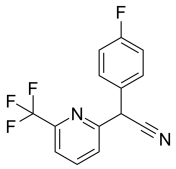


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

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.

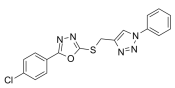


Purity: 99.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ML338

Cat. No.: HY-136348

ML338 is a selective small molecule inhibitor probe of **non-replicating Mycobacterium tuberculosis bacilli** and is against the non-replicating M. tuberculosis with IC_{90} and IC_{99} values of 1 μM and 4 μM, respectively by CFU.

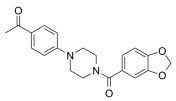


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ML406

Cat. No.: HY-124781

ML406 is a small molecule probe that shows **anti-tubercular** activity via **M.tuberculosis BioA (DAPA synthase)** enzyme inhibition with an IC_{50} of 30 nM. M.tuberculosis BioA is an enzyme involved in biotin biosynthesis in M.tuberculosis.

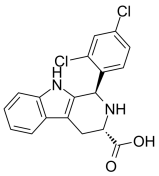


Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MMV008138

Cat. No.: HY-123561

MMV008138 is a species-selective **IspD (enzyme 2-C-methyl-d-erythritol 4-phosphate cytidylyltransferase)**-targeting antimalarial agent, with an IC_{50} of 44 nM for **PfIspD** (P. falciparum IspD). MMV008138 inhibits the growth of P. falciparum Dd2 strain with an IC_{50} of 250 nM.

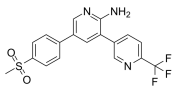


Purity: 98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

MMV390048

Cat. No.: HY-106005

MMV390048 is a representative of a new chemical class of Plasmodium **PI4K** inhibitor (K_d^{app}=0.3 μM).

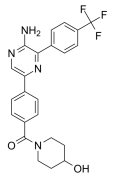


Purity: 99.17%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MMV666810

Cat. No.: HY-141836

MMV666810, a 2-aminopyrazine similar to MMV390048, is potent against asexual parasites at 5.94 nM, but against gametocytes, it has a 3.3-fold selectivity to late-stage gametocytes compared to earlier stages (early-stage gametocyte: IC_{50} 603 ± 88 nM; late-stage gametocyte: IC_{50} 179 ± 8 nM).

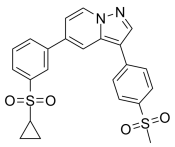


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MMV674850

Cat. No.: HY-141837

MMV674850 is potent against asexual stage parasites at 2.7 and 4.5 nM and preferentially targets early-stage gametocytes (early-stage gametocyte: IC_{50} 4.5 ± 3.6 nM; late-stage gametocyte: IC_{50} 28.7 ± 0.2 nM).

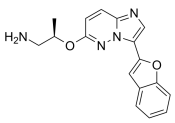


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MNK1/2-IN-5

Cat. No.: HY-139684

MNK1/2-IN-5 is a potent and selective **MNK1/2** inhibitor as a therapeutic agent.

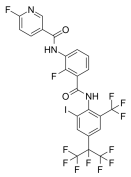


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Modoflaner

Cat. No.: HY-137445

Modoflaner is an antiparasitic (veterinary use).

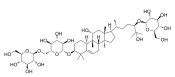


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mogroside III A2

Cat. No.: HY-N8041

Mogroside III A2 is a cucurbitane glycoside. Mogroside III A2 can inhibit Epstein-Barr virus early antigen (EBV-EA) activation. Mogroside III A2 shows weak inhibitory effects on activation of NOR 1.



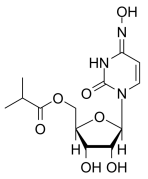
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Molnupiravir

(EIDD-2801; MK-4482)

Cat. No.: HY-135853

Molnupiravir (EIDD-2801) is an orally bioavailable prodrug of the ribonucleoside analog EIDD-1931. Molnupiravir has broad spectrum antiviral activity against **influenza virus** and multiple **coronaviruses**, such as **SARS-CoV-2**, **MERS-CoV**, **SARS-CoV**.

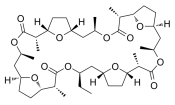


Purity: 99.94%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg

Monactin

Cat. No.: HY-111525

Monactin is a mactrotetralide antibiotic and a non-selective ionophore for monovalent cations, including potassium, sodium, and lithium. Monactin is isolated from Streptomyces and has antiproliferative activity.

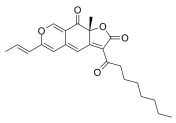


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

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.

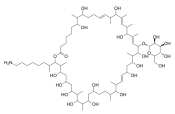


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Monazomycin

Cat. No.: HY-112663

Monazomycin is a polyene-like antibiotic produced by Streptomyces. Monazomycin molecular weight is about 1200.

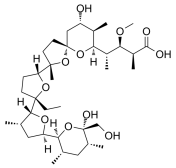


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Monensin

Cat. No.: HY-N4302

Monensin is a naturally occurring bioactive ionophore produced by Streptomyces spp. Monensin can bind protons and monovalent cations. Monensin exhibits a broad spectrum activity against opportunistic pathogens of humans in both drug sensitive and resistant strains.

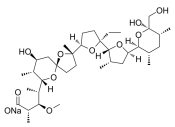


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Monensin sodium salt

(Monensin A sodium salt) Cat. No.: HY-N0150

Monensin sodium salt is an antibiotic secreted by the bacteria Streptomyces cinnamonensis. Monensin sodium salt is an ionophore that mediates Na^+/H^+ exchange. Monensin sodium salt causes a marked enlargement of the multivesicular bodies (MVBs) and regulates exosome secretion.

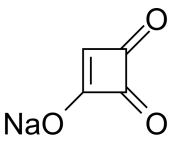


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Moniliformin sodium salt

Cat. No.: HY-101905

Moniliformin sodium salt is a potent mycotoxin isolate from Fusarium moniliforme.

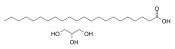


Purity: 99.35%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Monobehenin

Cat. No.: HY-20349

Monobehenin, an bacterial biofilm formation inhibitor, has strong inhibitory activity toward bacterial biofilm formation of S. mutans, X. oryzae, and Y. enterocolitica in a strain specific manner.

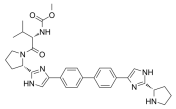


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Monodes(N-carboxymethyl)valine Daclatasvir

(Daclatasvir Impurity A) Cat. No.: HY-133246

Monodes(N-carboxymethyl)valine Daclatasvir (Daclatasvir Impurity A) is the main degradation product of Daclatasvir. Daclatasvir is a potent HCV NS5A protein inhibitor.

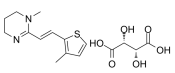


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Morantel tartrate

Cat. No.: HY-B1073

Morantel tartrate is a broad spectrum anthelmintic, effective and low toxicity.

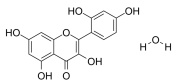


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Morin monohydrate

Cat. No.: HY-N0151

Morin monohydrate, a plant-derived flavonoid, possesses low antioxidant activity. Morin is a fluorescing chelating agent used in aluminum speciation.

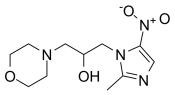


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Morinidazole

Cat. No.: HY-15781

Morinidazole is a novel 5-nitroimidazole antimicrobial drug that undergoes extensive metabolism in humans via N+-glucuronidation and sulfation, for the treatment of bacterial infections including appendicitis and pelvic inflammatory disease (PID) caused by...

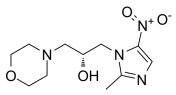


Purity: 98.05%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

Morinidazole (R enantiomer)

(R-Morinidazole) Cat. No.: HY-15781A

Morinidazole R enantiomer is the R-enantiomer of Morinidazole. Morinidazole is a new 5-nitroimidazole class antimicrobial agent. Morinidazole R enantiomer is the less active enantiomer.

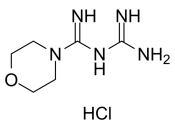


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Moroxydine hydrochloride

(ABOB hydrochloride) Cat. No.: HY-B0420A

Moroxydine hydrochloride (ABOB hydrochloride) is a synthetic antiviral compound chemically belonging to the series of the heterocyclic biguanidines.

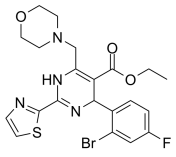


Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g, 5 g, 10 g

Morphothiadin

(GLS4) Cat. No.: HY-108917

Morphothiadin is a potent inhibitor on the replication of both wild-type and adefovir-resistant **HBV** with an IC_{50} of 12 nM.

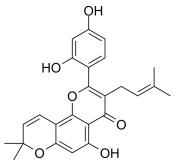


Purity: 99.05%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Morusin

(Mulberrochromene) Cat. No.: HY-N0622

Morusin is a prenylated flavonoid isolated from M. australis with various biological activities, such as antitumor, antioxidant, and anti-bacteria property. Morusin could inhibit **NF-κB** and **STAT3** activity.

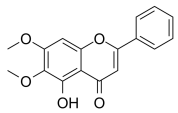


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Mosloflavone

Cat. No.: HY-N2036

Mosloflavone is a flavonoid isolated from Scutellaria baicalensis Georgi with anti-EV71 activity. Mosloflavone inhibits VP2 virus replication and protein expression during the initial stage of virus infection and inhibits viral VP2 capsid protein synthesis.

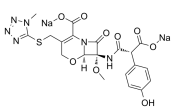


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Moxalactam sodium salt

(Latamoxef sodium; Lamoxactam sodium; LY-127935 sodium) Cat. No.: HY-B1484

Moxalactam sodium salt (Latamoxef sodium) is an antibiotic compound more effective against Escherichia coli and Pseudomonas aeruginosathan cephalosporins.

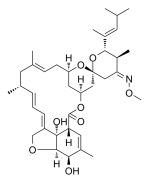


Purity: ≥95.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

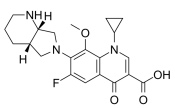


Purity: 98.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.

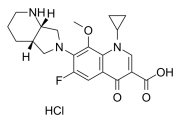


Purity: 99.48%
Clinical Data: Launched
Size: 100 mg, 500 mg

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

MPG, HIV related

Cat. No.: HY-P1566

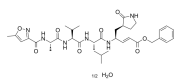
MPG, HIV related is 27-aa peptide, derived from both the nuclear localisation sequence of SV40 large T antigen and the fusion peptide domain of HIV-1 gp41 and is a potent delivery agent for the generalised delivery of nucleic acids and of oligonucleotides into cultured cells.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Mpro inhibitor N3 hemihydrate

Cat. No.: HY-136149A

Mpro inhibitor N3 hemihydrate is a potent inhibitor of **SARS-CoV-2 Mpro** with an EC_{50} of 16.77 μM for SARS-CoV-2. Mpro inhibitor N3 hemihydrate specifically inhibits Mpro from multiple coronaviruses, including SARS-CoV and MERS-CoV.

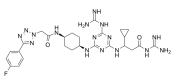


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 25 mg

MRL-494

Cat. No.: HY-128773

MRL-494, an antibacterial agent, is a inhibitor of **β-barrel assembly machine A (BamA)** impervious to efflux and the outer membrane permeability barrier. MRL-494 can inhibits Gram-positive (MIC of 12.5 μM for **Staphylococcus aureus** COL) and Gram-negative (MIC of 25 μM for **E.**.

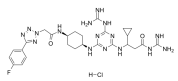


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MRL-494 hydrochloride

Cat. No.: HY-128773A

MRL-494 hydrochloride, an antibacterial agent, is a inhibitor of **β-barrel assembly machine A (BamA)** impervious to efflux and the outer membrane permeability barrier.



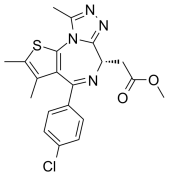
Purity: 98.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MS417

(GTPL7512)

Cat. No.: HY-111139

MS417 is a selective BET-specific **BRD4** inhibitor, binds to BRD4-BD1 and BRD4-BD2 with IC_{50}s of 30, 46 nM and K_ds of 36.1, 25.4 nM, respectively, with weak selectivity at CBP BRD (IC_{50}, 32.7 μM).

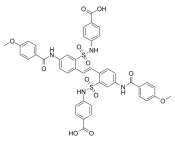


Purity: 99.51%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

MtbHU-IN-1

Cat. No.: HY-114439

MtbHU-IN-1 is an inhibitor of Mycobacterium tuberculosis nucleoid-associated protein HU **(MtbHU)**, with a K_d of 98 nM for binding to WT MtbHU.

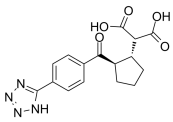


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MtDTBS-IN-1

Cat. No.: HY-139645

MtDTBS-IN-1 is a particularly potent binder (K_D = 57 nM) and inhibitor (K_i = 5 μM) of **MtDTBS**.

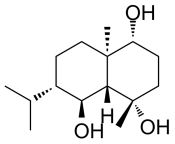


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mucrolidin

Cat. No.: HY-N3241

Mucrolidin is an eudesmane-type sesquiterpenoid isolated from aerial parts of homalomena occulta. Mucrolidin exhibits weak antibacterial activities when it compares to Rifampicin (HY-B0272).

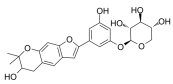


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mulberroside C

Cat. No.: HY-N0620

Mulberroside C is one of the main bioactive constituents in mulberry (Morus alba L.). Mulberroside C is a **HCV replicon** inhibitor. Antiviral activity.

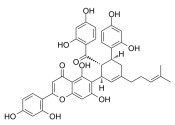


Purity: 99.77%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Multicaulisin

Cat. No.: HY-N3515

Multicaulisin, a new Diels-Alder type adduct from Morus multicaulis roots, potently effects against Staphylococcus aureus (MRSA) isolates. Multicaulisin is an antibacterial drug and has the potential for MRSA infections research.



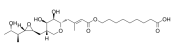
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

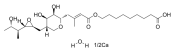


Purity: 98.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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: 1 mg, 5 mg

Murepavadin TFA

(POL7080 TFA)

Cat. No.: HY-P1674A

Murepavadin (TFA), a 14-amino-acid cyclic peptide, is a highly potent, specific antibiotic for the treatment of bacterial infections caused by Pseudomonas aeruginosa.

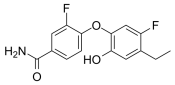
Purity: 99.07%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg, 100 mg

MUT056399

(Fab-001)

Cat. No.: HY-18169

MUT056399 (Fab-001) is a highly potent inhibitor of the **FabI enzyme** of both S. aureus and E. coli with 50% inhibitory concentration IC_{50}s of 12 nM and 58 nM, respectively.

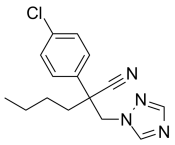


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Myclobutanil

Cat. No.: HY-B2148

Myclobutanil is a conazole class fungicide widely used as an agrichemical.



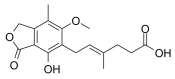
Purity: 99.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Mycophenolic acid

(Mycophenolate)

Cat. No.: HY-B0421

Mycophenolic acid is a potent uncompetitive inosine monophosphate dehydrogenase (**IMPDH**) inhibitor with an EC_{50} of 0.24 μM. Mycophenolic acid demonstrates antiviral effects against a wide range of RNA viruses including **influenza**.

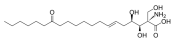


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

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.

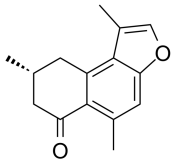


Purity: 100.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Myrrhone

Cat. No.: HY-N7897

Myrrhone is a terpenoid compound with **antiplasmodial** effects.

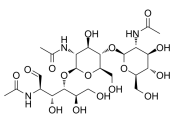


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N,N',N''-Triacetylchitotriose

Cat. No.: HY-135072

N,N',N''-Triacetylchitotriose is a competitive inhibitor of **lysozyme**.

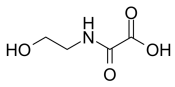


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-(2-Hydroxyethyl)oxamic acid

Cat. No.: HY-138094

N-(2-hydroxyethyl)-oxamic acid is formed when Metronidazole is reduced either chemically or by the action of the intestinal bacteria.



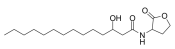
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-(3-Hydroxytetradecanoyl)-DL-homoserine lactone

(N-(3-oxodecanoyl)-homoserine lactone)

Cat. No.: HY-123087

N-(3-Hydroxytetradecanoyl)-DL-homoserine lactone (N-(3-oxodecanoyl)-homoserine lactone) is a member of N-Acyl homoserine lactone (AHL) from V. alginolyticus strains.

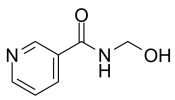


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-(Hydroxymethyl)nicotinamide

Cat. No.: HY-116993

N-(Hydroxymethyl)nicotinamide is an antimicrobic agent.

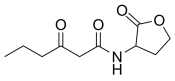


Purity: >98%
Clinical Data: No Development Reported
Size: 5 g

N-(Ketocaproyl)-DL-homoserine lactone

Cat. No.: HY-129405

N-(Ketocaproyl)-DL-homoserine lactone is a natural, very active ligand of LuxR. N-(Ketocaproyl)-DL-homoserine lactone is a quorum sensing (QS) autoinducer.

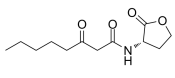


Purity: 97.04%
Clinical Data: No Development Reported
Size: 10 mg

N-3-Oxo-octanoyl-L-homoserine lactone

Cat. No.: HY-108700

N-3-Oxo-octanoyl-L-homoserine lactone, a quorum-sensing signal, is an Agrobacterium autoinducer.

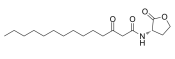


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-3-Oxo-tetradecanoyl-L-homoserine lactone

(oxo-C14-HSL) Cat. No.: HY-116536

N-3-Oxo-tetradecanoyl-L-homoserine lactone (oxo-C14-HSL) is a **rhizobacterial** inducer and can improve basic defense against nematodes.

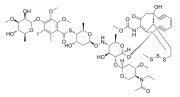


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Acetyl-Calicheamicin

(N-Acetyl-Calicheamicin γ; N-Acetyl-γ-calicheamicin) Cat. No.: HY-19791

N-Acetyl-Calicheamicin is a potent enediyne antitumor antibiotic. Target: Antibacterial N-Acetyl-Calicheamicin is a a derivative of Calicheamicin.

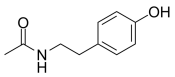


Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

N-Acetyltyramine

Cat. No.: HY-120504

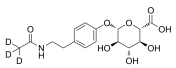
N-Acetyltyramine is a quorum-sensing inhibitor (QSI) compound produced by V. alginolyticus M3-10. N-Acetyltyramine is capable of inhibiting the QS of C. violaceum ATCC 12472. N-acetyltyramine reverses resistance in Doxorubicin-resistant leukemia P388 cells.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

N-Acetyltyramine Glucuronide-d3

Cat. No.: HY-132618S

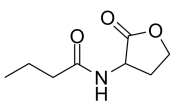


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

N-Butanoyl-DL-homoserine lactone

((Rac)-C4-HSL) Cat. No.: HY-113764

N-Butanoyl-DL-homoserine lactone ((Rac)-C4-HSL) is a racemic mixture of N-Butanoyl-D-homoserine lactone and N-Butanoyl-L-homoserine lactone. N-Butanoyl-L-homoserine lactone is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).

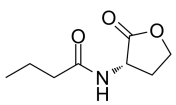


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Butanoyl-L-homoserine lactone

(C4-HSL; N-Butyryl-L-homoserine lactone) Cat. No.: HY-114816

N-Butanoyl-L-homoserine lactone (C4-HSL) is a cleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs). N-Butanoyl-L-homoserine lactone has **antibacterial** activity and is used in antibacterial biofilm.

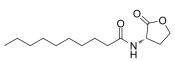


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

N-Decanoyl-L-homoserine lactone

Cat. No.: HY-136409

N-Decanoyl-L-homoserine lactone is a member of N-acyl-homoserine lactone family. N-Acylhomoserine lactones (AHL) regulate gene expression in **Gram-negative bacteria**, such as Echerichia and Salmonella, and are involved in quorum sensing, cell to cell communication among bacteria.

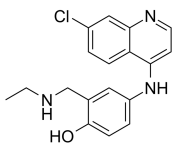


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Desethyl amodiaquine

Cat. No.: HY-128554

N-Desethyl amodiaquine is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine is an antiparasitic agent. IC_{50} values for strains V1/S and 3D7 are 97 nM and 25 nM, respectively.

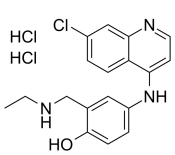


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

N-Desethyl amodiaquine dihydrochloride

Cat. No.: HY-128554A

N-Desethyl amodiaquine dihydrochloride is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine dihydrochloride is an antiparasitic agent. IC_{50} values for strains V1/S and 3D7 are 97 nM and 25 nM, respectively.

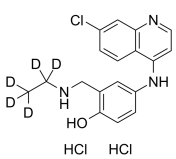


Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

N-Desethyl amodiaquine-d5 dihydrochloride

Cat. No.: HY-128554S1

N-Desethyl amodiaquine-d5 dihydrochloride is the deuterium labeled N-Desethyl amodiaquine dihydrochloride. N-Desethyl amodiaquine dihydrochloride is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine dihydrochloride is an antiparasitic agent.

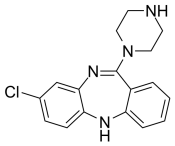


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

N-Desmethylclozapine

(Norclozapine; Desmethylclozapine; Normethylclozapine) Cat. No.: HY-G0021

N-Desmethylclozapine is a major active metabolite of the atypical antipsychotic drug Clozapine.

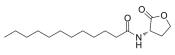


Purity: 99.72%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

N-dodecanoyl-L-Homoserine lactone

(C12-HSL) Cat. No.: HY-118697

N-dodecanoyl-L-Homoserine lactone (C12-HSL) is a quorum sensing (QS) signaling molecule. N-dodecanoyl-L-Homoserine lactone (C12-HSL) aptamers blocks qurom sensing and inhibits biofilm formation in Pseudomonas aeruginosa.

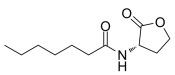


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Heptanoyl-L-homoserine lactone

Cat. No.: HY-115393A

N-Heptanoyl-L-homoserine lactone is a member of N-acyl-homoserine lactone family.

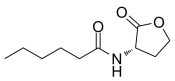


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Hexanoyl-L-homoserine lactone

Cat. No.: HY-133685

N-Hexanoyl-L-homoserine lactone is a short-chained N-acyl homoserine lactone (AHL). Diatoms are frequently found in association with Proteobacteria, many members of which employ cell-to-cell communication via AHLs in aquatic habitats.

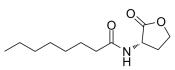


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Octanoyl-L-homoserine lactone

Cat. No.: HY-124237A

N-octanoyl-L-Homoserine lactone is a small diffusible signaling molecule involved in **quorum sensing**, thereby controlling gene expression and affecting cellular metabolism.

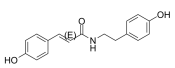


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-p-trans-Coumaroyltyramine

Cat. No.: HY-N2230

N-p-trans-Coumaroyltyramine is a cinnamoylphenethyl amide isolated from polygonum hyrcanicum, acts as an acetylcholinesterase (AChE) inhibitor with an an IC_{50} of 122 μM.

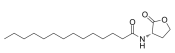


Purity: 98.78%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

N-Tetradecanoyl-L-homoserine lactone

Cat. No.: HY-133684

N-Tetradecanoyl-L-homoserine lactone is a short-chained N-acyl homoserine lactone (AHL). Diatoms are frequently found in association with Proteobacteria, many members of which employ cell-to-cell communication via AHLs in aquatic habitats.

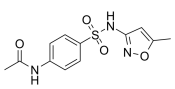


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N4-Acetylsulfamethoxazole

(Acetylsulfamethoxazole) Cat. No.: HY-W013266

N4-Acetylsulfamethoxazole (Acetylsulfamethoxazole) is a **metabolite** of Sulfamethoxazole (HY-B0322). Sulfamethoxazole is a sulfonamide bacteriostatic antibiotic, used for bacterial infections.

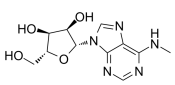


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N6-Methyladenosine

(6-Methyladenosine; N-Methyladenosine) Cat. No.: HY-N0086

N6-Methyladenosine is the most prevalent internal (non-cap) modification present in the messenger RNA (mRNA) of all higher eukaryotes. N6-Methyladenosine can modifies **viral RNAs** and has antiviral activities.

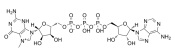


Purity: 99.07%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

N7-Methyl-guanosine-5'-triphosphate-5'-adenosine

(m7GpppA) Cat. No.: HY-139100

N7-Methyl-guanosine-5'-triphosphate-5'-adenosine (m7GpppA) is a dinucleotide cap analog that can be used for in vitro RNA transcription.



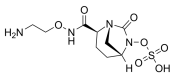
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Nacubactam

(OP0595 free acid)

Cat. No.: HY-109008

Nacubactam (OP0595 free acid) is a potent **non-β-lactam-β-lactamase** inhibitor with activity against class A and class C β-lactamases.



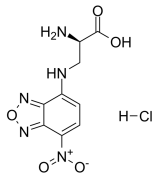
Purity: 99.06%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg

NADA-green

(NADA hydrochloride)

Cat. No.: HY-D1117

NADA-green is a fluorescent D-amino acid probe. NADA-green is efficiently incorporated into the peptidoglycan of diverse bacterial species peptidoglycan biosynthesis. NADA-green allows probing of bacterial growth with minimal perturbation.



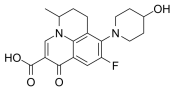
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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.

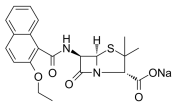


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

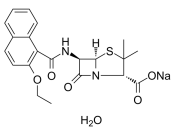


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

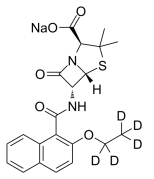


Purity: 95.27%
Clinical Data: Launched
Size: 2.5 mg, 25 mg

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.

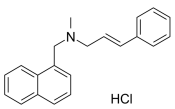


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

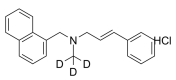


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

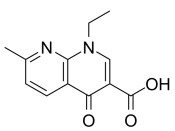


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.

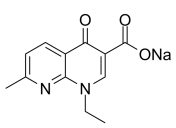


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.

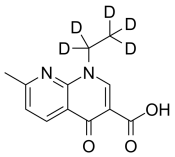


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

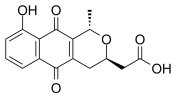


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Nanaomycin A

Cat. No.: HY-103397

Nanaomycin A is the first selective **DNMT3B** inhibitor with an **IC_{50}** of 500 nM. Nanaomycin A, a quinone antibiotics, reactivates silenced tumor suppressor genes in human cancer cells.



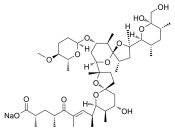
Purity: 98.18%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

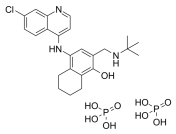


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Naphthoquine phosphate

Cat. No.: HY-17036

Naphthoquine phosphate is a potent and orally active antimalarial agent. Naphthoquine phosphate has thorough killing function for various schizonts of **plasmodia**, including resistance of **P. falciparum** to Chloroquine.

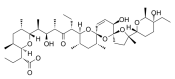


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 500 mg

Narasin

Cat. No.: HY-121410

Narasin is a cationic ionophore and coccidiostat agent. Narasin inhibits **NF-κB** signaling and induces tumor cells **apoptosis**. Narasin has antimicrobial and anticancer activity.

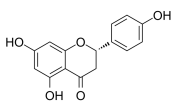


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Naringenin

Cat. No.: HY-N0100

Naringenin is the predominant flavanone in grapefruit; displays strong anti-inflammatory and antioxidant activities. Naringenin has anti-**dengue virus (DENV)** activity.

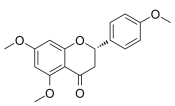


Purity: >98%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg, 100 mg

Naringenin trimethyl ether

Cat. No.: HY-N3212

Naringenin trimethyl ether is a constituent of twigs and leaves of Aglaia duperreana. Naringenin trimethyl exhibits significant molluscicidal activity, with a **LC_{50}** of 3.9 μg/ mL for P. canaliculata.



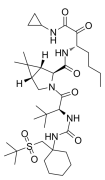
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Narlaprevir

(SCH 900518)

Cat. No.: HY-10300

Narlaprevir (SCH 900518) is a selective and orally bioavailable **NS3 protease** inhibitor with a **K_i** value of 6 nM and an **EC_{90}** value of 40 nM. Narlaprevir also inhibits the **HCV nonstructural protein 3 serine protease**.



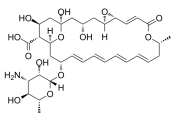
Purity: 98.15%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.



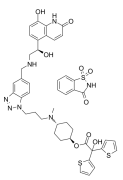
Purity: 99.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Navafenterol saccharinate

(AZD-8871 saccharinate; LAS191351 saccharinate)

Cat. No.: HY-120802A

Navafenterol (AZD-8871) saccharinate is an inhaled dual-acting, potent, selective, and long-lasting **M3**-antagonist/**β2**-agonist (MABA) with long-lasting effects and favorable safety profile.

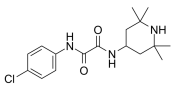


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NBD-556

Cat. No.: HY-76648

NBD-556, a CD4 mimetic, is a potent **HIV-1** entry inhibitor that blocks the gp120-CD4 interaction. NBD-556 shows potent cell fusion and virus-cell fusion inhibitory activity at low micromolar levels.

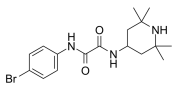


Purity: 99.58%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

NBD-557

Cat. No.: HY-76649

NBD-557 is a potentially HIV-1 inhibitor.

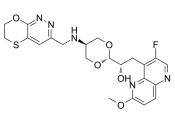


Purity: 99.41%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

NBTIs-IN-4

Cat. No.: HY-132923

NBTIs-IN-4 demonstrates potent antibacterial activity against diverse Gram-positive pathogens, inhibition of both DNA gyrase and topoisomerase IV, a low frequency of resistance.

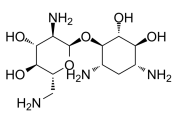


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neamine

Cat. No.: HY-N7449

Neamine, a degradation product of Neomycin, is a broad-spectrum aminoglycoside antibiotic. Neamine is an anti-angiogenesis agent targeting **angiogenin**. Neamine has potent antibacterial, antitumor and neuroprotective activities.

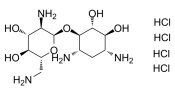


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neamine tetrahydrochloride

Cat. No.: HY-115349

Neamine tetrahydrochloride, a degradation product of Neomycin, is a broad-spectrum aminoglycoside antibiotic. Neamine tetrahydrochloride is an anti-angiogenesis agent targeting **angiogenin**.



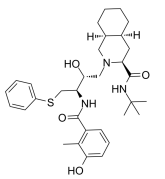
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nelfinavir

(AG1341)

Cat. No.: HY-15287

Nelfinavir (AG-1341) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir is a broad-spectrum, anticancer agent.



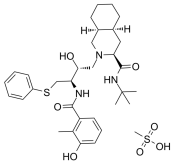
Purity: 96.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Nelfinavir Mesylate

(AG 1343 Mesylate)

Cat. No.: HY-15287A

Nelfinavir Mesylate (AG 1343 Mesylate) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir Mesylate (AG 1343 Mesylate) is a broad-spectrum, anticancer agent.

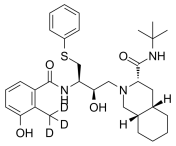


Purity: 99.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Nelfinavir-d3

Cat. No.: HY-15287S

Nelfinavir-d3 (AG1341-d3) is the deuterium labeled Nelfinavir. Nelfinavir (AG-1341) is a potent and orally bioavailable **HIV-1 protease** inhibitor (K_i=2 nM) for HIV infection. Nelfinavir is a broad-spectrum, anticancer agent.



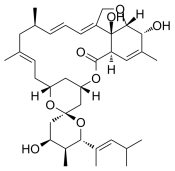
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.

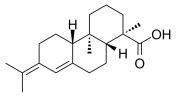


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neoabietic acid

Cat. No.: HY-133592

Neoabietic acid is an abietic-type acid isolated from the oleoresin and rosin of Pinus palustris. Neoabietic acid is highly susceptible to mineral acid. Neoabietic acid has antibacterial activity in vitro.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neocarzinostatin

Cat. No.: HY-111183

Neocarzinostatin, a potent **DNA-damaging**, anti-tumor antibiotic, recognizes double-stranded DNA bulge and induces DNA double strand breaks **(DSBs)**. Neocarzinostatin induces **apoptosis**. Neocarzinostatin has potential for EpCAM-positive cancers treatment .

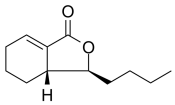
Neocarzinostatin

Purity: ≥93.0%
Clinical Data: No Development Reported
Size: 100 μg

Neocnidilide

Cat. No.: HY-N2563

Neocnidilide is an alkylphthalide, which has the activity of inhibiting the growth of **mycotoxin-producing fungi**. Neocnidilide also has larvicidal activity against D. melanogaster with a LC_{50} value of 9.9 μmol/mL.

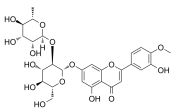


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neodiosmin

Cat. No.: HY-N4122

Neodiosmin is a flavone glycoside isolated from the leaves of Citrus aurantium..

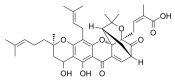


Purity: 98.66%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Neogambogic acid

Cat. No.: HY-N2058

Neogambogic acid, an active ingredient in garcinia, induces apoptosis and has anticancer effect. Neogambogic acid has significant inhibitory activity toward methicillin-resistant Staphylococcus aureus (MRSA).

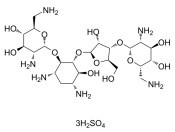


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Neomycin sulfate

Cat. No.: HY-B0470

Neomycin sulfate, an aminoglycoside antibiotic, exerts **antibacterial** activity through irreversible binding of the nuclear 30S ribosomal subunit, thereby blocking bacterial protein synthesis. Neomycin sulfate is a known **phospholipase C (PLC)** inhibitor.

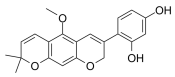


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 25 g

Neorauflavene

Cat. No.: HY-N3199

Neorauflavene is a phenolic neorautanenia isoflavanoid isolated from Neorautanenia edulis. Neorauflavene shows antibacterial activities against **E. faecalis**, **S. suis**, **S. agalactiae**, **P. aeruginosa**, **B. subtilis**, and **R. anatipestifer**.

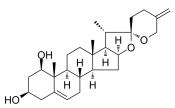


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neoruscogenin

Cat. No.: HY-N2253

Neoruscogenin, a member of the steroidal sapogenin family, is a bioavailable, potent, and high-affinity agonist of the nuclear receptor **RORα (NR1F1)**.

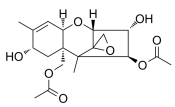


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Neosolaniol

Cat. No.: HY-N6799

Neosolaniol is a type A trichothecene mycotoxin from Fusarium sp. Neosolaniol evokes robust anorectic response.

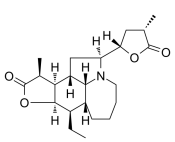


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Neotuberostemonine

Cat. No.: HY-N3196

Neotuberostemonine, one of the main antitussive alkaloids in the root of Stemona tuberosa Lour, attenuates bleomycin-induced pulmonary fibrosis by suppressing the recruitment and activation of macrophages.



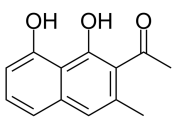
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nepodin

(Musizin)

Cat. No.: HY-N5018

Nepodin (Musizin) is a **quinone oxidoreductase (PfNDH2)** inhibitor isolate from Rumex crispus.Nepodin (Musizin) stimulates the translocation of GLUT4 to the plasma membrane by activation of AMPK.Nepodin (Musizin) has antidiabetic and antimalarial activities.

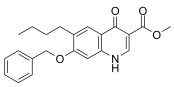


Purity: 99.50%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nequinate

Cat. No.: HY-116433

Nequinate, a quinoline compound, is an anticoccidial agent against cecal coccidiosis (Eimeria tenella) infections. Nequinate inhibits xanthine oxidoreductase (**XOD**) activity.

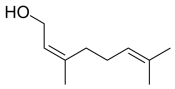


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nerol

Cat. No.: HY-N7063

Nerol is a constituent of neroli oil. Nerol Nerol triggers mitochondrial dysfunction and induces apoptosis via elevation of Ca^{2+} and **ROS**. **Antifungal** activity.

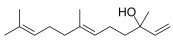


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nerolidol

Cat. No.: HY-N1944

Nerolidol is a natural membrane-active sesquiterpene, with antitumor, antibacterial, antifungal and antiparasitic activity.



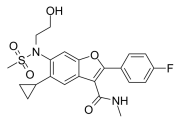
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Nesbuvir

(HCV-796)

Cat. No.: HY-14775

Nesbuvir is a nonnucleoside inhibitor of the hepatitis C virus (**HCV**) nonstructural protein 5B (**NS5B**) polymerase.

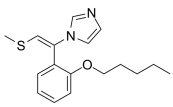


Purity: 98.83%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Neticonazole

Cat. No.: HY-106541

Neticonazole is an imadazole derivative and a potent and long-acting antifungal agent. Neticonazole has anti-infection and anti-cancer effects.

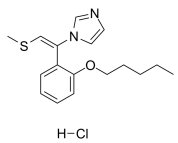


Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Neticonazole hydrochloride

Cat. No.: HY-128365

Neticonazole hydrochloride is an imadazole derivative and a potent and long-acting antifungal agent. Neticonazole hydrochloride has anti-infection and anti-cancer effects.



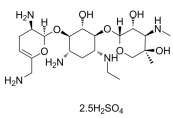
Purity: 98.58%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

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.

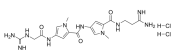


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

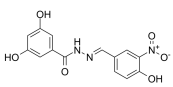


Purity: 98.05%
Clinical Data: No Development Reported
Size: 5 mg

Neuraminidase-IN-1

Cat. No.: HY-137334

Neuraminidase-IN-1 is a **neuraminidase** inhibitor, with an IC_{50} of 0.21 μM. Neuraminidase-IN-1 has excellent activity against **H1N1 influenza virus**.

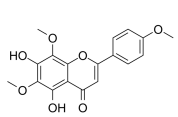


Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nevadensin

Cat. No.: HY-N1377

Nevadensin is a naturally occurring selective inhibitor of human carboxylesterase 1 **(hCE1)** with an IC_{50} of 2.64 μM. Nevadensin has a variety of pharmacological effects such as anti-mycobacterium tuberculosis activities, antitussive, anti-inflammatory and anti-hypertensive.



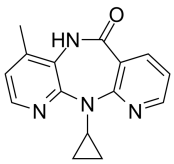
Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Nevirapine

(BI-RG 587; NSC 641530; NVP)

Cat. No.: HY-10570

Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.

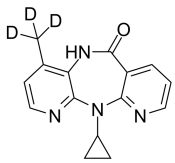


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Nevirapine-d3

Cat. No.: HY-10570S1

Nevirapine-d3 (BI-RG 587-d3) is the deuterium labeled Nevirapine. Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.



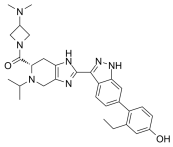
Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Nezulcitinib

(TD-0903)

Cat. No.: HY-132849

Nezulcitinib (TD-0903) is an inhaled and lung-selective pan-Janus kinase (**JAK**) inhibitor. Nezulcitinib can be used for the research of COVID-19 associated acute lung injury and impaired oxygenation.

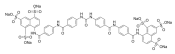


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NF279

Cat. No.: HY-D0976

NF279 is a potent selective and reversible **P2X1 receptor** antagonist, with an IC_{50} of 19 nM. NF279 displays good selectivity over P2X2, P2X3 (IC_{50}=1.62 μM), P2X4 (IC_{50}>300 μM).

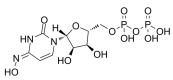


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NHC-diphosphate

Cat. No.: HY-135867D

NHC-diphosphate is an active phosphorylated intracellular **metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a diphosphate form. NHC is a pyrimidine ribonucleoside and behaves as a potent **anti-virus agent**.

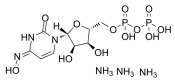


Purity: 98.80%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NHC-diphosphate triammonium

Cat. No.: HY-135867F

NHC-triphosphate triammonium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

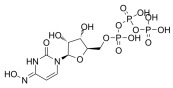


Purity: 98.80%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-triphosphate

Cat. No.: HY-135867

NHC-triphosphate is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form. NHC-triphosphate is a weak alternative substrate for the **viral polymerase** and can be incorporated into **HCV** replicon RNA.

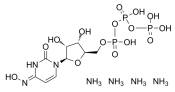


Purity: 99.80%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NHC-triphosphate tetraammonium

Cat. No.: HY-135867E

NHC-triphosphate tetraammonium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

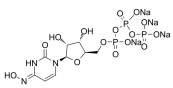


Purity: 96.05%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

NHC-triphosphate tetrasodium

Cat. No.: HY-135867A

NHC-triphosphate tetrasodium is an active phosphorylated **intracellular metabolite** of β-d-N4-Hydroxycytidine (NHC) (HY-125033) as a triphosphate form.

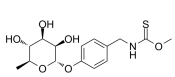


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Niazinin

Cat. No.: HY-N8471

Niazinin is a thiocarbamate glycoside with antileishmanial activities, with an IC_{50} value of 5.25 μM. Niazinin also shows a binding affinity with the target protein **3CL protease**. Niazinin has promising leishmanicidal, anti-inflammatory and anti-pyretic activity.

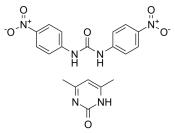


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Nicarbazin

Cat. No.: HY-107814

Nicarbazin is an effective anticoccidial agent for chickens.



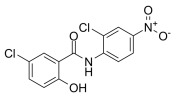
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

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.



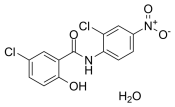
Purity: 98.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.



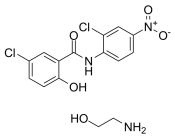
Purity: >98%
Clinical Data: Launched
Size: 500 mg

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

Nifeviroc

Cat. No.: HY-111069

Nifeviroc is an orally active **CCR5** antagonist. Nifeviroc is used for the study of HIV type-1 infection.
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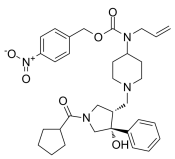


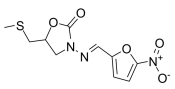
Purity: 98.17%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nifuratel

(NF 113; SAP 113; Methylmercadone)

Cat. No.: HY-A0059

Nifuratel(NF 113, SAP 113) is a broad antibacterial spectrum agent, which is used as an antibacterial, antifungal, and antiprotozoal (Trichomonas). IC50 Value: 0.125-1 μg/mL(MIC, A.

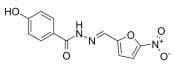


Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nifuroxazide

Cat. No.: HY-B1436

Nifuroxazide is an effective inhibitor of **STAT3**, also exerts potent anti-tumor and anti-metastasis activity.



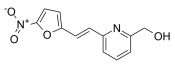
Purity: 98.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

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.



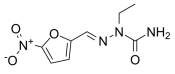
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nifursemizone

(Etafurazone; NF161)

Cat. No.: HY-101660

Nifursemizone is an antiprotozoal drug.

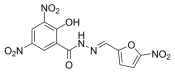


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

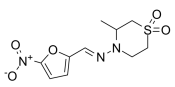


Purity: 97.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Nifurtimox

Cat. No.: HY-W040073

Nifurtimox, an antiprotozoal agent, which is generally used for the treatment of infections with Trypanosoma cruzi, has been used in the therapy of neuroblastoma. Nifurtimox affects enzyme activity of **lactate dehydrogenase** (**LDH**).

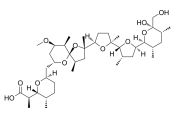


Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nigericin

Cat. No.: HY-127019

Nigericin is an **antibiotic** derived from Streptomyces hygroscopicus that act as a **K^+/H^+ ionophore**, promoting K^+/H^+ exchange across mitochondrial membranes.Nigericin can be a **NLRP3** activator that induces the release of IL-1β as a NALP3-dependent manner.

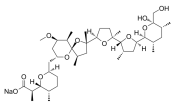


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nigericin sodium salt

Cat. No.: HY-100381

Nigericin sodium salt is an antibiotic from Streptomyces hygroscopicus that works by acting as an H^+, K^+, and Pb^{2+} ionophore, a **NLRP3** activator.

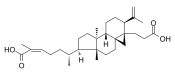


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nigranoic acid

Cat. No.: HY-122935

Nigranoic acid is a triterpenoid separated from Schisandra chinensis. Nigranoic acid inhibits **HIV-1 reverse transcriptase**. Nigranoic acid exhibits protective effects on brain through PARP/AIF signaling pathway in cerebral ischemia-reperfusion animal model.

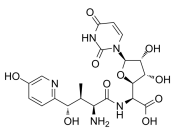


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

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.



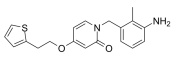
Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 5 mg

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.



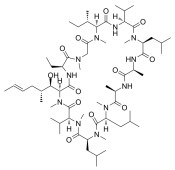
Purity: 99.52%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

NIM811

((Melle-4)cyclosporin; SDZ NIM811)

Cat. No.: HY-P0025

NIM811 ((Melle-4)cyclosporin; SDZ NIM811) is an orally bioavailable **mitochondrial permeability transition** and **cyclophilin** dual inhibitor, which exhibits potent in vitro activity against hepatitis C virus (HCV) .

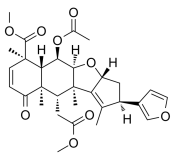


Purity: 98.82%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Nimbin

Cat. No.: HY-N3187

Nimbin is a intermediate limonoid isolated from Azadirachta. Nimbin prevents **tau** aggregation and increases cell viability. Nimbin is effective inhibits the **envelope protein of dengue virus**.



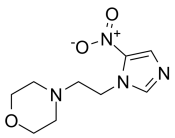
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

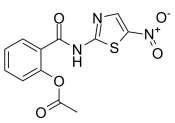
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g, 5 g

Nitazoxanide

(NTZ; NSC 697855)

Cat. No.: HY-B0217

Nitazoxanide (NTZ), an **anthelmintic** agent, exhibits a broad spectrum of activities against a wide variety of helminths, protozoa, and enteric bacteria infecting animals and humans.



Purity: 98.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

NITD-2

Cat. No.: HY-134665

NITD-2, a **dengue virus (DENV) polymerase** inhibitor, inhibits the DENV RdRp-mediated RNA elongation. NITD-2 penetrates cell membrane poorly.
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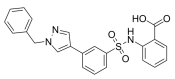
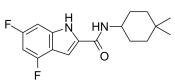


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NITD-349

Cat. No.: HY-109588

NITD-349 is an **MmpL3** inhibitor that shows highly potent anti-mycobacterial activity with **MIC_{50}** of 23 nM against virulent Mycobacterium tuberculosis H37Rv.

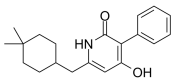


Purity: 98.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

NITD-916

Cat. No.: HY-122643

NITD-916, a 4-hydroxy-2-pyridone derivative, is an orally active and highly lipophilic **mycobacterial enoyl reductase InhA** inhibitor with an **IC_{50}** of 570 nM. NITD-916 forms a ternary complex with **InhA** and NADH to block access to the fatty acyl substrate binding pocket.



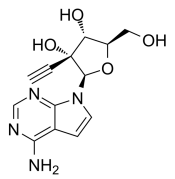
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NITD008

(7-Deaza-2'-C-acetylene-adenosine)

Cat. No.: HY-12957

NITD008 is a potent and selective **flaviviruse** inhibitor which can inhibit **Dengue Virus Type 2 (DENV-2)** with an **EC_{50}** of 0.64 μM.



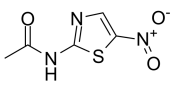
Purity: 96.58%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Nithiamide

(CL-5279; Aminitrozole)

Cat. No.: HY-B0992

Nithiamide is a non-5-nitroimidazole drugs, is a antibiotic used in veterinary.

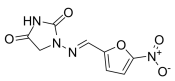


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Nitrofurantoin

Cat. No.: HY-A0090

Nitrofurantoin is a potent and orally active broad-spectrum beta-lactamase **antimicrobial** agent. Nitrofurantoin acts as an **antibiotic** and can be used for the study of urinary tract infections (UTIs), including cystitis and kidney infections.



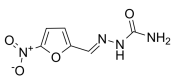
Purity: 99.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Nitrofurazone

(Nitrofural)

Cat. No.: HY-B0226

Nitrofurazone (Nitrofural) is a bactericidal compound used as an antibiotic most commonly in the form of ointments.



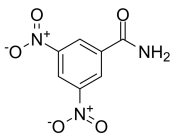
Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Nitromide

(3,5-Dinitrobenzamide)

Cat. No.: HY-B0945

Nitromide is an anti-parasitic agent.



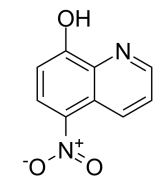
Purity: 95.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

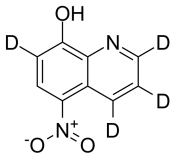


Purity: 99.57%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

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.

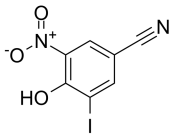


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Nitroxynil

Cat. No.: HY-W049875

Nitroxynil, anthelmintic agent, is active against parasites in both adult and immature stages. Nitroxynil is widely used for the research of infection of Fasciola hepatica.

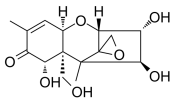


Purity: >98%
Clinical Data: No Development Reported
Size: 1 g

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.

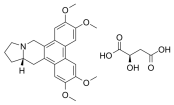


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NK007

Cat. No.: HY-N10118

NK007 is a novel anti-SARS-CoV-2 agent with an EC_{50} value of 30 nM.

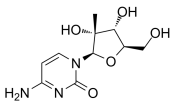


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NM107

(2'-C-Methylcytidine; NM-107) Cat. No.: HY-10468

NM107 (2'-C-Methylcytidine) is an nucleoside inhibitor of the **hepatitis C virus (HCV) NS5B polymerase**, the EC_{50} of NM107 in the wild-type replicon cells is 1.85 μM.



Purity: 98.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nonacosane

Cat. No.: HY-N5127

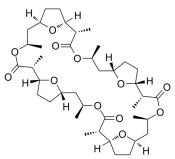
Nonacosane, isolated from Baphia massaiensis, exhibits weak activities against E. coli, B. subtilis, P. aeruginosa and S. aureus.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Nonactin

(Ammonium ionophore I) Cat. No.: HY-N6790

Nonactin is a naturally occurring macrotetrolide antibiotic from Streptomyces griseus. Nonactin acts as an ionophore for monovalent cations, including **K^+, and NH_4^+**. Nonactin is able to uncouple the oxidative phosphorylation (**OXPHOS**) of mitochondria.

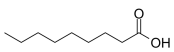


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Nonanoic acid

(Pelargonic acid) Cat. No.: HY-N7057

Nonanoic acid is a naturally-occurring saturated fatty acid with nine carbon atoms. Nonanoic acid significantly reduces bacterial translocation, enhances antibacterial activity, and remarkably increases the secretion of porcine β-defensins 1 (pBD-1) and pBD-2.

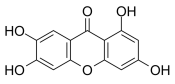


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

Norathyriol

(Mangiferitin) Cat. No.: HY-N1029

Norathyriol (Mangiferitin) is a natural metabolite of Mangifera. Norathyriol inhibits **α-glucosidase** in a noncompetitive manner with an IC_{50} of 3.12μM. Norathyriol inhibits **PPARα**, **PPARβ**, and **PPARγ** with IC_{50}s of 92.8 μM, 102.4 μM, and 153.5 μM, respectively.

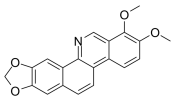


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Norchelerythrine

Cat. No.: HY-N7505

Norchelerythrine is an alkaloid isolated from the roots of Zanthoxylum capense with **antibacterial** activity against gram-positive and gram-negative bacteria.

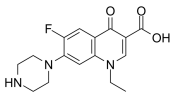


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

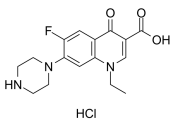


Purity: 98.29%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.

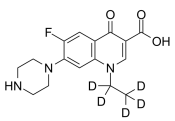


Purity: >98%
Clinical Data: Launched
Size: 500 mg

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).

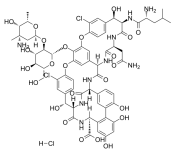


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Norvancomycin hydrochloride

(Desmethyl-vancomycin hydrochloride) Cat. No.: HY-B1924

Norvancomycin hydrochloride is applicable for endocarditis, osteomyelitis, pneumonia, sepsis or soft tissue infections caused by Staphylococcus (including Methicillin-resistant strains and multidrug-resistant microbial strains). Target: Antibacterial.

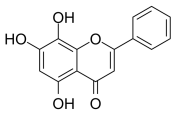


Purity: 95.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Norwogonin

(5,7,8-Trihydroxyflavone) Cat. No.: HY-N2562

Norwogonin, isolated from Scutellaria baicalensis Georgi, possesses antiviral activity against **Enterovirus 71 (EV71)** with an IC_{50} of 31.83 μg/ml.

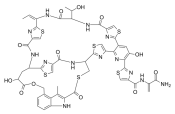


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

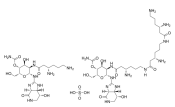


Purity: 97.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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**.

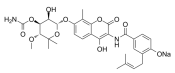


Purity: 91.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

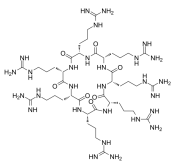


Purity: 99.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

NP213

Cat. No.: HY-126810

NP213 is a rapidly acting, novel, first-in-class synthetic **antimicrobial peptide (AMP)**, has **anti-fungal** activities. NP213 targets the fungal cytoplasmic membrane and plays it role via membrane perturbation and disruption.

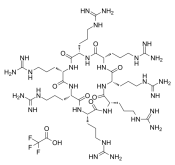


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NP213 TFA

Cat. No.: HY-126810A

NP213 TFA is a rapidly acting, novel, first-in-class synthetic **antimicrobial peptide (AMP)**, has **anti-fungal** activities. NP213 TFA targets the fungal cytoplasmic membrane and plays it role via membrane perturbation and disruption.

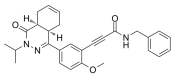


Purity: 96.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

NPD-1335

Cat. No.: HY-126250

NPD1335 is a Trypanosoma brucei phosphodiesterase B1 (**TbrPDEB1**) inhibitor with submicromolar activities against T. brucei parasites. NPD1335 displays a greatly improved cytotoxicity profile.

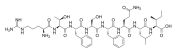


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NS2 (114-121), Influenza

Cat. No.: HY-P2521

NS2 (114-121), Influenza, the 114-121 fragment of influenza nonstructural protein 2 (NS2), is a influenza-derived epitope. NS2 (114-121), Influenza can be used for the research of $CD8^+$ cytotoxic T lymphocyte (CTL) in antiviral immune responses.

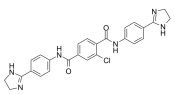


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NSC-60339

Cat. No.: HY-119172

NSC-60339, an **efflux pump** inhibitor and a substrate of AcrAB-TolC, is a polybasic terephthalic acid derivative studied as a potential cancer chemotherapeutic agent.



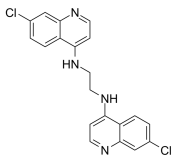
Purity: 95.13%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

NSC5844

(RE-640)

Cat. No.: HY-100033

NSC5844 (RE-640) is a 4-aminoquinoline derivative, with antitumor and **antimalarial** activity.



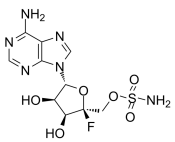
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Nucleocidin

(4'-Fluoro-5'-O-sulfamoyladenosine; NSC 521007)

Cat. No.: HY-100496

Nucleocidin is an antitrypanosomal antibiotic, inhibiting the transfer of labeled amino acid from S-RNA to protein.

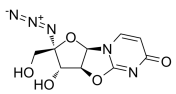


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nucleoside-Analog-1

Cat. No.: HY-77651

Nucleoside-Analog-1 is a 4′-Azidocytidine analogue against Hepatitis C virus replication.

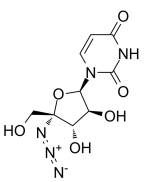


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Nucleoside-Analog-2

Cat. No.: HY-77652

Nucleoside-Analog-2 is a 4'-Azidocytidine analogue against Hepatitis C virus (**HCV**) replication.

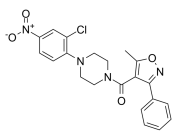


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nucleozin

Cat. No.: HY-50001

Nucleozin, a potent inhibitor of **influenza A virus** infection, induces the formation of nucleoprotein (NP) aggregates and antagonizes its nuclear accumulation, leading to cessation of viral replication. Nucleozin impedes influenza A virus replication in vitro with a nanomolar EC_{50}.

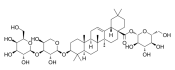


Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Nudicaucin B

Cat. No.: HY-N5085

Nudicaucin B is a triterpenoid saponi found in Hedyotis nudicaulis. Nudicaucin B has **antifungal** activities.

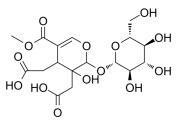


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nuezhenidic acid

Cat. No.: HY-N6055

Nuezhenidic acid, isolated from the fruits of Ligustrum lucidum, posseses inhibitory activities against influenza A virus.

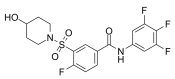


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NVR 3-778

Cat. No.: HY-124600

NVR 3-778 is a first-in-Class and oral bioavailable **HBV CAM** (capsid assembly modulator) belonging to the SBA (sulfamoylbenzamide) class, with anti-HBV activity.

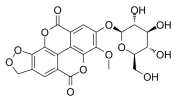


Purity: 98.40%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nyssoside

Cat. No.: HY-120315

Nyssoside, a ellagic acid derivative, has significant antioxidant activity and shows antibacterial activity against different pathogenic bacteria.

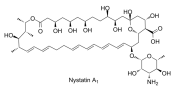


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

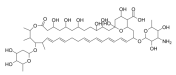


Purity: 98.29%
Clinical Data: Launched
Size: 200 mg, 500 mg

Nystatin A3

Cat. No.: HY-N7048

Nystatin A3, produced by Streptomyces noursei, a biologically active component of nystatin complex. Antibiotic activity.



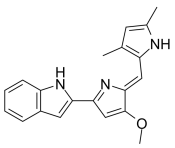
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Obatoclax

(GX15-070)

Cat. No.: HY-10969A

Obatoclax (GX15-070), a BH3 mimetic, is a pan-**BCL-2** family proteins inhibitor with a K_i of 220 nM for BCL-2. Obatoclax induces **autophagy**-dependent cell death and targets cyclin D1 for proteasomal degradation.



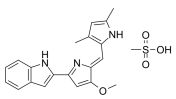
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Obatoclax Mesylate

(GX15-070 Mesylate)

Cat. No.: HY-10969

Obatoclax Mesylate (GX15-070 Mesylate), a BH3 mimetic, is a pan-**BCL-2** family proteins inhibitor with a K_i of 220 nM for BCL-2. Obatoclax Mesylate induces **autophagy**-dependent cell death and targets cyclin D1 for proteasomal degradation.



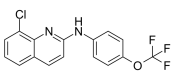
Purity: 99.74%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Obefazimod

(ABX464)

Cat. No.: HY-100870

Obefazimod (ABX464) is a potent **anti-HIV** agent. Obefazimod inhibits **HIV-1** replication in stimulated peripheral blood mononuclear cells (PBMCs) with an IC_{50} ranging between 0.1 μM and 0.5 μM.

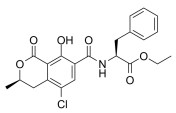


Purity: 99.98%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ochratoxin C

Cat. No.: HY-125699

Ochratoxin C is the ethyl ester analog of ochratoxin A, a **mycotoxin** produced by A. ochraceus, A. carbonarius, and P. verrucosum that is commonly found as a food contaminant.



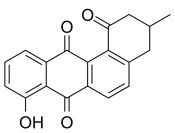
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ochromycinone

((Rac)-STA-21)

Cat. No.: HY-18061

Ochromycinone ((Rac)-STA-21) is a natural antibiotic and a **STAT3** inhibitor. Ochromycinone can inhibits **STAT3** DNA binding activity, **STAT3** dimerization. Ochromycinone has anticancer and antimicrobial activity.



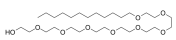
Purity: 98.29%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Octaethylene glycol monododecyl ether

(C12E8)

Cat. No.: HY-138941

Octaethylene glycol monododecyl ether (C12E8) is an non-ionic detergent that can be used for membrane protein extraction. Octaethylene glycol monododecyl ether can solubilize the viral membrane of intact **influenza virus**.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Octenidine dihydrochloride

Cat. No.: HY-B2170A

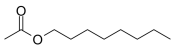
Octenidine dihydrochloride is an effective antiseptic compound for skin mucous membranes and wounds.

Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g

Octyl acetate

Cat. No.: HY-N0308

Octyl acetate is one of major components of essential oils in the vittae, or oil tubes, of the wild parsnip (Pastinaca sativa). Octyl acetate has antioxidant activity.



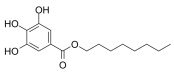
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

Octyl gallate

(n-Octyl gallate; Stabilizer GA 8)

Cat. No.: HY-N2011

Octyl gallate (Progallin O) is widely used as a food additive, with antimicrobial and antioxidant activity. Octyl gallate (Progallin O) shows selective and sensitive fluorescent property.

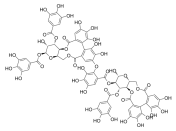


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Oenothein B

Cat. No.: HY-N7765

Oenothein B is a dimeric macrocyclic ellagitannin and has widely pharmacological activities, including antioxidant, anti-inflammatory, antifungal, anti-HCV, and antitumor properties. Oenothein B is a potent and specific inhibitor of **poly(ADP-ribose) glycohydrolase**.



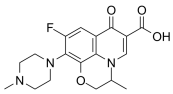
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ofloxacin

(Hoe-280)

Cat. No.: HY-B0125

Ofloxacin (Hoe-280) is a fluoroquinolone whose primary mechanism of action is inhibition of bacterial DNA gyrase.

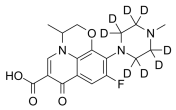


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

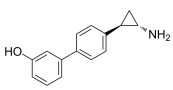


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

OG-L002

Cat. No.: HY-19333

OG-L002 is a potent and highly selective **LSD1** inhibitor with an IC_{50} of 0.02 μM. OG-L002 is a potent **monoamine oxidases (MAO)** inhibitor with IC_{50}s of 1.38 μM and 0.72 μM for MAO-A and MAO-B, respectively. OG-L002 potently inhibits the expression of **HSV IE** genes.



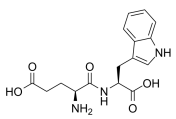
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Oglufanide

(H-Glu-Trp-OH; L-Glutamyl-L-tryptophan)

Cat. No.: HY-13718

Oglufanide (H-Glu-Trp-OH) is a dipeptide immunomodulator isolated from calf thymus. Oglufanide inhibits **vascular endothelial growth factor (VEGF)**. Oglufanide can stimulate the immune response to **hepatitic C virus (HCV)** and intracellular bacterial infections.

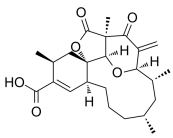


Purity: 99.49%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Okilactomycin

Cat. No.: HY-127007

Okilactomycin is a lactone group **antibiotic** isolated from the culture filtrate of a strain of actinomycetes (Streptomyces species).

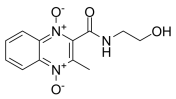


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Olaquindox

Cat. No.: HY-N0465

Olaquindox, a quinoxalin derivative, is an orally active antibiotic. Olaquindox stimulates growth and decreases intestinal mucosal immunity of piglets.

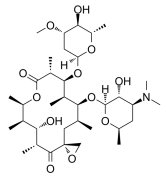


Purity: 99.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Oleandomycin

Cat. No.: HY-116010

Oleandomycin is a macrolide antibiotic structurally closely related to Erythromycin. Oleandomycin is similar to Erythromycin with antimicrobial activity.

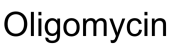


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Oligomycin

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.



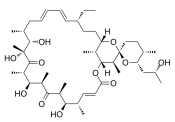
Purity: 98.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.

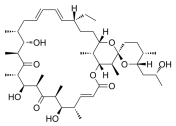


Purity: 99.94%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

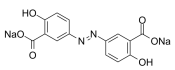


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



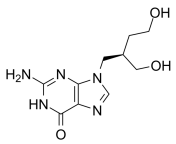
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Omaciclovir

(H2G)

Cat. No.: HY-116174

Omaciclovir (H2G) is a potent and selective inhibitor of herpesvirus replication. Omaciclovir is a nucleoside analog with antiviral activity.



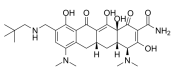
Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.



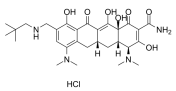
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



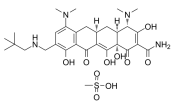
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.



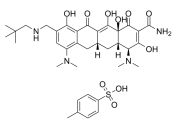
Purity: 98.11%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



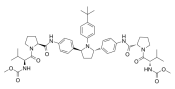
Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ombitasvir

(ABT-267)

Cat. No.: HY-13997

Ombitasvir is a potent inhibitor of the **hepatitis C virus protein NS5A**, with EC_{50}s of 0.82 to 19.3 pM against HCV genotypes 1 to 5, and 366 pM against genotype 6a.

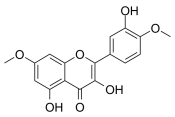


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ombuin

Cat. No.: HY-N3139

Ombuin, isolated from **Zanthoxylum armatum**, displays broad spectrum **antibacterial** effect with MIC ranges from 125 to 500 μg/mL.

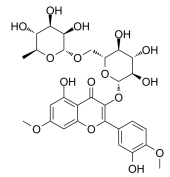


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ombuoside

Cat. No.: HY-N3138

Ombuoside is a glycoside ombuoside isolated from Gynostemma pentaphyllum.Ombuoside has antimicrobial activity against several strains of gram-positive and gram-negative bacteria and the yeast Candida albicans. Ombuoside has antioxidant effects by scavenging free radicals and ROS.



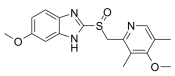
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Omeprazole

(H 16868)

Cat. No.: HY-B0113

Omeprazole (H 16868), a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders. Omeprazole shows competitive inhibition of **CYP2C19** activity with a K_i of 2 to 6 μM.



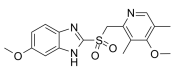
Purity: 98.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Omeprazole metabolite Omeprazole sulfone

(Omeprazole sulfone; Omeprazole sulphone)

Cat. No.: HY-G0007

Omeprazole sulfone is a metabolite of Omeprazole, which is a proton pump inhibitor.



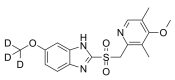
Purity: >98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Omeprazole metabolite Omeprazole sulfone (methoxy-d3)

(Omeprazole sulfone (methoxy-d3); ...)

Cat. No.: HY-B0113S2

Omeprazole metabolite Omeprazole sulfone (methoxy-d3) (Omeprazole sulfone (methoxy-d3)) is the deuterium labeled Omeprazole metabolite Omeprazole sulfone. Omeprazole sulfone is a metabolite of Omeprazole, which is a proton pump inhibitor.



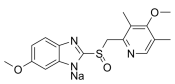
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Omeprazole sodium

(H 16868 sodium)

Cat. No.: HY-B0113A

Omeprazole sodium (H 16868 sodium), a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders. Omeprazole sodium shows competitive inhibition of **CYP2C19** activity with a K_i of 2 to 6 μM.



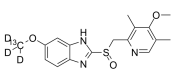
Purity: 98.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Omeprazole-13CD3

(H 16868-13CD3)

Cat. No.: HY-B0113S3

Omeprazole-13CD3 (H 16868-13CD3) is a 13C-labeled and deuterium labeled Omeprazole. Omeprazole (H 16868), a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders.



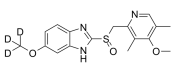
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Omeprazole-d3

(H 16868-d3)

Cat. No.: HY-B0113S

Omeprazole D3 (H 16868 D3) is deuterium labeled Omeprazole. Omeprazole, a **proton pump** inhibitor (PPI), is available for treatment of acid-related gastrointestinal disorders.



Purity: 98.99%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Omiganan-FITC

Cat. No.: HY-P2292

Omiganan-FITC is a peptide-FITC complex composed of Omiganan and a FITC. Omiganan is a bactericidal and fungicidal cationic peptide being developed as a topical gel for prevention of catheter-associated infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Omiganan-FITC TFA

Cat. No.: HY-P2292A

Omiganan-FITC TFA is a peptide-FITC complex composed of Omiganan and a FITC. Omiganan is a bactericidal and fungicidal cationic peptide being developed as a topical gel for prevention of catheter-associated infections.

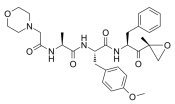
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ONX-0914

(PR-957)

Cat. No.: HY-13207

ONX-0914 (PR-957) is a selective inhibitor of low-molecular mass polypeptide-7 **(LMP7)**, the chymotrypsin-like subunit of the immunoproteasome. ONX-0914 blocks cytokine production and attenuates progression of experimental arthritis.



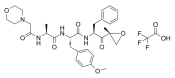
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

ONX-0914 TFA

(PR-957 TFA)

Cat. No.: HY-13207A

ONX-0914 (PR-957) TFA is a selective inhibitor of low-molecular mass polypeptide-7 **(LMP7)**, the chymotrypsin-like subunit of the immunoproteasome. ONX-0914 TFA blocks cytokine production and attenuates progression of experimental arthritis.

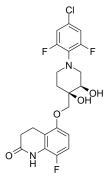


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

OPC-167832

Cat. No.: HY-134940

OPC-167832 is a potent and orally active **dprE1** Inhibitor with an **IC_{50}** of 0.258 μM. OPC-167832 has antituberculosis activity and can be used for the research of tuberculosis caused by Mycobacterium tuberculosis.

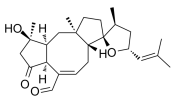


Purity: 98.05%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ophiobolin A

Cat. No.: HY-N6781

Ophiobolin A, a fungal metabolite and a phytotoxin, is a potent and irreversibly inhibitor of **calmodulin-activated cyclic nucleotide phosphodiesterase**, with an **IC_{50}** value of 9 μM. Ophiobolin A antimicrobial and anticancer activity.

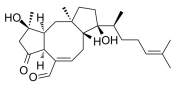


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ophiobolin B

Cat. No.: HY-N6780

Ophiobolin B, a sesterterpene metabolite of Helminthosporium oryzae, inhibits proton extrusion from maize coleoptiles. Ophiobolin B inhibits fusicoccin (FC) promoted proton extrusion, potassium uptake and cell enlargement.



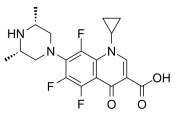
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Orbifloxacin

(CP-104354)

Cat. No.: HY-B0915

Orbifloxacin is a synthetic broad-spectrum fluoroquinolone antibiotic which is approved for use in dogs.



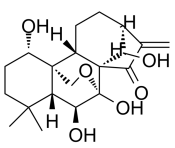
Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Oridonin

(NSC-250682; Isodonol)

Cat. No.: HY-N0004

Oridonin (NSC-250682), a diterpenoid isolated from Rabdosia rubescens, acts as an inhibitor of **AKT**, with **IC_{50}**s of 8.4 and 8.9 μM for AKT1 and AKT2; Oridonin possesses anti-tumor, anti-bacterial and anti-inflammatory effects.



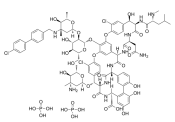
Purity: 99.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Oritavancin diphosphate

(LY333328 diphosphate)

Cat. No.: HY-B1831A

Oritavancin diphosphate (LY333328 diphosphate) is a semisynthetic glycopeptide antibiotic being developed for the treatment of serious Gram-positive bacterial infections. Target: Antibacterial Oritavancin is a lipoglycopeptide.

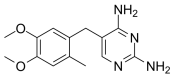


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

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.



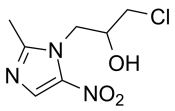
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



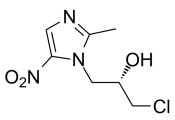
Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Ornidazole (Levo-)

((S)-Ornidazole; Levornidazole)

Cat. No.: HY-18715

Ornidazole Levo- is the levo-isomer of Ornidazole. Ornidazole is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Ornidazole Levo- is the less active isomer.



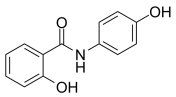
Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Osalmid

(Oxaphenamide; 4'-Hydroxysalicylanilide)

Cat. No.: HY-B2116

Osalmid is a ribonucleotide reductase small subunit M2 (**RRM2**) targeting compound; suppresses ribonucleotide reductase activity with an IC_{50} of 8.23 μM.



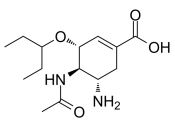
Purity: 98.59%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g

Oseltamivir acid

(GS 4071; Ro 64-0802; Oseltamivir carboxylate)

Cat. No.: HY-13318

Oseltamivir acid (GS 4071), the active metabolite of Oseltamivir phosphate, is an orally bioavailable, potent and selective inhibitor of **influenza virus neuraminidase** (IC_{50}=2 nM) with activity against both influenza A and B viruses.



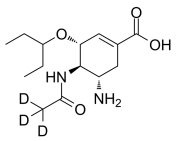
Purity: 99.54%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Oseltamivir acid-d3

(GS 4071-d3; Ro 64-0802-d3; Oseltamivir carboxylate-d3)

Cat. No.: HY-13318S

Oseltamivir acid D3 (GS 4071 D3) is a deuterium labeled Oseltamivir acid.



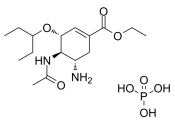
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Oseltamivir phosphate

(GS 4104)

Cat. No.: HY-17016

Oseltamivir phosphate (GS 4104) is a neuraminidase inhibitor recommended for the treatment and prophylaxis of **influenza A** and **B**.

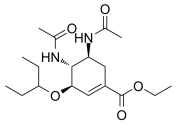


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oseltamivir-acetate

Cat. No.: HY-43575

Oseltamivir-acetate is an impurity of Oseltamivir. Oseltamivir is a neuraminidase inhibitor recommended for the treatment and prophylaxis of influenza A and B.

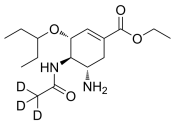


Purity: 99.04%
Clinical Data: No Development Reported
Size: 25 mg

Oseltamivir-d3

Cat. No.: HY-13317S

Oseltamivir D3 is a deuterium labeled Oseltamivir. Oseltamivir is an **influenza virus neuraminidase** inhibitor (NAI). Oseltamivir inhibits influenza A/H3N2, A/H1N2, A/H1N1, and B viruses with mean IC_{50}s of 0.67, 0.9, 1.34 and 13 nM, respectively. Anti-influenza A and B agent.

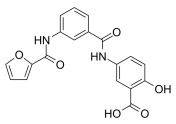


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

OSS_128167

Cat. No.: HY-107454

OSS_128167 is a potent selective **sirtuin 6 (SIRT6)** inhibitor with IC_{50}s of 89 μM, 1578 μM and 751 μM for **SIRT6**, SIRT1 and SIRT2, respectively. OSS_128167 has anti-**HBV** activity that inhibits **HBV** transcription and replication.



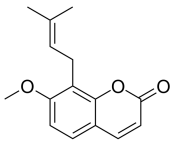
Purity: 98.06%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Osthole

(Osthol; NSC 31868)

Cat. No.: HY-N0054

Osthole (Osthol) is a natural antihistamine alternative. Osthole may be a potential inhibitor of **histamine H_1 receptor** activity. Osthole also suppresses the secretion of **HBV** in cells.



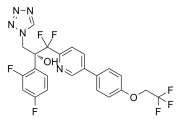
Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Oteseconazole

(VT-1161)

Cat. No.: HY-17643

Oteseconazole (VT-1161) is an orally active **anti-fungal** agent, potently binds to and inhibits Candida albicans **CYP51** (K_d, <39 nM), shows no obvious effect on human CYP51.



Purity: 99.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

OV-1, sheep

Cat. No.: HY-P1872

OV-1, sheep is an alpha-helical antimicrobial ovispirin peptide derived from SMAP29 peptide (sheep), which inhibits several antibiotic-resistant bacterial strains including mucoid and nonmucoid Pseudomonas aeruginosa.

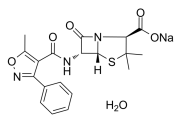
KNLRRIIRKIIHIIKKYG

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxacillin sodium monohydrate

Cat. No.: HY-B0465

Oxacillin sodium monohydrate is an antibiotic similar to Flucloxacillin used in resistant staphylococci infections study.

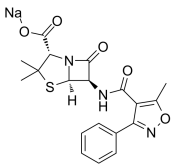


Purity: 99.52%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oxacillin sodium salt

Cat. No.: HY-B0925

Oxacillin sodium salt is a narrow-spectrum β-lactam antibiotic of the penicillin class.

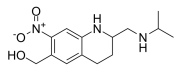


Purity: 99.56%
Clinical Data: Launched
Size: 100 mg

Oxamniquine

Cat. No.: HY-10416

Oxamniquine is a potent agent for the treatment of schistosomiasis.



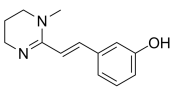
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Oxantel

(CP-14445)

Cat. No.: HY-124498

Oxantel (CP-14445), a m-oxyphenol derivative of Pyrantel (HY-12641), is a N-subtype **AChR** agonist. Oxantel is an anthelmintic, with excellent trichuricidal properties.



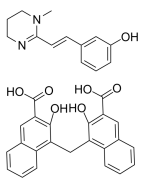
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxantel pamoate

(Oxantel embonate)

Cat. No.: HY-B1344

Oxantel pamoate is a widely available dewormer, potently against Trichuris muris and Hookworms.



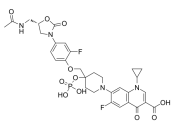
Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Oxaquin

(MCB-3837; DNV3837)

Cat. No.: HY-100435

Oxaquin (MCB-3837) is a injectable prodrug that is rapidly converted to the active substance MCB3681 in vivo following intravenous (i.v.) administration, active against Gram-positive bacterial species. Oxaquin (MCB-3837) itself has no antimicrobial effects.

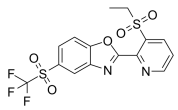


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxazosulfyl

Cat. No.: HY-136330

Oxazosulfyl is a potent agricultural **fungicide**. Oxazosulfyl can be used as an insecticide against major rice pests.

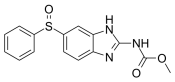


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Oxfendazole

Cat. No.: HY-B0291

Oxfendazole is the sulfoxide form of fenbendazole which is a broad spectrum benzimidazole anthelmintic.

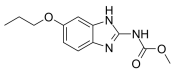


Purity: 99.28%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oxibendazole

Cat. No.: HY-B0299

Oxibendazole is an effective benzimidazole **anthelmintic** and is against nema-tode infections. Oxibendazole can induces **apoptosis** and has anti-cancer and anti-inflammation activities.



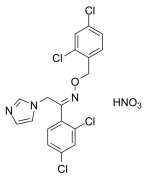
Purity: 98.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.



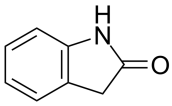
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Oxindole

(Indolin-2-one)

Cat. No.: HY-Y0061

Oxindole (Indolin-2-one) is an aromatic heterocyclic building block. 2-indolinone derivatives have become lead compounds in the research of kinase inhibitors.

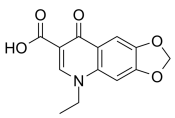


Purity: 98.25%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.



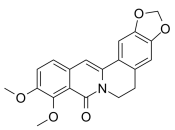
Purity: 98.39%
Clinical Data: No Development Reported
Size: 500 mg, 1 g

Oxyberberine

(Oxyberberin; Berlambine; 8-Oxoberberine)

Cat. No.: HY-N5027

Oxyberberine (Oxyberberin) is a natural alkaloid isolated from many plants.

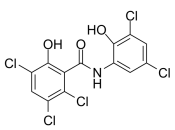


Purity: 99.85%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Oxyclozanide

Cat. No.: HY-17594

Oxyclozanide is a salicylanilide anthelmintic drug that mainly acts by uncoupling oxidative phosphorylation in flukes.

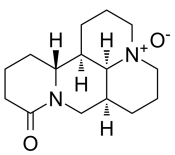


Purity: 98.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Oxymatrine

Cat. No.: HY-N0158

Oxymatrine, an alkaloid from the roots of Sophora species, with anti-inflammatory, antifibrosis, and antitumor effects, inhibits the **iNOS** expression and **TGF-β/Smad** pathway.

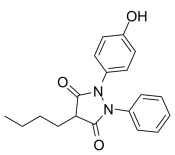


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg, 1 g

Oxyphenbutazone

Cat. No.: HY-B1355A

Oxyphenbutazone is a phenylbutazone derivative, with anti-inflammatory effect. Oxyphenbutazone is a non-selective **COX** inhibitor. Oxyphenbutazone selectively kills non-replicating Mycobaterium tuberculosis.



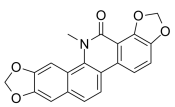
Purity: 98.07%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Oxysanguinarine

(Hydroxysanguinarine; 8-Oxosanguinarine)

Cat. No.: HY-N7642

Oxysanguinarine (Hydroxysanguinarine;8-Oxosanguinarine) is a protoberberine alkaloid from Meconopsis simplicifolia with **antimalarial** activity.

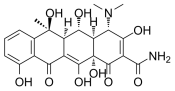


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Oxytetracycline

Cat. No.: HY-B0275

Oxytetracycline is an antibiotic belonging to the tetracycline class. Oxytetracycline potent inhibits **Gram-negative and Gram-positive bacteria**.

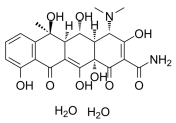


Purity: 98.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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**.

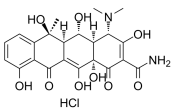


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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**.



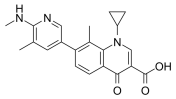
Purity: 98.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Ozenoxacin

(T-3912)

Cat. No.: HY-14957

Ozenoxacin is a nonfluorinated quinolone antibacterial, which shows potent activities against the main microorganisms isolated from skin and soft tissue infections.



Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

P-113

Cat. No.: HY-P2148

P-113 is an antimicrobial peptide (AMP) derived from the human salivary protein histatin 5. P-113 is active against clinically important microorganisms such as Pseudomonas spp., Staphylococcus spp., and C. albicans.

AKRHHGYKRKFH-NH_2

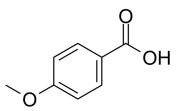
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

p-Anisic acid

(4-Methoxybenzoic acid; Draconic acid)

Cat. No.: HY-N1394

p-Anisic acid (4-Methoxybenzoic acid) is one of the isomers of anisic acid, with anti-bacterial and antiseptic properties.

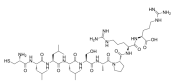


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 5 g

p5 Ligand for Dnak and DnaJ

Cat. No.: HY-P1887

p5 Ligand for Dnak and DnaJ is a nonapeptide, which corresponds to the main binding site for the 23-residue part of the presequence of mitochondrial aspartate aminotransferase. p5 Ligand for Dnak and DnaJ is a high-affinity ligand for DnaK and DnaJ.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PA (224-233), Influenza

Cat. No.: HY-P1580

PA (224-233), Influenza is a 10-aa peptide, a fragment of polymerase 2 protein in influenza A virus.

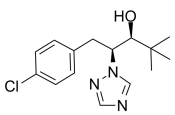
SSLENFRAYV

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Paclobutrazol

Cat. No.: HY-B0853

Paclobutrazol is a triazole-containing plant growth retardant that is known to inhibit the biosynthesis of gibberellins. Paclobutrazol also has **antifungal** activities.

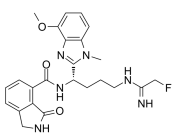


Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

PAD2-IN-2

Cat. No.: HY-125099

PAD2-IN-2 is a potent **PAD2** inhibitor. PAD2-IN-2 enters the HEK293T/PAD2 cells with an EC_{50} of 5.9 μM. PAD2-IN-2 inhibits histone H3 citrullination with an EC_{50} of 2.1 μM in HEK293/PAD2 cells. PAD2-IN-2 can be used for the research of cancer.

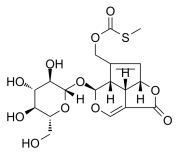


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Paederoside

Cat. No.: HY-N2432

Paederoside is a monoterpene S-methyl thiocarbonate isolated from Paederia pertomentosa. Paederoside shows a high anti-tumor promoting activity against the **Epstein-Barr virus** activation.



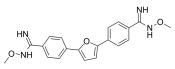
Purity: 99.90%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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

Palmitoylethanolamide

(Palmidrol; Loramine P 256)

Cat. No.: HY-20685

Palmitoylethanolamide (Palmidrol) is an active endogenous compound which can used for preventing virus infection of the respiratory tract.

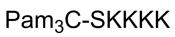
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Pam3CSK4

(Pam3Cys-Ser-(Lys)4)

Cat. No.: HY-P1180

Pam3CSK4 is a toll-like receptor 1/2 (**TLR1/2**) agonist with an $\mathbf{EC_{50}}$ of 0.47 ng/mL for human TLR1/2.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Pam3CSK4 TFA

(Pam3Cys-Ser-(Lys)4 TFA)

Cat. No.: HY-P1180A

Pam3CSK4 TFA is a toll-like receptor 1/2 (**TLR1/2**) agonist with an $\mathbf{EC_{50}}$ of 0.47 ng/mL for human TLR1/2.

Purity: 98.76%
Clinical Data: No Development Reported
Size: 1 mg

Pam3CSK4-Biotin

(Pam3Cys-Ser-(Lys)4-Biotin)

Cat. No.: HY-P1405

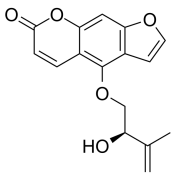
Pam3CSK4-Biotin is biotinylated Pam3CSK4. Pam3CSK4-Biotin is a Toll-like receptor 1/2 (**TLR1/2**) agonist.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pangelin

Cat. No.: HY-N8131

Pangelin is a coumarin that can be found in Ducrosia anethifolia. Pangelin exhibits anti-mycobacterial and anti-tumor activities.

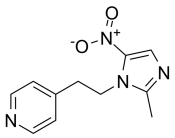


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Panidazole

Cat. No.: HY-101715

Panidazole is an amoebicide.

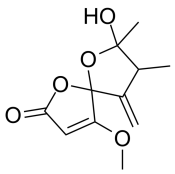


Purity: 99.65%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Papyracillic acid

Cat. No.: HY-N8536

Papyracillic acid, a fungal metabolite, a Penicillic acid analog, is a nonselective herbicide. Papyracillic acid has anti-bacterial, anti-fungal, nematicidal, and phytotoxic effects.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Parasin I

Cat. No.: HY-P0324

Parasin I is a 19-amino acid histone H2A-derived peptide isolated from the skin of the catfish, and shows antimicrobial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Parasin I TFA

Cat. No.: HY-P0324A

Parasin I (TFA) is a 19-amino acid histone H2A-derived peptide isolated from the skin of the catfish, and shows antimicrobial activity.

KGRGKQGGKVRAKAKTRSS (TFA salt)

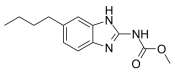
Purity: 98.27%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Parbendazole

(SKF 29044)

Cat. No.: HY-115364

Parbendazole is a potent inhibitor of **microtubule** assembly, destabilizes tubulin, with an EC_{50} of 530nM, and exhibits a broad-spectrum anthelmintic activity.



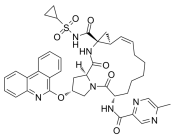
Purity: 99.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Paritaprevir

(ABT-450; Veruprevir)

Cat. No.: HY-12594

Paritaprevir (ABT-450) is a potent non-structural protein 3/4A (**NS3/4A**) protease inhibitor with EC_{50}s of 1 and 0.21 nM against **HCV** 1a and 1b, respectively. Paritaprevir is also a **SARS-CoV** $3CL^{pro}$ inhibitor with an IC_{50} of 1.31 μM.



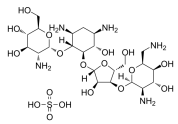
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

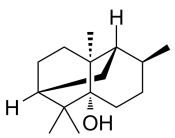


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Patchouli alcohol

Cat. No.: HY-N0207

Patchouli alcohol is a natural tricyclic sesquiterpene extracted from Pogostemon cablin (Blanco) Benth, and exhibits anti-Helicobacter pylori and anti-inflammatory properties.



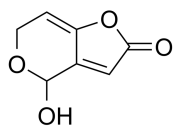
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Patulin

(Terinin)

Cat. No.: HY-N6779

Patulin (Terinin) is a mycotoxin produced by fungi including the Aspergillus, Penicillium, and Byssochlamys species, is suspected to be clastogenic, mutagenic, teratogenic and cytotoxic.



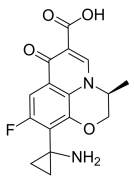
Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Pazufloxacin

(T3761)

Cat. No.: HY-B0724B

Pazufloxacin (T-3761) is a fluoroquinolone antibiotic. Target: Antibacterial Pazufloxacin (T-3761), a new quinolone derivative, showed broad and potent antibacterial activity.

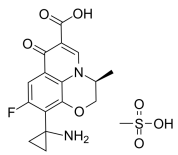


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pazufloxacin mesylate (T-3762; Pazufloxacin methanesulfonate; Pazufloxacin mesilate)

Cat. No.: HY-B0724A

Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic. Target: Antibacterial Pazufloxacin (T-3761), a new quinolone derivative, showed broad and potent antibacterial activity.

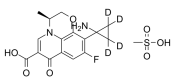


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pazufloxacin-d4 mesylate

Cat. No.: HY-B0724AS

Pazufloxacin-d4 (T-3762-d4) mesylate is the deuterium labeled Pazufloxacin mesylate. Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic.

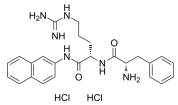


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

PAβN dihydrochloride (MC-207,110 dihydrochloride; Phe-Arg-β-naphthylamide dihydrochloride)

Cat. No.: HY-101444A

PAβN dihydrochloride (MC-207110 dihydrochloride) is an **efflux pump** inhibitor.

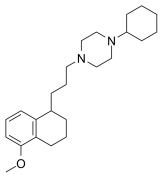


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 250 mg

PB28

Cat. No.: HY-108511A

PB28 is a cyclohexylpiperazine derivative and a high affinity and selective **sigma 2 (σ2) receptor** agonist with a K_i of 0.68 nM. PB28 is also a **σ1** antagonist with a K_i of 0.38 nM. PB28 is less affinity for other receptors.

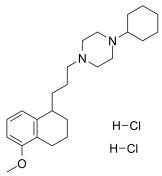


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PB28 dihydrochloride

Cat. No.: HY-108511

PB28 dihydrochloride, a cyclohexylpiperazine derivative, is a high affinity and selective **sigma 2 (σ2) receptor** agonist with a K_i of 0.68 nM. PB28 dihydrochloride is also a **σ1** antagonist with a K_i of 0.38 nM.



Purity: 99.53%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

pBD-1

Cat. No.: HY-P2289

pBD-1 is an endogenous and constitutively expressed **antimicrobial peptide (AMP)** from porcine tissues, particularly expresses in pig mucosal epithelial sites. pBD-1 has antimicrobial activities and contributes to mucosal and systemic host defenses in pigs.</br>.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

pBD-1 TFA

Cat. No.: HY-P2289A

pBD-1 TFA is an endogenous and constitutively expressed **antimicrobial peptide (AMP)** from porcine tissues, particularly expresses in pig mucosal epithelial sites.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PBP10

Cat. No.: HY-P1116

PBP10 is a cell permeable and selective gelsolin-derived peptide inhibitor of **formyl peptide receptor 2 (FPR2)** over FPR1.

RhB-QRLFQVKGRR-OH

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PBP10 TFA

Cat. No.: HY-P1116A

PBP10 is a cell permeable and selective gelsolin-derived peptide inhibitor of **formyl peptide receptor 2 (FPR2)** over FPR1.

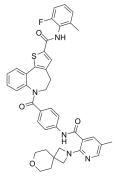
RhB-QRLFQVKGRR-OH (TFA salt)

Purity: 98.47%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

PC786

Cat. No.: HY-102038

PC786 is an inhaled respiratory syncytial virus (**RSV**) L protein polymerase inhibitor. PC786 demonstrates potent antiviral activity against **RSV-A** (IC_{50} <0.09 to 0.71 nM) and **RSV-B** (IC_{50}, 1.3 to 50.6 nM).

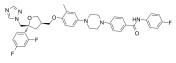


Purity: 99.69%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

PC945

Cat. No.: HY-117766

PC945, a potent, long-acting **antifungal** triazole, possesses activity against a broad range of both azole-susceptible and azole-resistant strains of Aspergillus fumigatus.

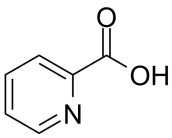


Purity: 99.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

PCL 016

Cat. No.: HY-I0660

PCL 016 is a topical antiviral agent, which inhibits adenovirus replication in rabbit.

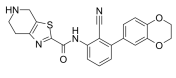


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

PD-1/PD-L1-IN 5

Cat. No.: HY-129172A

PD-1/PD-L1-IN 5 is a **PD-1/PD-L1** protein/protein interaction inhibitor extracted from patent WO2017222976A1, compound Example 1, has an IC_{50} of ≤100 nM.

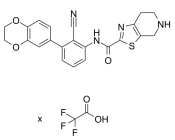


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PD-1/PD-L1-IN 5 TFA

Cat. No.: HY-129172

PD-1/PD-L1-IN 5 TFA is a **PD-1/PD-L1** protein/protein interaction inhibitor extracted from patent WO2017222976A1, compound Example 1, has an **IC_{50}** of ≤100 nM.

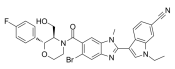


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PDE12-IN-1

Cat. No.: HY-117318

PDE12-IN-1 is a potent and selective **PDE12** inhibitor with a **pIC_{50}** value for enzyme inhibition of 9.1. PDE12-IN-1 increases 2′,5′-linked adenylate polymers (2-5A) levels, and the pEC_{50} value is 7.7. PDE12-IN-1 shows antiviral activity.

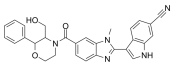


Purity: 99.23%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

PDE12-IN-3

Cat. No.: HY-124768

PDE12-IN-3 is a **phosphodiesterase 12** (**PDE12**) inhibitor with a pXC_{50} of 7.68. Antiviral activity.



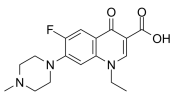
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pefloxacin

(Pefloxacinium)

Cat. No.: HY-B0147

Pefloxacin is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse) Target: DNA gyrase Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life-threatening bacterial infections.



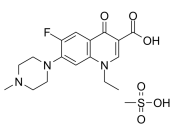
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



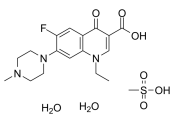
Purity: 98.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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...



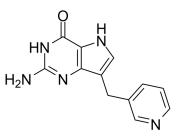
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Peldesine

(BCX 34)

Cat. No.: HY-106934

Peldesine (BCX 34) is a potent, competitive, reversible and orally active **purine nucleoside phosphorylase (PNP)** inhibitor with **IC_{50}**s of 36 nM, 5 nM, and 32 nM for **human, rat, and mouse red blood cell (RBC) PNP**, respectively.



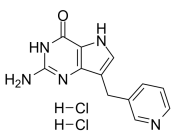
Purity: >98%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg

Peldesine dihydrochloride

(BCX 34 dihydrochloride)

Cat. No.: HY-106934A

Peldesine (BCX 34) dihydrochloride is a potent, competitive, reversible and orally active **purine nucleoside phosphorylase (PNP)** inhibitor with **IC_{50}**s of 36 nM, 5 nM, and 32 nM for **human, rat, and mouse red blood cell (RBC) PNP**, respectively.



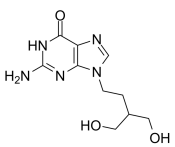
Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Penciclovir

(BRL 39123; VSA 671)

Cat. No.: HY-17424

Penciclovir is reported to be potent against **HSV** types 1 and 2 with **IC_{50}** of 0.04-1.8 μg/mL and 0.06-4.4 μg/mL, respectively.

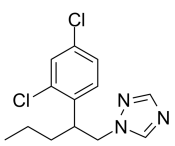


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Penconazole

Cat. No.: HY-135761

Penconazole is a typical triazole **fungicide**, and mainly applied on apples, grapes, and vegetables to control powdery mildew. Penconazole inhibits sterol biosynthesis in fungi. Penconazole decrease **AChE** activity in the cerebrum and cerebellum of rats.

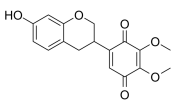


Purity: 99.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg

Pendulone

Cat. No.: HY-N7985

Pendulone is a isoflavanquinone with good antiplasmodial activity with an IC_{50} of 7.0 μM. Pendulone also has antileishmanial, antibacterial and anticancer activity.

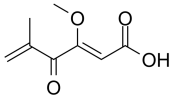


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



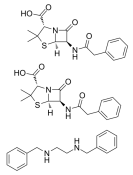
Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Penicillin G benzathine

(Benzathine benzylpenicillin)

Cat. No.: HY-N7139A

Penicillin G benzathine (Benzathine benzylpenicillin) is an antibiotic against many bacterial infections.



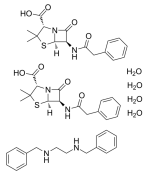
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Penicillin G benzathine tetrahydrate

(Benzathine benzylpenicillin tetrahydrate)

Cat. No.: HY-N7139B

Penicillin G benzathine tetrahydrate (Benzathine benzylpenicillin tetrahydrate) is an antibiotic against many bacterial infections.



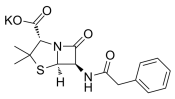
Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

Penicillin G potassium

(Benzylpenicillin potassium)

Cat. No.: HY-17591

Penicillin G potassium is a fast-acting antibiotic; used to treat bacterial infections that affect the blood, heart, lungs, joints, and genital areas.



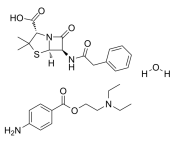
Purity: 99.61%
Clinical Data: Launched
Size: 250 mg, 5 g

Penicillin G Procaine

(PGP)

Cat. No.: HY-N7120

Penicillin G Procaine(PGP), a β-lactam antibiotic, is a crystalline complex produced by chemically combining penicillin G with procaine.



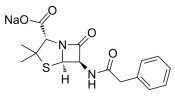
Purity: 98.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg, 250 mg

Penicillin G sodium salt

(Benzylpenicillin sodium salt)

Cat. No.: HY-B1463

Penicillin G sodium salt is a typical β-lactam antibiotic.



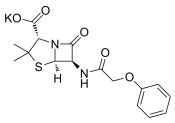
Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg

Penicillin 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.

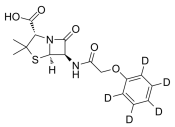


Purity: 98.08%
Clinical Data: Launched
Size: 100 mg

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.

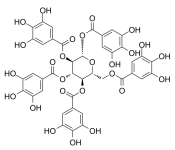


Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Pentagalloylglucose (Penta-O-galloyl-β-D-glucose; 1,2,3,4,6-Pentagalloyl glucose)

Cat. No.: HY-N0527

Pentagalloylglucose (Penta-O-galloyl-β-D-glucose) is a gallotannin isolated from various plants.

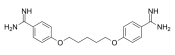


Purity: 99.50%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.

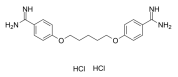


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

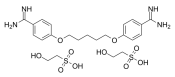


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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

Pentosan Polysulfate

Cat. No.: HY-A0203

Pentosan Polysulfate is an orally bioavailable medication with anti-inflammatory and pro-chondrogenic properties. Pentosan Polysulfate also displays a potent and selective anti-**HIV** activity. Pentosan Polysulfatecan be used for the research of interstitial cystitis.

Pentosan Polysulfate

Purity: >98%
Clinical Data: Launched
Size: 100 mg

Pentosan Polysulfate Sodium (W/W 43%)

Cat. No.: HY-A0203A

Pentosan Polysulfate Sodium is an orally bioavailable, semi-synthetic medication with anti-inflammatory and pro-chondrogenic properties. Pentosan Polysulfate Sodium also is a potent and selective anti-**HIV** agent.

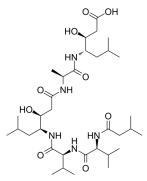
Pentosan Polysulfate (Sodium)

Purity: >98%
Clinical Data: Launched
Size: 100 mg

Pepstatin

(Pepstatin A) Cat. No.: HY-P0018

Pepstatin (Pepstatin A) is a specific **aspartic protease** inhibitor produced by actinomycetes, with IC_{50}s of 4.5 nM, 6.2 nM, 150 nM, 290 nM, 520 nM and 260 nM for hemoglobin-pepsin, hemoglobin-proctase, casein-pepsin, casein-proctase, casein-acid protease...

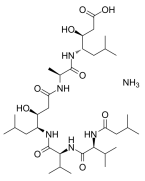


Purity: 98.28%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Pepstatin Ammonium

(Pepstatin A Ammonium) Cat. No.: HY-P0018B

Pepstatin Ammonium is a specific **aspartic protease** inhibitor produced by actinomycetes, with IC_{50}s of 4.5 nM, 6.2 nM, 150 nM, 290 nM, 520 nM and 260 nM for hemoglobin-pepsin, hemoglobin-proctase, casein-pepsin, casein-proctase, casein-acid protease and hemoglobin-acid...

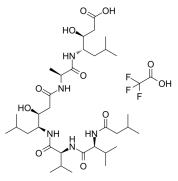


Purity: 99.76%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg

Pepstatin Trifluoroacetate

(Pepstatin A Trifluoroacetate) Cat. No.: HY-P0018A

Pepstatin Trifluoroacetate (Pepstatin A Trifluoroacetate) is a specific **aspartic protease** inhibitor produced by actinomycetes, with IC_{50}s of 4.5 nM, 6.2 nM, 150 nM, 290 nM, 520 nM and 260 nM for hemoglobin-pepsin, hemoglobin-proctase, casein-pepsin, casein-proctase,...

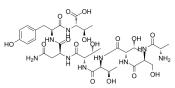


Purity: 99.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

Peptide T

Cat. No.: HY-P0272

Peptide T is an octapeptide from the V2 region of HIV-1 gp120. Peptide T is a ligand for the **CD4** receptor and prevents binding of **HIV** to the CD4 receptor.

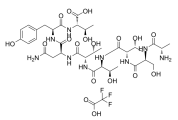


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

Peptide T TFA

Cat. No.: HY-P0272A

Peptide T (TFA) is an octapeptide from the V2 region of HIV-1 gp120. Peptide T is a ligand for the **CD4** receptor and prevents binding of **HIV** to the CD4 receptor.

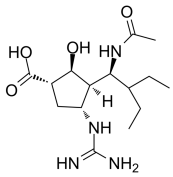


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg

Peramivir

(RWJ-270201; BCX-1812) Cat. No.: HY-17015A

Peramivir (RWJ-270201;BCX-1812) is a highly potent, selective and orally active influenza virus **neuraminidase (NA)** inhibitor, with IC_{50} values ranging form 0.9 to 4.3 nM for nine NA subtypes.

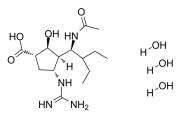


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Peramivir trihydrate

(RWJ 270201 trihydrate; BCX 1812 trihydrate) Cat. No.: HY-17015

Peramivir trihydrate (RWJ-270201 trihydrate;BCX-1812 trihydrate) is a highly potent, selective and orally active influenza virus **neuraminidase (NA)** inhibitor, with IC_{50} values ranging from 0.9 to 4.3 nM for nine NA subtypes.

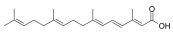


Purity: 99.40%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Peretinoin

(NIK333) Cat. No.: HY-100008

Peretinoin is an oral acyclic retinoid with a vitamin A-like structure that targets retinoid nuclear receptors such as **retinoid X receptor (RXR)** and **retinoic acid receptor (RAR)**.

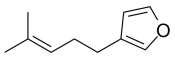


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Perillene

Cat. No.: HY-N0827

Perillene is a component of the essential oil, has antibacterial and antitumor effects.

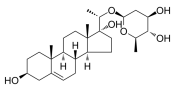


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Periplocoside N

Cat. No.: HY-N4250

Periplocoside N, a pregnane glycoside isolated from root powder of Periploca sepium, possesses insecticidal activities against the red imported fire ant.

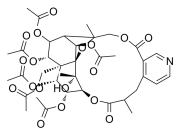


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Peritassine A

Cat. No.: HY-N3510

Peritassine A, an alkaloid that could be isolated from Tripterygium wilfordii Hook. f., possesses anti-HIV activity.

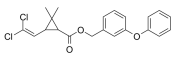


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Permethrin

(NRDC-143) Cat. No.: HY-B0887

Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

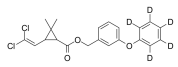


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Permethrin-d5

Cat. No.: HY-B0887S

Permethrin-d5 (NRDC-143-d5) is the deuterium labeled Permethrin. Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

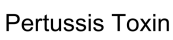


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Pertussis Toxin

Cat. No.: HY-112779

Pertussis Toxin is a protein-based AB_5-type exotoxin produced by the bacterium Bordetella pertussis, which causes whooping cough. Pertussis Toxin inhibits **G protein-coupled receptor (GPR)** signaling through Gi proteins.

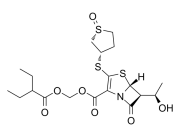


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 50 μg

PF 03709270

(ulopenem etzadroxil) Cat. No.: HY-109754

PF 03709270 is an orally available ester prodrug form of sulopenem, with broad-spectrum antibacterial activity against most gram-positive and gram-negative bacteria.

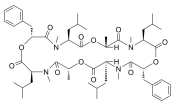


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

PF 1022A

Cat. No.: HY-12361

PF 1022A is a cyclooctadepsipeptide with broadspectrum anthelmintic properties produced by fermentation of the fungus Mycelia sterilia. PF 1022A is a channel-forming ionophore. PF 1022A showes strong anthelmintic activities against **Ascaridia galli** in chickens.

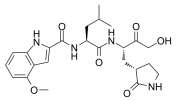


Purity: 99.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

PF-00835231

Cat. No.: HY-137048

PF-00835231 is a CoV-2 **cysteine 3C-like protease (3CL^{pro})** inhibitor, with **IC$_{50}$**s of 0.27 nM and 4 nM for SARS CoV-2 and SARS CoV-1 3CL^{pro}, respectively. PF-00835231 is developed for the research of anti-SARS-CoV-2/COVID-19.

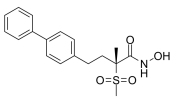


Purity: 98.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

PF-04753299

Cat. No.: HY-125789

PF-04753299 is a potent and selective **UDP-3-O-(R-3-hydroxymyristol)-N-acetylglucosamine deac etylase (LpxC)** inhibitor. PF-04753299 is bactericidal for the gonococcal isolates.

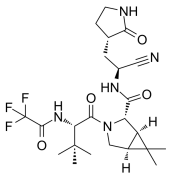


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PF-07321332

Cat. No.: HY-138687

PF-07321332 is a potent and orally active **SARS-CoV 3C-like protease (3CL^{PRO})** inhibitor . PF-07321332 targets to the SARS-CoV-2 virus and can be used for COVID-19 reseacrch.



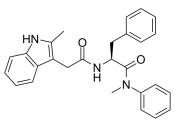
Purity: 98.25%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

PF-3450074

(PF-74)

Cat. No.: HY-120072

PF-3450074 (PF-74) is a specifical inhibitor of **HIV-1 capsid protein (CA)** and displays a broad-spectrum inhibition of HIV isolates with submicromolar potency (**EC$_{50}$**=8-640 nM).



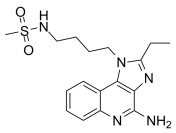
Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

PF-4878691

(3M-852A)

Cat. No.: HY-100176

PF-4878691 (3M-852A) is a potent, orally active, and selective **Toll-like receptor 7 (TLR7)** agonist modelled to dissociate its antiviral and inflammatory activities.

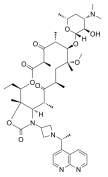


Purity: 99.89%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

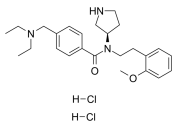


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PF429242 dihydrochloride

Cat. No.: HY-13447A

PF429242 dihydrochloride is a reversible and competitive **SREBP** site 1 protease (**S1P**) inhibitor with an **IC$_{50}$** of 175 nM.

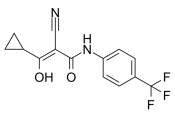


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

PfDHODH-IN-1

Cat. No.: HY-135648

PfDHODH-IN-1 is an analogue of the active metabolite of Leflunomide. PfDHODH-IN-1 is a **Plasmodium falciparum dihydroorotate dehydrogenase (PfDHODH)** inhibitor. PfDHODH-IN-1 has antimalarial activity.

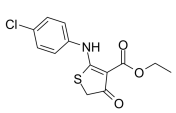


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PfDHODH-IN-2

Cat. No.: HY-W078844

PfDHODH-IN-2, a dihydrothiophenone derivative (Compound 11), is a potent **Plasmodium falciparum dihydroorotate dehydrogenase (PfDHODH)** inhibitor with an **IC$_{50}$** of 1.11 μM. PfDHODH-IN-2 acts as an antimalarial agent and can be used for the research of malaria.



Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

PGLa

Cat. No.: HY-P0274

PGLa, a 21-residue peptide, is an antimicrobial peptide. PGLa is a member of the magainin family of antibiotic peptides found in frog skin and its secretions.

GMASKAGAIAGKIAKVALKAL-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PGLa TFA

Cat. No.: HY-P0274A

PGLa TFA, a 21-residue peptide, is an antimicrobial peptide. PGLa TFA is a member of the magainin family of antibiotic peptides found in frog skin and its secretions.

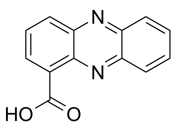
GMASKAGAIAGKIAKVALKAL-NH_2 (TFA salt)

Purity: 99.39%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg

Phenazine-1-carboxylic acid

Cat. No.: HY-33037

Phenazine-1-carboxylic acid exhibits strong antifungal activity against phytopathogenic fungi.

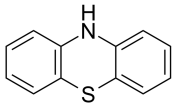


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

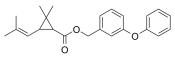


Purity: 99.14%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Phenothrin

Cat. No.: HY-B1072

Phenothrin is a synthetic pyrethroid that kills adult fleas and ticks. It has also been used to kill head lice in humans.

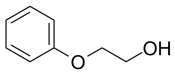


Purity: 94.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Phenoxyethanol

Cat. No.: HY-B1729

Phenoxyethanol has a broad spectrum of **antimicrobial** activity against various gram-negative and gram-positive bacteria. Phenoxyethanol is an **uncouple agent** in oxidative phosphorylation from respiration and competitively inhibits malate dehydrogenase.

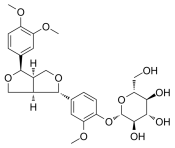


Purity: 99.81%
Clinical Data: No Development Reported
Size: 500 mg

Phillyrin

Cat. No.: HY-N0482

Phillyrin is isolated from Forsythia suspensa Vahl (Oleaceae), has antibacterial and anti-inflammatory activities. Phillyrin has potential inductive effects on rat **CYP1A2** and **CYP2D1** activities, without affecting CYP2C11 and CYP3A1/2 activities.

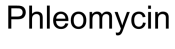


Purity: 98.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Phleomycin

Cat. No.: HY-126490

Phleomycin is an anticancer glycopeptide **antibiotic** found in Streptomyces verticillus, which cause DNA cleavage. Phleomycin binds and intercalates DNA to damage the integrity of the double helix, which is similar to Bleomycin (HY-17565A).

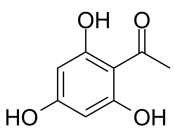


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

Phloracetophenone (2,4,6-trihydroxyacetophenone; 1-(2,4,6-Trihydroxyphenyl)ethanone)

Cat. No.: HY-W008226

Phloracetophenone (2,4,6-trihydroxyacetophenone) is the aglycone part of acetophenone glycoside obtained from Curcuma comosa Roxb, with cholesterol-lowering activity. Phloracetophenone enhances cholesterol 7α-hydroxylase (**CYP7A1**) activity.

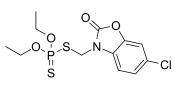


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Phosalone

Cat. No.: HY-B2029

Phosalone is a member of the organophosphate family of insecticides. It is used as both an insecticide and acaricide.

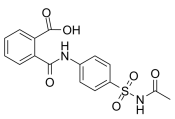


Purity: 98.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Phthalylsulfacetamide

Cat. No.: HY-B0967

Phthalylsulfacetamide is a sulfa drug, after oral administration, slowly decompose in the intestine,and release sulfacetamide ,generating antibacterial effect.



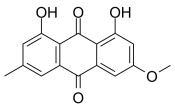
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Physcion

(Parietin; Rheochrysidin)

Cat. No.: HY-N0108

Physcion (Parietin) is an anthraquinone isolated from traditional Chinese medicine Radix et Rhizoma Rhei, acts as an inhibitor of **6-phosphogluconate dehydrogenase**, with an IC_{50} and a K_d of 38.5 μM and 26.0 μM, respectively.



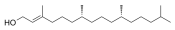
Purity: 99.10%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Phytol

((E)-Phytol)

Cat. No.: HY-N3075

Phytol ((E)-Phytol), a diterpene alcohol from chlorophyll widely used as a food additive and in medicinal fields, possesses promising antischistosomal properties.

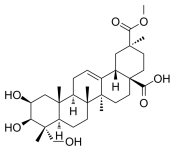


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Phytolaccagenin

Cat. No.: HY-N1433

Phytolaccagenin, a triterpenoid saponin, is the active component of Radix Phytolaccae. Phytolcaccagenin has antifungal activity, anti-inflammatory activity and lower toxicity.

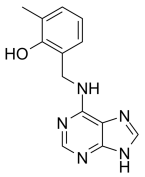


Purity: 98.07%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

PI-55

Cat. No.: HY-141519

PI-55 is a specific **cytokinin receptor** inhibitor. PI-55 is structurally related to 6-benzylaminopurine (BAP) and was shown to inhibit competitively BAP binding on Arabidopsis-specific receptors CRE1/AHK4 and AHK3.

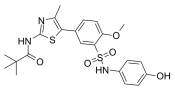


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

PI4KIIIbeta-IN-10

Cat. No.: HY-100198

PI4KIIIbeta-IN-10 is a potent **PI4KIIIβ** inhibitor with an IC_{50} of 3.6 nM.



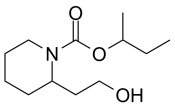
Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Picaridin

(Lcaridin)

Cat. No.: HY-116144

Picaridin (Lcaridin) is a broad spectrum arthropod repellent. The repellent and deterrent activities of Picaridin involve olfactory sensing in mosquitoes, and ticks, via their interactions with odorant receptor proteins.

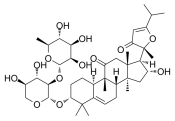


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Picfeltarraenin IA

Cat. No.: HY-N1474

Picfeltarraenin IA, a triterpenoid obtained from Picriafel-terrae Lour (P.fel-terrae), is an acetylcholinesterase (**AChE**) inhibitor. Picfeltarraenin IA can be used for the treatment of herpes infections, cancer and inflammation.

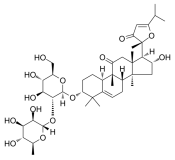


Purity: 99.78%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Picfeltarraenin IB

Cat. No.: HY-N2211

Picfeltarraenin IB, a triterpenoid obtained from Picriafel-terrae Lour (P.fel-terrae), is an acetylcholinesterase (**AChE**) inhibitor. Picfeltarraenin IB can be used for the treatment of herpes infections, cancer and inflammation.

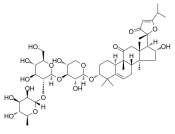


Purity: 99.39%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Picfeltarraenin IV

Cat. No.: HY-N5076

Picfeltarraenin IV, a triterpenoid obtained from Picriafel-terrae Lour (P.fel-terrae), is an acetylcholinesterase (**AChE**) inhibitor. Picfeltarraenin IV can be used for the treatment of herpes infections, cancer and inflammation.

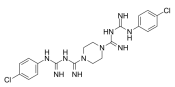


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Picloxydine

Cat. No.: HY-U00120

Picloxydine is a heterocyclic biguanide with **antibacterial** and antiplaque activity.

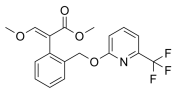


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Picoxystrobin

Cat. No.: HY-136355

Picoxystrobin is a primary strobilurin fungicide that is widely applied for plant disease control. Picoxystrobin inhibits mitochondrial respiration via blocking electron transfer at the Qo center of cytochrome b and c1.

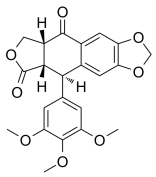


Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Picropodophyllone

Cat. No.: HY-N7684

Picropodophyllone, an aryltetralin lignan, is isolated from leaves of Podophyllum hexandrum, and has antifungal activities.

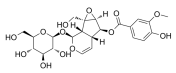


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Picroside II

Cat. No.: HY-N0408

Picroside II, an iridoid compound extracted from Picrorhiza, exhibits anti-inflammatory and anti-apoptotic activities. picroside II alleviates the inflammatory response in sepsis and enhances immune function by inhibiting the activation of **NLRP3** inflammasome and **NF-κB** pathways.

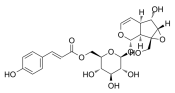


Purity: 99.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Picroside IV

Cat. No.: HY-N5086

Picroside IV is an iridoid glycoside found in the underground parts of Picrorhiza scrophulariiflora. Picroside IV is a derivative of Catalpol (HY-N0820).



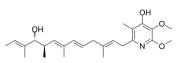
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.



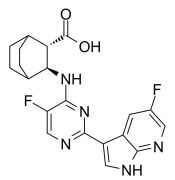
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg (12.03 mM * 200 μL in Ethanol),

Pimodivir

(VX-787)

Cat. No.: HY-12353A

Pimodivir (VX-787) is an orally bioavailable inhibitor of **influenza A virus polymerases** through interaction with the viral **PB2** subunit.



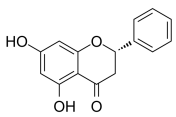
Purity: 99.45%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Pinocembrin

((+)-Pinocoembrin; Dihydrochrysin; Galangin flavanone)

Cat. No.: HY-N0575

Pinocembrin ((+)-Pinocoembrin) is a flavonoid found in propolis, acts as a competitive inhibitor of **histidine decarboxylase**, and is an effective anti-allergic agent, with antioxidant, antimicrobial and anti-inflammatory properties.

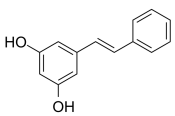


Purity: 99.65%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Pinosylvin

Cat. No.: HY-N2387

Pinosylvin is a pre-infectious stilbenoid toxin isolated from the heartwood of Pinus spp, has **anti-bacterial** activities. Pinosylvin is a resveratrol analogue, can induce cell **apoptosis** and **autophapy** in leukemia cells.

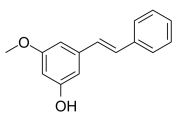


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Pinosylvin monomethyl ether

Cat. No.: HY-N3056

Pinosylvin monomethyl ether has antibacterial effect and fungicidal activity.

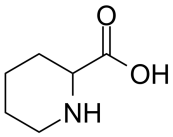


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pipecolic acid

Cat. No.: HY-Y0669

Pipecolic acid, a metabolite of Lysine, is an important precursor of many useful microbial secondary metabolites. Pipecolic acid can be used as a diagnostic marker of Pyridoxine-dependent epilepsy.

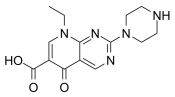


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.



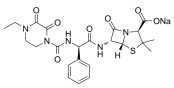
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Piperacillin sodium

(Sodium piperacillin)

Cat. No.: HY-B1286

Piperacillin sodium is a broad-spectrum β-lactam antibiotic.

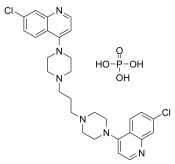


Purity: 98.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Piperaquine phosphate

Cat. No.: HY-B1896A

Piperaquine phosphate is a bisquinoline antimalarial agent. Piperaquine phosphate can be used in antimalarial research in combination with Artemisinin.

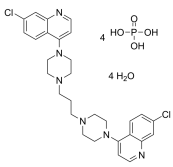


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Piperaquine tetraphosphate tetrahydrate

Cat. No.: HY-B1896B

Piperaquine tetraphosphate tetrahydrate is a bisquinoline antimalarial agent. Piperaquine tetraphosphate tetrahydrate can be used in antimalarial research in combination with Artemisinin.

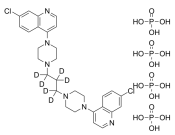


Purity: ≥98.0%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Piperaquine-d6 tetraphosphate

Cat. No.: HY-118865S

Piperaquine-d6 tetraphosphate is the deuterium labeled Piperaquine tetraphosphate. Piperaquine tetraphosphate is a bisquinoline antimalarial agent. Piperaquine phosphate can be used in antimalarial research in combination with Artemisinin.

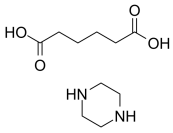


Purity: >98%
Clinical Data:
Size: 2.5 mg, 1 mg, 10 mg

Piperazine adipate

Cat. No.: HY-B2186

Piperazine adipate is a potent broad spectrum anthelmintic against many common worm infections in mammals.

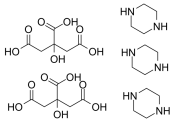


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Piperazine citrate

Cat. No.: HY-17599

Piperazine Citrate is an organic compound that consists of a six-membered ring, containting two nitrogen atoms at opposite positions in the ring; first introduced in 1953 as an Anthelmintic.

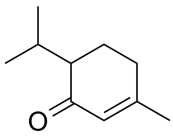


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Piperitone

Cat. No.: HY-N9496

Piperitone is as a powerful repellent and antiappetent agent. Piperitone is very toxic to **Cymbopogon schoenanthus** (**C. schoenanthus**) adults, newly laid eggs and to neonate larvae. Insecticidal activity.



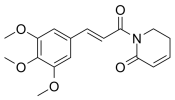
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Piperlongumine

(Piplartine)

Cat. No.: HY-N2329

Piperlongumine is a alkaloid, possesses ant-inflammatory, antibacterial, antiangiogenic, antioxidant, antitumor, and antidiabetic activities. Piperlongumine induces ROS, and induces apoptosis in cancer cell lines.

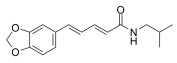


Purity: 99.19%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Piperlonguminine

Cat. No.: HY-126562

Piperlonguminine is an alkaloid amide isolated from the Piper species. Piperlonguminine shows various biological properties, including anti-inflammatory, antitumor, neuroprotective, anti-platelet, anti-melanogenic, antifungal and antibacterial activities.



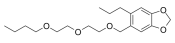
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Piperonyl butoxide

(ENT-14250)

Cat. No.: HY-B1198

Piperonyl butoxide is a semisynthetic derivative of safroleused as a component of pesticide formulations. It is a synergist, despite having no pesticidal activity of its own, it enhances the potency of certain pesticides such as Carbamates, Pyrethrins, Pyrethroids, and Rotenone.



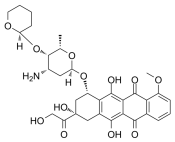
Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.



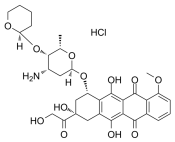
Purity: 99.61%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

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.

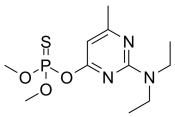


Purity: 98.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Pirimiphos-methyl

Cat. No.: HY-B1881

Pirimiphos-methyl is a rapid-acting organophosphorus insecticide and acaricide, causing inhibition of **AChE** in target organisms.

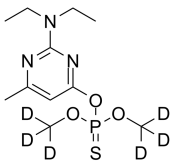


Purity: 98.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Pirimiphos-methyl-d6

Cat. No.: HY-B1881S

Pirimiphos-methyl-d6 is the deuterium labeled Pirimiphos-methyl. Pirimiphos-methyl is a rapid-acting organophosphorus insecticide and acaricide, causing inhibition of **AChE** in target organisms.



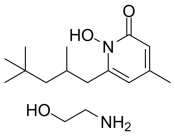
Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Piroctone olamine

(Piroctone ethanolamine)

Cat. No.: HY-B1345

Piroctone olamine is a pyridine derivate. It is known to have a fungicidal effect.



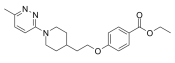
Purity: 99.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Pirodavir

(R77975)

Cat. No.: HY-13784

Pirodavir is a potent, broad-spectrum picornavirus inhibitor, and is highly active against both group A and group B **rhinovirus** serotypes. Pirodavir is very potent in a virus yield reduction assay (IC_{90}=2.3 nM).

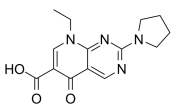


Purity: 99.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Piromidic acid

Cat. No.: HY-B1043

Piromidic acid is an antibacterial agent. Piromidic acid is active against gramnegative bacteria and staphylococci and can be used for the research of intestinal, urinary, and biliary tract infections.

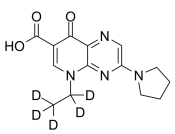


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

Piromidic Acid-d5

Cat. No.: HY-B1043S

Piromidic Acid-d5 is the deuterium labeled Piromidic acid. Piromidic acid is an antibacterial agent. Piromidic acid is active against gramnegative bacteria and staphylococci and can be used for the research of intestinal, urinary, and biliary tract infections.



Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Piscidin-1 (22-42)

Cat. No.: HY-P1954

Piscidin-1 (22-42) is a highly potent, multi-functional Antimicrobial Peptide (AMP) produced by Orange-spotted grouper (Epinephelus coioides).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Piscidin-1 (22-42) (TFA)

Cat. No.: HY-P1954A

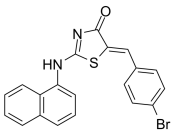
Piscidin-1 (22-42) (TFA) is a highly potent, multi-functional Antimicrobial Peptide (AMP) produced by Orange-spotted grouper (Epinephelus coioides).

Purity: 99.04%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Pitnot-2

Cat. No.: HY-145081

Pitnot-2 is an inactive analog of clathrin inhibitor Pitstop 2. Pitnot-2 can be used as negative control.



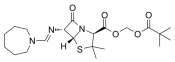
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pivmecillinam

(FL-1039)

Cat. No.: HY-B0810

Pivmecillinam (FL-1039) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.



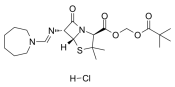
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



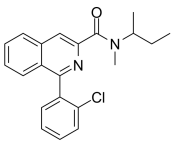
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

PK 11195

(RP 52028)

Cat. No.: HY-19567

PK 11195 (RP 52028) is a ligand of **translocator protein (TSPO)**, which targets Leishmania chemotherapy, with **IC_{50}s** of 14.2 μM, 8.2 μM, 3.5 μM for L. amazonensis, L. major and L. braziliensis, respectively.

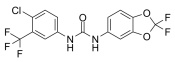


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

PK150

Cat. No.: HY-133119

PK150, an analogue of Sorafenib, shows oral bioavailability and antibacterial activity against several pathogenic strains at submicromolar concentrations.

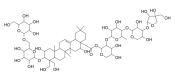


Purity: 99.37%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Platycodin D3

Cat. No.: HY-N3519

Platycodin D3 is a triterpenoid saponin isolated from Platycodon grandiflorum, with anti-**HCV** activity.



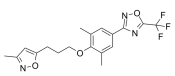
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pleconaril

(VP 63843; Win 63843)

Cat. No.: HY-19952

Pleconaril is a capsid inhibitor used previously to treat enterovirus infections. Pleconaril is effective in inhibiting replication with an IC50 of 50 nM.



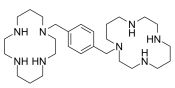
Purity: 99.96%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Plerixafor

(AMD 3100; JM3100; SID791)

Cat. No.: HY-10046

Plerixafor (AMD 3100) is a selective **CXCR4** antagonist with an **IC_{50}** of 44 nM. Plerixafor, an immunostimulant and a **hematopoietic stem cell (HSC)** mobilizer, is an allosteric agonist of CXCR7. Plerixafor inhibits **HIV-1** and **HIV-2** replication with an **EC_{50}** of 1-10 nM.

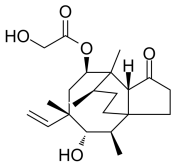


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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.

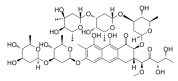


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg

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.

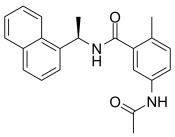


Purity: 98.54%
Clinical Data: Launched
Size: 1 mg, 5 mg

PLpro inhibitor

Cat. No.: HY-17542

PLpro inhibitor is a potent inhibitor of **papain-like protease (PLpro)** with an IC_{50} of 2.6 μM. PLpro inhibitor inhibits **SARS-CoV-2 PLpro** with an IC_{50} of 5.0 μM and an EC_{50} of 21.0 μM.

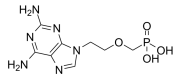


Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

PMEDAP

Cat. No.: HY-106382

PMEDAP is a potent inhibitor of human immunodeficiency virus **(HIV)** replication. PMEDAP has anti-murine cytomegalovirus (MCMV) activity. PMEDAP is a very potent inhibitor of Moloney murine sarcoma virus (MSV)-induced tumor formation and associated mortality.

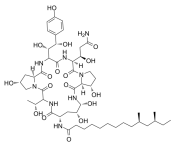


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pneumocandin B0

(L-688786) Cat. No.: HY-17578

Pneumocandin B0(L-688786), a key intermediate in the synthesis of the antifungal agent, Cancidas, has led to the identification of several materials with potential for improved performance.

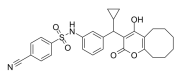


Purity: 97.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

PNU-103017

Cat. No.: HY-19236

PNU-103017 is an **HIV protease** inhibitor.

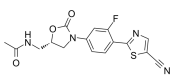


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PNU-176798

Cat. No.: HY-100306

PNU-176798 is an antimicrobial agent, targeting protein synthesis in a wide spectrum of gram-positive and anaerobic bacteria.

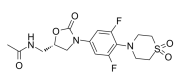


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PNU288034

Cat. No.: HY-101818

PNU288034 is a potent oxazolidinone antibiotic.

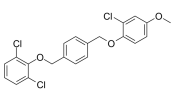


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pocapavir

(SCH-48973; V-073) Cat. No.: HY-104074

Pocapavir (SCH-48973) is an orally active capsid inhibitor. Pocapavir prevents virion uncoating upon entry into the cell. Pocapavir has antiviral activity against polioviruses. Pocapavir also inhibits **enterovirus** infections.

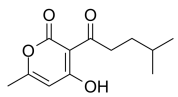


Purity: 99.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pogostone

Cat. No.: HY-N1416

Pogostone is isolated from patchouli with anti-bacterial and anti-cancer activities.

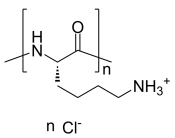


Purity: 99.70%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Poly-L-lysine hydrochloride

Cat. No.: HY-126437A

Poly-L-lysine hydrochloride is a nonspecific attachment factor for cells useful in promoting cell adhesion to solid substrates by enhancing electrostatic interaction between negatively charged ions of the cell membrane and the culture surface.



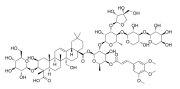
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polygalasaponin XXXI

(Onjisaponin F)

Cat. No.: HY-N2216

Polygalasaponin XXXI (Onjisaponin F) is an effective adjuvant for intranasal administration of influenza Influenza hemagglutinin (HA) vaccine to protect influenza virus infection.



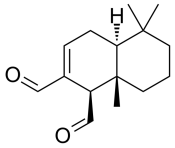
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polygodial

(Poligodial; Tadeonal)

Cat. No.: HY-108450

Polygodial (Poligodial) is an **antifungal** potentiator. Polygodial is a sesquiterpene with anti-hyperalgesic properties.

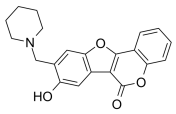


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polyketide synthase 13-IN-1

Cat. No.: HY-139594

Polyketide synthase 13-IN-1 (compound 32) is a **polyketide synthase 13** inhibitor.

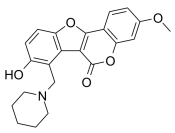


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polyketide synthase 13-IN-2

Cat. No.: HY-139595

Polyketide synthase 13-IN-2 (comp 42) is a **polyketide synthase 13** inhibitor against Mycobacterium tuberculosis, with an MIC of 0.25 μg/mL.

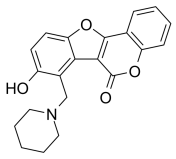


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polyketide synthase 13-IN-3

Cat. No.: HY-139596

Polyketide synthase 13-IN-3 (compound 41) is a **polyketide synthase 13** inhibitorwith a MIC of 0.0625-0.125 μg/mL against the M. tuberculosis strain H37Rv.

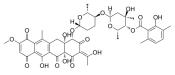


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polyketomycin

Cat. No.: HY-106338

Polyketomycin is a tetracyclic quinone glycoside antibiotic isolated from Streptomyces sp. or Streptomyces diastatochromogenes. Polyketomycin inhibits growth of **Gram-positive bacteria**, and its MIC values is less than 0.2 μg/mL.

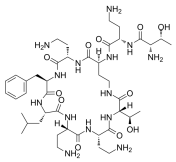


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polymyxin B nonapeptide

Cat. No.: HY-106783

Polymyxin B nonapeptide is a cyclic peptide obtained from Polymyxin B by proteolytic removal of its terminal amino acyl residue.

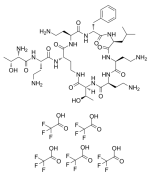


Purity: 97.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Polymyxin B nonapeptide TFA

Cat. No.: HY-106783A

Polymyxin B nonapeptide TFA is a cyclic peptide obtained from Polymyxin B by proteolytic removal of its terminal amino acyl residue.

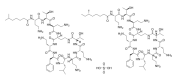


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Polymyxin B Sulfate

Cat. No.: HY-A0248

Polymyxin B Sulfate is a cationic surfactant antibiotic agent. A mixture of polymyxins B1 and B2, increases the permeability of the cell membrane. In vitro: RB50 is resistant to killing by polymyxin B at concentrations up to 100 μg/ml.

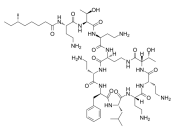


Purity: >98%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Polymyxin B1

Cat. No.: HY-A0248A

Polymyxin B1 is a potent antimicrobial lipopeptide first derived from Bacilus polymyxa. Polymyxin B1 is the major component in Polymyxin B (HY-A0248). Polymyxin B1 can induce lysis of bacterial cells through interaction with their membranes.



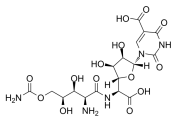
Purity: ≥96.0%
Clinical Data: Launched
Size: 1 mg

Polyoxin D

(Polyoxorim)

Cat. No.: HY-136461

Polyoxin D (Polyoxorim), a polyoxin antibiotic fungicide, is a potent **chitin synthetase** inhibitor.

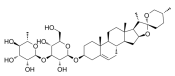


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polyphyllin C

Cat. No.: HY-W019829

Polyphyllin C (compound 2) is a spirostanol saponin. Polyphyllin C exhibits mild (IC_{50}=36.87μM) activities against the **tyrosinase** and moderate (IC_{50}=1.59 μg/mL) antileishmanial activities.



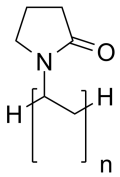
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Polyvinylpyrrolidone

(PVP; Polyvidone; Povidone)

Cat. No.: HY-B1620

Polyvinylpyrrolidone is a compound which has been widely tested and used in human and veterinary medicine as an effective wound healing accelerator and disinfectant when combined with iodine and other compounds.



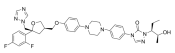
Purity: ≥98.0%
Clinical Data: Launched
Size: 500 mg, 25 g

Posaconazole

(SCH 56592)

Cat. No.: HY-17373

Posaconazole is a broad-spectrum, second generation, triazole compound with antifungal activity.



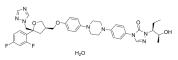
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Posaconazole hydrate

(SCH56592 hydrate)

Cat. No.: HY-17373A

Posaconazole hydrate is a broad-spectrum, second generation, triazole compound with **antifungal** activity.



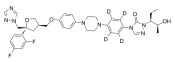
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Posaconazole-D4

(SCH 56592-D4)

Cat. No.: HY-17373S1

Posaconazole-D4 is a deuterium-labeled form of Posaconazole. Posaconazole is a broad-spectrum, second generation, triazole compound with antifungal activity.



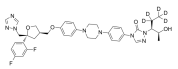
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Posaconazole-d5

(SCH 56592-d5)

Cat. No.: HY-17373S

Posaconazole-D5 is a deuterium-labeled form of Posaconazole. Posaconazole is a broad-spectrum, second generation, triazole compound with antifungal activity.



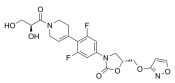
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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 acetate

Cat. No.: HY-Y0319B

Potassium acetate is a potassium salt employed to replenish electrolytes, for restoration of water-electrolyte balance. Potassium acetate can employ in DNA and protein purification. Potassium acetate has been used to prepare neutralizing solution for alkaline lysis of bacteria.

CH_3COOK

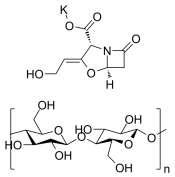
Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

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.

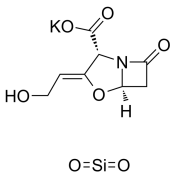


Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

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.

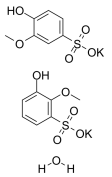


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Potassium guaiacolsulfonate hemihydrate

Cat. No.: HY-107798

Potassium guaiacolsulfonate hemihydrate is an orally active expectorant used for acute respiratory tract infections.



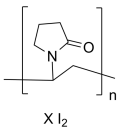
Purity: 96.62%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Povidone iodine

(iodopovidone)

Cat. No.: HY-B2234

Povidone iodine (iodopovidone) displays excellent **antibacterial** activity which can against MRSA and MSSA strains with **MICs** of 31.25 mg/L and 7.82 mg/L, respectively.

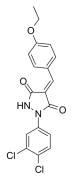


Purity: >98%
Clinical Data: Launched
Size: 10 mg(10 mg × mL in Water), 500 mg, 1 g

PP7

Cat. No.: HY-100858

PP7 is a potent PB1-PB2 interaction inhibitor with an IC_{50} of 8.6 μM, and their inhibition against viral polymerase activity (IC_{50}=9.5 μM). PP7 shows antiviral activities against influenza A virus (IAV), including A(H1N1)pdm09 (EC_{50}=1.4 μM), A(H7N9) and A(H9N2) subtypes.

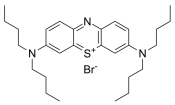


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PPA-904

Cat. No.: HY-U00128

PPA-904 is a specific phenothiazine **photosensitizer** in photodynamic therapy (**PDT**) research, especially topical application for cutaneous leishmaniasis in vivo.

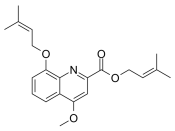


Purity: 97.97%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 20 mg

Ppc-1

Cat. No.: HY-117843

Ppc-1 is a **mitochondrial** uncoupler. Ppc-1 enhances **mitochondrial** oxygen consumption without adverse effects on ATP production. Ppc-1 is a cell-permeate **interleukin-2 (IL-2)** inhibitor.

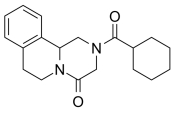


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Praziquantel

Cat. No.: HY-B0244

Praziquantel is a racemic mixture, which is composed of (R)-Praziquantel and (S)-Praziquantel. Praziquantel is safe and has been used for the research of schistosomiasis.

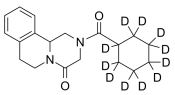


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Praziquantel D11

Cat. No.: HY-B0244S

Praziquantel D11 is the deuterium labeled Praziquantel, which is an anthelmintic.



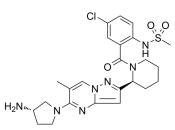
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Presatovir

(GS-5806)

Cat. No.: HY-16727

Presatovir (GS-5806) is an orally bioavailable **RSV** fusion inhibitor with a mean EC_{50} value of 0.43 nM.



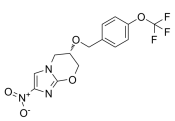
Purity: 99.95%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 50 mg, 100 mg

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**).

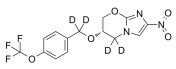


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

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**).



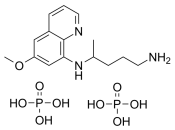
Purity: >98%
Clinical Data: No Development Reported
Size: 500 µg

Primaquine diphosphate

(Primaquine phosphate; Primaquine bisphosphate)

Cat. No.: HY-12651

Primaquine Diphosphate (Primaquine phosphate), an 8-aminoquinoline, exerts a broad spectrum of activities against various stages of parasitic malaria.

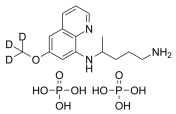


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Primaquine-d3 diphosphate

Cat. No.: HY-12651S

Primaquine-d3 diphosphate is the deuterium labeled Primaquine diphosphate. Primaquine Diphosphate (Primaquine phosphate), an 8-aminoquinoline, exerts a broad spectrum of activities against various stages of parasitic malaria.

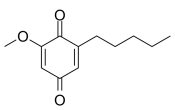


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Primin

Cat. No.: HY-N6067

Primin is a natural product stored in trichomes on leaves and stems of Primula obconica, with antimicrobial and antitumour properties.



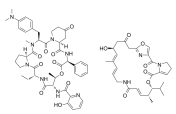
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pristinamycin

(Pristinamycine)

Cat. No.: HY-A0279

Pristinamycin, produced by Streptomyces pristinaespiralis, is an orally active streptogramin-like antibiotic consisting of two chemically unrelated components: Pristinamycin I (PI) and Pristinamycin II (PII).



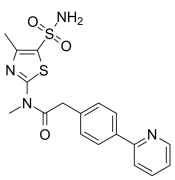
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pritelivir

(AIC316; BAY 57-1293)

Cat. No.: HY-15303

Pritelivir (AIC316), an inhibitor of the viral **helicase-primase complex**, exhibits antiviral activity in vitro and in animal models of herpes simplex virus (**HSV**) infection.



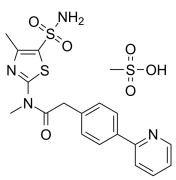
Purity: 98.84%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Pritelivir mesylate

(AIC316 mesylate; BAY 57-1293 mesylate)

Cat. No.: HY-15303A

Pritelivir mesylate (BAY 57-1293 mesylate), an inhibitor of the viral **helicase-primase complex**, exhibits antiviral activity in vitro and in animal models of herpes simplex virus (**HSV**) infection.



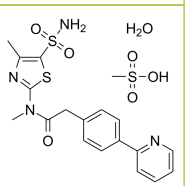
Purity: 98.03%
Clinical Data: No Development Reported
Size: 5 mg

Pritelivir mesylate hydrate

(AIC316 mesylate hydrate; BAY 57-1293 mesylate hydrate)

Cat. No.: HY-15303B

Pritelivir mesylate hydrate (BAY 57-1293 mesylate hydrate), an inhibitor of the viral **helicase-primase complex**, exhibits antiviral activity in vitro and in animal models of herpes simplex virus (**HSV**) infection.

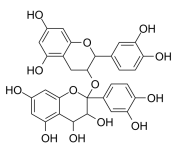


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Proanthocyanidins

Cat. No.: HY-N0794

Proanthocyanidins are a class of polyphenolic that are widely distributed in higher plants, consisted of an electrophilic flavanyl unit. Proanthocyanidins can be used as antioxidant and anti-cancers agent.



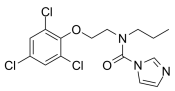
Purity: ≥95.0%
Clinical Data: Phase 4
Size: 10 mg, 50 mg, 100 mg

Prochloraz

(BTS 40542)

Cat. No.: HY-B0845

Prochloraz is an imidazole antifungal that inhibits ergosterol biosynthesis via inhibition of the cytochrome P450-dependent 14α-demethylation of lanosterol, which results in disruption of the fungal cell membrane and cell death.



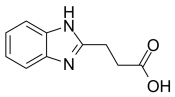
Purity: 99.32%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg

Procodazole

(Propazol; 2-Benzimidazolepropionic acid)

Cat. No.: HY-B1056

Procodazole is a non-specific active immunoprotective agent against viral and bacterial infections, used as a potentiator.

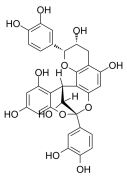


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Procyanidin A2

Cat. No.: HY-N2343

Procyanidin A2 is a flavonoid found in cranberries and lingonberries, with anti-cancer, antioxidant, antimicrobial and anti-inflammation activity.



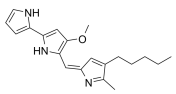
Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Prodigiosin

(Prodigiosine)

Cat. No.: HY-100711

Prodigiosin (Prodigiosine) is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin is a potent inhibitor of the **Wnt/β-catenin** pathway.



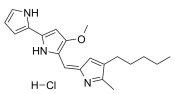
Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 100 μg

Prodigiosin hydrochloride

(Prodigiosine hydrochloride)

Cat. No.: HY-100711A

Prodigiosin (Prodigiosine) hydrochloride is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin hydrochloride is a potent proapoptotic agent, and inhibits **Wnt/β-catenin** pathway.



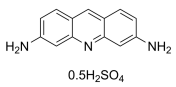
Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 250 μg, 1 mg

Proflavine hemisulfate

(Proflavin hemisulfate; 3,6-Diaminoacridine hemisulfate)

Cat. No.: HY-B0883

Proflavine hemisulfate, an acridine dye, is a known DNA intercalating agent. **Anti-microbial** agent. Proflavine hemisulfate behaves as a pore blocker for $K_{ir}3.2$. Proflavine hemisulfate is a potential lead compound for $K_{ir}3.2$-associated neurological diseases.

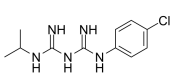


Purity: 98.17%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg

Proguanil

Cat. No.: HY-B0806

Proguanil, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil is a dihydrofolate reductase (**DHFR**) inhibitor.

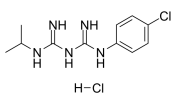


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Proguanil hydrochloride

Cat. No.: HY-B0806A

Proguanil hydrochloride, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil hydrochloride is a dihydrofolate reductase (**DHFR**) inhibitor.

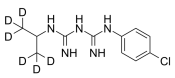


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Proguanil-d6

Cat. No.: HY-B0806S

Proguanil D6 is the deuterium labeled Proguanil, which is a prophylactic antimalarial drug.

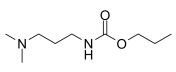


Purity: 99.31%
Clinical Data: No Development Reported
Size: 1 mg

Propamocarb

Cat. No.: HY-B2026

Propamocarb is a systemic fungicide. Propamocarb is widely used to protect cucumbers, tomatoes and other plants from pathogens.

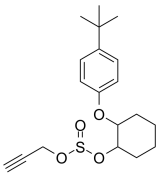


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Propargite

Cat. No.: HY-B2028

Propargite is a pesticide used to kill mites. Propargite induces β-cell necrosis preceded by DNA damage. Propargite induces MIN6 cell death with an IC_{50}of1μM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Propargyl-PEG8-acid

Cat. No.: HY-130379

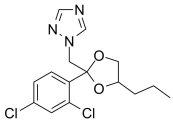
Propargyl-PEG8-acid is a PEG-based **PROTAC linker** can be used in the synthesis of PROTACs. Propargyl-PEG8-acid is a cleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs). The ADCs can be used in bacterial infections caused by Gram-negative bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Propiconazole

Cat. No.: HY-B0847

Propiconazole is a broad-spectrum triazole fungicide that inhibits the conversion of lanosterol to ergosterol, leading to fungal cell membrane disruption. Propiconazole inhibits **S.**.

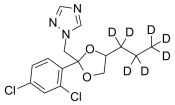


Purity: 98.91%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg, 100 mg

Propiconazole-d7

Cat. No.: HY-B0847S

Propiconazole-d7 is the deuterium labeled Propiconazole. Propiconazole is a broad-spectrum triazole fungicide that inhibits the conversion of lanosterol to ergosterol, leading to fungal cell membrane disruption. Propiconazole inhibits **S.**.



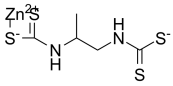
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Propineb

(Zinc propylenebis(dithiocarbamate))

Cat. No.: HY-119630

Propineb (Zinc propylenebis) is a compound widely used in fruit and vegetables cultures, due to its large spectrum of activity against fungal plant diseases.

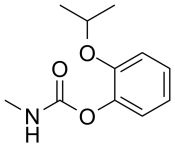


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Propoxur

Cat. No.: HY-B0916

Propoxur is a carbamate insecticide with a fast knockdown and long residual effect used against turf, forestry, and household pests and fleas.



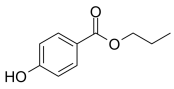
Purity: 99.28%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Propylparaben

(Propyl parahydroxybenzoate; Propyl 4-hydroxybenzoate)

Cat. No.: HY-N2026

Propylparaben (Propyl parahydroxybenzoate) is an antimicrobial preservative which can be produced naturally by plants and bacteria. Propylparaben is prevalently used in cosmetics, pharmaceuticals, and foods.

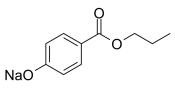


Purity: 98.93%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 1 g

Propylparaben sodium (Propyl parahydroxybenzoate sodium; Propyl 4-hydroxybenzoate sodium)

Cat. No.: HY-N2026A

Propylparaben sodium (Propyl parahydroxybenzoate) is an antimicrobial preservative which can be produced naturally by plants and bacteria. Propylparaben sodium is prevalently used in cosmetics, pharmaceuticals, and foods.



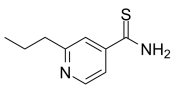
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Prothionamide

(Protionamide)

Cat. No.: HY-B0306

Protionamide (or prothionamide) is a drug used in the treatment of tuberculosis; has also been tested for use in the treatment of leprosy. Target: Anti tuberculosis Although ETH and PTH are both potent drugs against M. tuberculosis (MIC = 0.5 μg/ml) (24), they do not affect E.



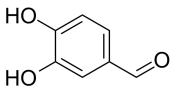
Purity: 99.27%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Protocatechualdehyde

(Catechaldehyde; Protocatechuic aldehyde; Rancinamycin IV)

Cat. No.: HY-N0295

Protocatechualdehyde (Catechaldehyde), a natural polyphenol compound isolated from the roots of radix Salviae Miltiorrhizae, is associated with a wide variety of biological activities and has been widely used in medicine as an antioxidant, anti-aging, an antibacterial and...

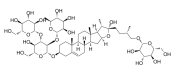


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Protoneogracillin

Cat. No.: HY-N8105

Protoneogracillin, a furostanol glycoside, shows anti-fungal activity against the plant pathogenic fungus P.oryzae (MMDC=94.0 μM) and cytotoxic activity on K562 cancer cells (IC_{50}=6.6 μM).



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PrP 106-126

Cat. No.: HY-P0305

PrP (106-126) is a peptide corresponding to the prion protein (PrP) amyloidogenic region, and its biochemical properties resemble the infectious form of prion protein.

KTNMKHMAGAAAAGAVVGGLG

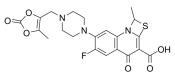
Purity: 95.22%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg, 5 mg, 10 mg

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).

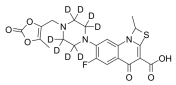


Purity: 98.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



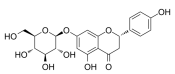
Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

Prunin

(Naringenin 7-0-glucoside)

Cat. No.: HY-N1549

Prunin is a potent inhibitor of human enterovirus A71 (HEVA71). Prunin shows strong inhibitory activity against protein tyrosine phosphatase 1B (PTP1B), with an IC_{50} of 5.5 μM.

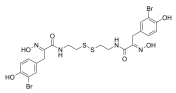


Purity: 99.92%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Psammaplin A

Cat. No.: HY-N2150

Psammaplin A, a marine metabolite, is a potent inhibitor of **HDAC** and **DNA methyltransferases**. Psammaplin A ia a highly potent and selective **DAC1** inhibitor with an **IC_{50}** of 0.9 nM.

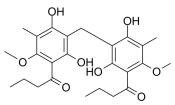


Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg

Pseudoaspidin

Cat. No.: HY-N2141

Pseudoaspidin is isolated from the ferns of the class Pterophyta or Filicinae.

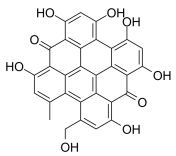


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Pseudohypericin

Cat. No.: HY-N0685

Pseudohypericin and its congener Hypericin are the major hydroxylated phenanthroperylenediones present in Hypericum species. Pseudohypericin shows anti-HIV activity.

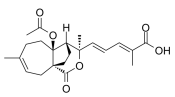


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pseudolaric Acid A

Cat. No.: HY-N0673

Pseudolaric Acid A is a diterpene acid isolated from Pseudolarix kaempferi, has antifungal, cytotoxic and antifertile activities.

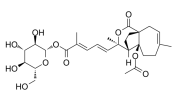


Purity: 99.65%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Pseudolaric acid A-O-β-D-glucopyranoside

Cat. No.: HY-N4088

Pseudolaric acid A-O-β-D-glucopyranoside, isolated from Cortex Pseudolaricis, demonstrates antifungal and antifertility activities.

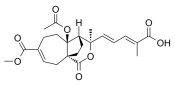


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pseudolaric Acid B

Cat. No.: HY-N6939

Pseudolaric Acid B is a diterpene isolated from the root of Pseudolarix kaempferi Gorden (pinaceae), has anti-cancer, antifungal, and antifertile activities, and shows immunosuppressive activity on T lymphocytes.

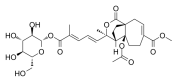


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Pseudolaric acid B β-D-glucoside

Cat. No.: HY-N6938

Pseudolaric acid B β-D-glucoside is a diterpenoid isolated from Pseudolarix kaempferi.

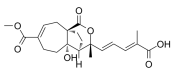


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Pseudolaric Acid C

Cat. No.: HY-N0672

Pseudolaric C is a diterpenoid isolated from the root bark of Pseudolarix kaempferi Gorden, has antifungal activity.



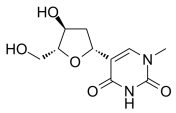
Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Pseudothymidine

(5-Methyl-2'-Deoxypseudouridin)

Cat. No.: HY-101969

Pseudothymidine is a C-nucleoside analog of thymidine.



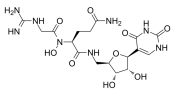
Purity: 99.85%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pseudouridimycin

(PUM)

Cat. No.: HY-125650

Pseudouridimycin (PUM), an antibiotic, is a selective bacterial **RNA polymerase (RNAP)** inhibitor. Pseudouridimycin is a C-nucleoside analogue that is effective against both Gram-negative and Gram-positive bacteria.



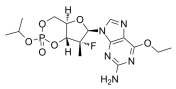
Purity: ≥89.0%
Clinical Data: No Development Reported
Size: 1 mg

PSI-352938

(PSI-938)

Cat. No.: HY-15231

PSI-352938 (PSI-938) is a hepatitis C virus (**HCV**) nucleotide inhibitor.



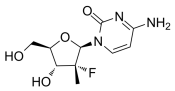
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

PSI-6130

(R 1656)

Cat. No.: HY-10165

PSI-6130 is a potent and selective inhibitor of **HCV NS5B polymerase**, and inhibits HCV replication with a mean IC_{50} of 0.6 μM. .



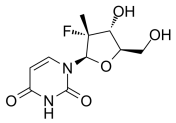
Purity: 99.39%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg

PSI-6206

(RO 2433; GS-331007)

Cat. No.: HY-15236

PSI-6206 (RO 2433) is the deaminated derivative of PSI-6130, which is a potent and selective inhibitor of HCV NS5B polymerase. PSI-6206 low potently inhibits **HCV replicon** with EC_{90} of >100 μM.

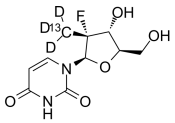


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

PSI-6206 13C,d3 (RO-2433 13C,d3; GS-331007 13C,d3; Sofosbuvir metabolite GS-331007 13C,d3)

Cat. No.: HY-15236S

PSI-6206 13CD3 is the deuterium labeled PSI-6206. PSI-6206 is the deaminated derivative of PSI-6130, which is a potent and selective inhibitor of HCV NS5B polymerase. PSI-6206 low potently inhibits **HCV replicon** with EC_{90} of >100 μM.

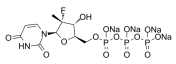


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

PSI-7409 tetrasodium

Cat. No.: HY-15745A

PSI-7409 tetrasodium is an active 5'-triphosphate metabolite of sofosbuvir (PSI-7977), inhibiting **HCV NS5B polymerases**, with IC_{50}s of 1.6, 2.8, 0.7 and 2.6 μM for GT 1b_Con1, GT 2a_JFH1, GT 3a, and GT 4a NS5B polymerases, respectively.

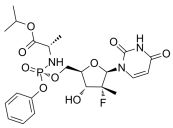


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

PSI-7976

Cat. No.: HY-15005A

PSI-7976 is the isomer of PSI-7977. PSI-7977 is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

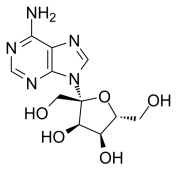


Purity: 98.24%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

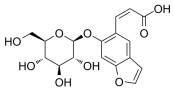


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Psoralenoside

Cat. No.: HY-N7503

Psoralenoside is a benzofuran glycoside from Psoralea corylifolia. Psoralenoside exhibits high binding affinities against **histaminergic H_1**, **calmodulin**, and voltage-gated L-type **calcium channels** (E-value≥-6.5 Kcal/mol).



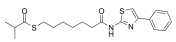
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PTACH

(NCH-51)

Cat. No.: HY-12954

PTACH (NCH-51) is a potent **HDAC** inhibitor with **IC_{50}**s of 48 nM, 32 nM, and 41 nM for **HDAC1**, **HDAC4**, and **HDAC6**, respectively. PTACH exerts potent growth inhibition against various cancer cells (EC_{50}s of 1.1-9.1 μM) .

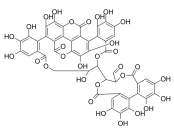


Purity: 99.65%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Punicalagin

Cat. No.: HY-N0063

Punicalagin is a polyphenol ingredient isolated from Pomegranate (Punica granatum L.) or the leaves of Terminalia catappa L.. Punicalagin is a reversible and non-competitive **$3CL^{pro}$** inhibitor and inhibits **SARS-CoV-2** replication in vitro.

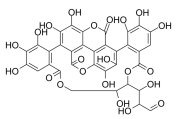


Purity: 99.90%
Clinical Data: Phase 4
Size: 5 mg, 10 mg, 20 mg

Punicalin

Cat. No.: HY-N0639

Punicalin is a hydrolyzable tannin isolated from Punica granatum L. or the leaves of Terminalia catappa L.. Punicalin is a anti-**hepatitis B virus (HBV)** agent and has anti-inflammatory activity.

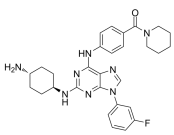


Purity: 99.82%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Purfalcamine

Cat. No.: HY-117015

Purfalcamine is an orally active, selective **Plasmodium falciparum calcium-dependent protein kinase 1 (PfCDPK1)** inhibitor with an **IC_{50}** of 17 nM and an **EC_{50}** of 230 nM. Purfalcamine has antimalarial activity and causes malaria parasites developmental arrest at the schizont stage.



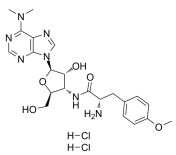
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Puromycin dihydrochloride

(CL13900 dihydrochloride)

Cat. No.: HY-B1743A

Puromycin dihydrochloride (CL13900 dihydrochloride), an aminonucleoside antibiotic, inhibits **protein synthesis**.

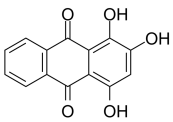


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Purpurin

Cat. No.: HY-N0571

Purpurin is a natural anthraquinone compound from Rubia tinctorum L.. Purpurin has antidepressant-like effects.



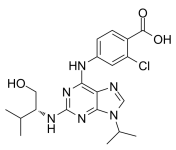
Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Purvalanol B

(NG 95)

Cat. No.: HY-18299

Purvalanol B (NG 95) is a potent, selective, reversible and ATP-competitive inhibitor **CDK**, with **IC_{50}**s of 6 nM, 6 nM, 9 nM, 6 nM for **cdc2-cyclin B**, **CDK2-cyclin A**, **CDK2-cyclin E** and **CDK5-p35**, respectively.



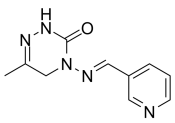
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Pymetrozine

(CGA 215944)

Cat. No.: HY-B0821

Pymetrozine is a feeding inhibitor of Homoptera, in preventing transmission of cauliflower mosaic caulimovirus by the aphid species Myzus persicae (Sulzer).

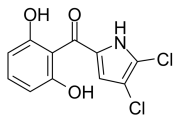


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 500 mg, 1 g, 5 g

Pyoluteorin

Cat. No.: HY-114979

Pyoluteorin is an **antibiotic** that inhibits Oomycete fungi, including the plant pathogen Pythium ultimum, and suppresses plant diseases caused by this fungus. Pyoluteorin induces human triple-negative breast cancer MDA-MB-231 cells **apoptosis** in vitro.

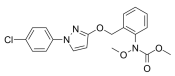


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyraclostrobin

Cat. No.: HY-N6626

Pyraclostrobin is a strobilurin **fungicide** that inhibits **mitochondrial complex III** of fungal and mammalian cells. Pyraclostrobin induces triglyceride accumulation and triglyceride accumulation in 3T3-L1 cells.



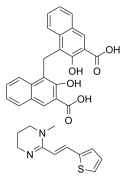
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

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.

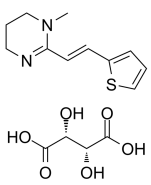


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



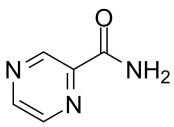
Purity: 98.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.

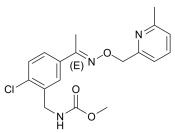


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 50 g

Pyribencarb

Cat. No.: HY-W020043

Pyribencarb is a benzylcarbamate-type fungicide, which is active against a wide range of plant pathogenic fungi. Pyribencarb is a potent Qo inhibitor of **cytochrome b**. Pyribencarb is especially active against **Botrytis cinerea** and **Sclerotinia sclerotirum**.

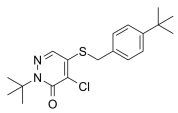


Purity: 98.25%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pyridaben

Cat. No.: HY-B0817

Pyridaben is a **METI** acaricide that inhibits **mitochondrial electron transport at complex I** (METI; Ki = 0.36 nmol/mg protein in rat brain mitochondria).



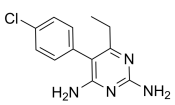
Purity: 99.55%
Clinical Data: No Development Reported
Size: 100 mg

Pyrimethamine

(Pirimecidan; Pirimetamin; RP 4753)

Cat. No.: HY-18062

Pyrimethamine(RP4753) is a medication used for protozoal infections; interferes with tetrahydrofolic acid synthesis from folic acid by inhibiting the enzyme dihydrofolate reductase (DHFR).

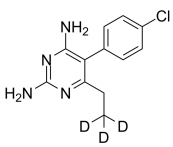


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyrimethamine-d3

Cat. No.: HY-18062S

Pyrimethamine-d3 (Pirimecidan-d3) is the deuterium labeled Pyrimethamine. Pyrimethamine is a medication used for protozoal infections; interferes with tetrahydrofolic acid synthesis from folic acid by inhibiting the enzyme dihydrofolate reductase (DHFR).

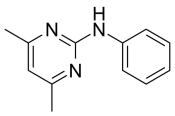


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Pyrimethanil

Cat. No.: HY-B2033

Pyrimethanil is an anilinopyrimidine and broad-spectrum contact **fungicide** for the control of Botrytis spp. on a wide variety of crops. Pyrimethanil inhibits the biosynthesis of methionine and other amino acids in Botrytis cinerea.

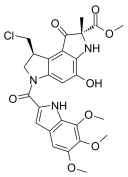


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Pyrindamycin A

Cat. No.: HY-12458

Pyrindamycin A is an antibiotic that inhibits DNA synthesis.

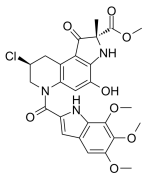


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyrindamycin B

Cat. No.: HY-12459

Pyrindamycin B is an antibiotic, actives against gram-positive and gram-negative bacterias, and exhibits strong therapeutic effects against both drug-sensitive and resistant cells of P388 leukemia in mice.



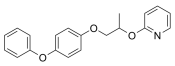
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pyriproxyfen

(S-31183)

Cat. No.: HY-B2031

Pyriproxyfen is a juvenile hormone analog, preventing larvae from developing into adulthood and thus rendering them unable to reproduce. Pyriproxyfen is a pyridine-based pesticide which is found to be effective against a variety of arthropoda.

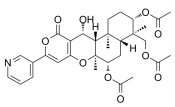


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Pyripyropene A

Cat. No.: HY-117832

Pyripyropene A is a potent and selective **sterol O-acyltransferase 2 (SOAT2)/acyl-coenzyme A:cholesterol acyltransferase 2 (ACAT2)** inhibitor, with an IC_{50} of 0.07 μM. Pyripyropene A attenuates hypercholesterolemia and atherosclerosis in vivo.

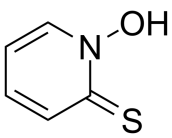


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 250 μg

Pyrithione

Cat. No.: HY-B1747

Pyrithione, a Transition metal complexe, is a zinc ionophore that causes increased zinc levels within mammalian cells. Pyrithione has potent **bactericidal** and **anti-fungal** activity.

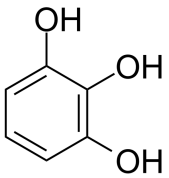


Purity: 98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pyrogallol

Cat. No.: HY-N1579

Pyrogallol is a polyphenol compound, which has anti-fungal and anti-psoriatic properties. Pyrogallol is a reductant that is able to generate free radicals, in particular superoxide anions.

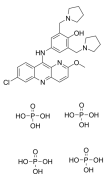


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Pyronaridine tetraphosphate

Cat. No.: HY-14749A

Pyronaridine tetraphosphate is a Mannich base anti-malarial with demonstrated efficacy against drug resistant Plasmodium falciparum, P. vivax, P. ovale and P. malariae.

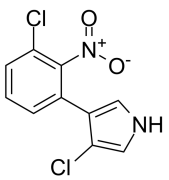


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg, 500 mg

Pyrrolnitrin

Cat. No.: HY-133704

Pyrrolnitrin is an **antibiotic** isolated from Pseudomonas pyrrocinia. Pyrrolnitrin shows a broad spectrum of antibiotic activity against fungi, yeast and gram-positive bacteria.



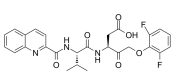
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Q-VD-OPh

(QVD-OPH; Quinoline-Val-Asp-Difluorophenoxymethylketone)

Cat. No.: HY-12305

Q-VD-OPh is an irreversible **pan-caspase** inhibitor with potent antiapoptotic properties; inhibits caspase 7 with an IC_{50} of 48 nM and 25-400 nM for other caspases including caspase 1, 3, 8, 9, 10, and 12. Q-VD-OPh can inhibits **HIV** infection. Q-VD-OPh is able to cross the blood-brain barrier.

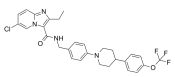


Purity: 99.78%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

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.

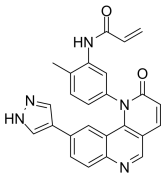


Purity: 99.59%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

QL-X-138

Cat. No.: HY-124645

QL-X-138 is a potent and selective **BTK/MNK dual kinase** inhibitor, exhibits covalent binding to BTK and non-covalent binding to MNK. QL-X-138 shows **IC_{50}**s of 9.4 nM, 107.4 nM and 26 nM for BTK, MNK1 and MNK2 kinases respectively.

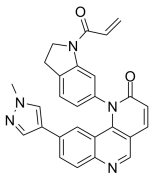


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

QL47

Cat. No.: HY-80003

QL47, a broad-spectrum **antiviral** agent, inhibits dengue virus and other RNA viruses. QL47 selectively inhibits eukaryotic translation. QL47 is a potent covalent inhibitor of **BTK** with an **IC_{50}** of 7 nM.

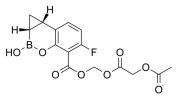


Purity: 98.63%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

QPX7728 bis-acetoxy methyl ester

Cat. No.: HY-136070

QPX7728 bis-acetoxy methyl ester is a boronic acid **β-lactamase** inhibitor, exacted from WO2018005662A1, compound 42.

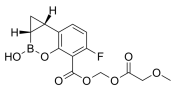


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

QPX7728 methoxy acetoxy methy ester

Cat. No.: HY-136071

QPX7728 methoxy acetoxy methy ester is a boronic acid **β-lactamase** inhibitor, exacted from WO2018005662A1, compound 43.

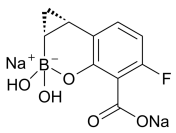


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

QPX7728-OH disodium

Cat. No.: HY-136072

QPX7728-OH disodium (compound 13) is a boronic acid **β-lactamase** inhibitor, exacted from WO2018005662A1, compound 13. QPX7728-OH disodium inhibits cleavage of Nitrocefin (HY-108913) by purified class A, C and D enzymes, with **K_i**s less than 0.1 μM.

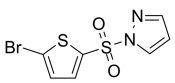


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Qstatin

Cat. No.: HY-124796

QStatin is a potent and selective inhibitor of **SmcR** (V. harveyi LuxR homologue) with an **EC_{50}** of 208.9 nM, binding tightly to SmcR and changes the flexibility of the protein, thereby altering its transcription regulatory activity.

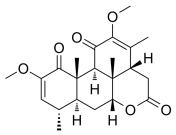


Purity: 99.56%
Clinical Data:
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Quassin

(Nigakilactone D) Cat. No.: HY-N1581

Quassin (Nigakilactone D) is a bioactive triterpenoid from stem bark extract of Quassia amara. Quassin inhibits **P. falciparum** with an **IC_{50}** of 0.15 μM. Quassin possesses reversible antifertility, anti-estrogenic and anti-plasmodial activity.

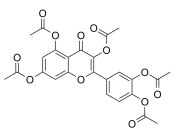


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Quercetin pentaacetate

(Pentaacetylquercetin) Cat. No.: HY-124512

Quercetin pentaacetate could interact with F-protein with lower binding energy and better stability to block viral adhesion. Quercetin pentaacetate interacts with RSV and inhibit the viral adhesion on cell surface.

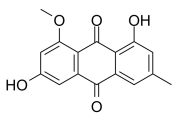


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Questin

Cat. No.: HY-137990

Questin is an antibacterial agent isolated from marine Aspergillus flavipes. Questin exhibits antibacterial activity against **V. harveyi**, **V. anguillarum**, **V. cholerae**, and **V. parahemolyticus** with MIC values of 31.25 μg/mL, 62.5 μg/mL, 62.5 μg/mL, and 125 μg/mL.

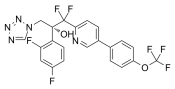


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quilseconazole

(VT-1129) Cat. No.: HY-109040

Quilseconazole (VT-1129) is a potent, orally active **fungal Cyp51 (lanosterol 14-α-demethylase)** inhibitor, binds tightly to cryptococcal CYP51, but weakly inhibits humans CYP450 enzymes.

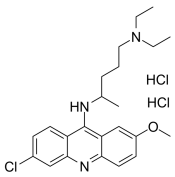


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinacrine dihydrochloride

(Mepacrine dihydrochloride; SN-390 dihydrochloride) Cat. No.: HY-13735A

Quinacrine (Mepacrine) dihydrochloride is an orally bioavailable **antimalarial** agent, which possess anticancer effect both in vitro and vivo. Quinacrine dihydrochloride suppresses NF-κB and activate p53 signaling, which results in the induction of the **apoptosis**.

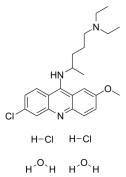


Purity: 99.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg, 500 mg

Quinacrine hydrochloride hydrate

(Mepacrine hydrochloride hydrate; SN-390 hydrochloride hydrate) Cat. No.: HY-13735B

Quinacrine hydrochloride hydrate (Mepacrine hydrochloride hydrate) is an **antimalarial** agent, which possess anticancer effect both in vitro and vivo. Quinacrine hydrochloride hydrate suppresses NF-κB and activates p53 signaling, which results in the induction of the **apoptosis**.

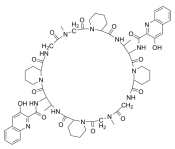


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

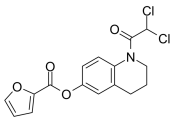


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinfamide

(WIN-40014) Cat. No.: HY-119826

Quinfamide is an antiamebic agent. Quinfamide has the potential to treat tropical parasitic infections such as Amoebiasis and Helminthiasis.

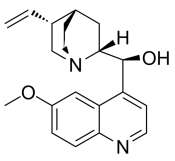


Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Quinidine

Cat. No.: HY-B1751

Quinidine is an antiarrhythmic agent for the treatment of abnormal heart rhythms and also malaria.

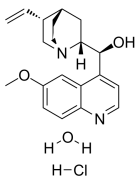


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Quinidine hydrochloride monohydrate

Cat. No.: HY-B1302

Quinidine hydrochloride monohydrate is an anti-arrythmic agent which is also a potent blocker of **K⁺ channel** with an **IC_{50}** of 19.9 μM.

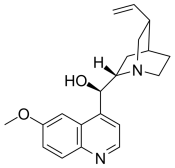


Purity: 99.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Quinine

Cat. No.: HY-D0143

Quinine is an alkaloid derived from the bark of the cinchona tree, acts as an anti-malaria agent. Quinine is a **potassium channel** inhibitor that inhibits WT mouse Slo3 (K_{Ca}5.1) channel currents evoked by voltage pulses to +100mV with an **IC_{50}** of 169 μM.

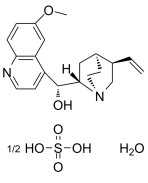


Purity: 99.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Quinine hemisulfate hydrate

Cat. No.: HY-D0143B

Quinine hemisulfate hydrate, an alkaloid derived from the bark of the cinchona tree, acts as an anti-malaria agent. Quinine hemisulfate hydrate is a **potassium channel** inhibitor that inhibits WT mouse Slo3 (K_{Ca}5.1) channel currents evoked by voltage pulses to +100mV, with an **IC_{50}** of 169 μM.

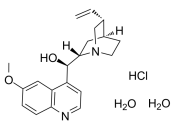


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinine hydrochloride dihydrate

Cat. No.: HY-B0433A

Quinine Hydrochloride Dihydrate is a natural white crystalline alkaloid having antipyretic (fever-reducing), antimalarial, analgesic (painkilling), anti-inflammatory properties and a bitter taste.



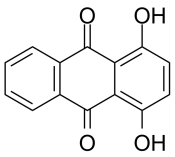
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Quinizarin

(1,4-Dihydroxyanthraquinone)

Cat. No.: HY-D0226

Quinizarin (1,4-Dihydroxyanthraquinone), a part of the anticancer agents such as Doxorubicin, Daunorubicin, and Adriamycin, interacts with **DNA** by intercalating mode (K_d=86.1 μM).



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 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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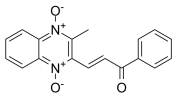

Purity: 98.01%
Clinical Data: No Development Reported
Size: 50 mg

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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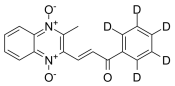
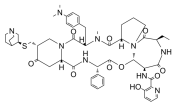


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinupristin

Cat. No.: HY-A0162

Quinupristin is a streptogramin antibiotic. Quinupristin blocks peptide bond synthesis to prevent the extension of polypeptide chains and promote the detachment of incomplete protein chains in the bacterial ribosomal subunits .

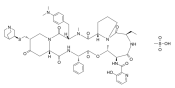


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Quinupristin mesylate

Cat. No.: HY-A0162A

Quinupristin mesylate is a streptogramin antibiotic. Quinupristin mesylate blocks peptide bond synthesis to prevent the extension of polypeptide chains and promote the detachment of incomplete protein chains in the bacterial ribosomal subunits.

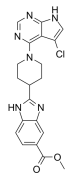


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

R-10015

Cat. No.: HY-120097

R-10015, a broad-spectrum antiviral compound for HIV infection, acts as a potent and selective inhibitor of **LIM domain kinase (LIMK)** and binds to the ATP-binding pocket, with an IC_{50} of 38 nM for human LIMK1.



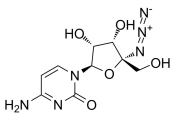
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

R-1479

(4'-Azidocytidine)

Cat. No.: HY-10444

R-1479 (4'-Azidocytidine), a nucleoside analogue, is a specific inhibitor of RNA-dependent RNA polymerase (**RdRp**) of **HCV**. R-1479 inhibits HCV replication in the HCV subgenomic replicon system (IC_{50}=1.28 μM).



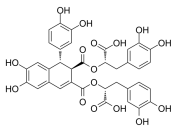
Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Rabdosiin

((+)-Rabdosiin)

Cat. No.: HY-N6880

Rabdosiin is a tetramer of caffeic acid isolated from the stem of Rabdosia japonica Hara. Rabdosiin possess anti-allergic activity, anti-HIV activity and inhibition on DNA topoisomerase.

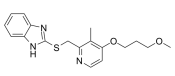


Purity: 98.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Rabeprazole Sulfide

Cat. No.: HY-W003467

Rabeprazole Sulfide is an active metabolite of Rabeprazole. Rabeprazole is a **proton pump** inhibitor that suppresses gastric acid secretion through an interaction with (H^+/K^+)-ATPase in gastric parietal cells. Rabeprazole markedly inhibits the motility of **H. pylori**.



Purity: 98.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Rabies Virus Glycoprotein

Cat. No.: HY-P0285

Rabies Virus Glycoprotein is a 29-amino-acid cell penetrating peptide derived from a rabies virus glycoprotein that can cross the blood-brain barrier (BBB) and enter brain cells.

YTIWMPENPRPGTPCDIFTNSRGKRASNG

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rabies Virus Glycoprotein TFA

Cat. No.: HY-P0285A

Rabies Virus Glycoprotein (TFA) is a 29-amino-acid cell penetrating peptide derived from a rabies virus glycoprotein that can cross the blood-brain barrier (BBB) and enter brain cells.

YTIWMPENPRPGTPCDIFTNSRGKRASNG (TFA salt)

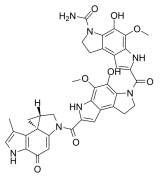
Purity: 99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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.



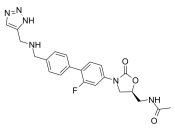
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



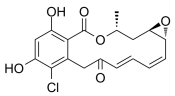
Purity: 99.27%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

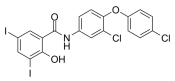


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rafoxanide

Cat. No.: HY-17598

Rafoxanide is an orally active salicylanilide **anthelmintic** agent. Rafoxanide is an antiparasitic agent and can be used for the control of infestation with Hemonchus species and Fasciola species in sheep and cattle.

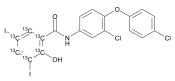


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Rafoxanide 13C6

Cat. No.: HY-17598S

Rafoxanide 13C6 is a labeled Rafoxanide (HY-17598). Rafoxanide is a salicylanilide used as an antiparasitic agent.



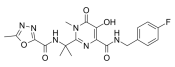
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Raltegravir

(MK-0518)

Cat. No.: HY-10353

Raltegravir is a potent **integrase (IN)** inhibitor, used to treat HIV infection.



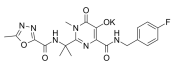
Purity: 98.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Raltegravir potassium

(MK 0518 potassium)

Cat. No.: HY-10353A

Raltegravir (MK 0518) potassium is a potent **integrase (IN)** inhibitor, used to treat HIV infection.



Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ramoplanin

Cat. No.: HY-129034

Ramoplanin is a broad-spectrum lipoglycodepsipeptide antibiotic derived from the Actinoplanes spp with with activity against gram-positive bacteria.

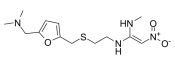
Ramoplanin

Purity: ≥92.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Ranitidine

Cat. No.: HY-B0693

Ranitidine is a potent, selective and orally active **histamine H2-receptor** antagonist with an IC_{50} of 3.3 μM that inhibits gastric secretion. Ranitidine is a weak inhibitor of **CYP2C19** and **CYP2C9**.

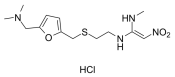


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ranitidine hydrochloride

Cat. No.: HY-B0281A

Ranitidine hydrochloride is a potent, selective and orally active **histamine H2-receptor** antagonist with an IC_{50} of 3.3 μM that inhibits gastric secretion. Ranitidine hydrochloride is a weak inhibitor of **CYP2C19** and **CYP2C9**.

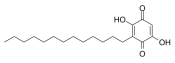


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Rapanone

Cat. No.: HY-N8213

Rapanone is a natural benzoquinone. Rapanone exhibits a broad spectrum of biological actions, including anti-tumor, antioxidant, anti-inflammatory, antibacterial and antiparasitic.



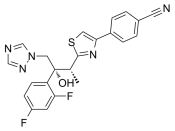
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ravuconazole

(BMS-207147; ER-30346)

Cat. No.: HY-14272

Ravuconazole (BMS-207147;ER-30346) is an orally available triazoleantifungle agent that potently inhibits a wide range of fungi.

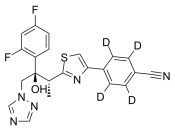


Purity: 99.88%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg

Ravuconazole-d4

Cat. No.: HY-14272S

Ravuconazole-d4 (BMS-207147-d4) is the deuterium labeled Ravuconazole. Ravuconazole (BMS-207147) is an orally available triazoleantifungle agent that potently inhibits a wide range of fungi.



Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

rCRAMP (rat)

Cat. No.: HY-P2457

rCRAMP (rat) is the rat cathelin-related antimicrobial peptide. rCRAMP (rat) contributes to the antibacterial activity in rat brain peptide/protein extracts. rCRAMP (rat) is a potential key player in the innate immune system of rat CNS.

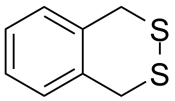
GLVRKGGEKFGEKLRKIGQKIKEFFQKLALEIEQ

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RD3-0028

Cat. No.: HY-100285

RD3-0028 is a potent and selective inhibitor of **RSV** replication with an EC_{50} of 4.5 μM.

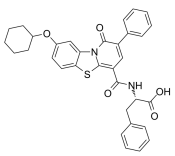


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RdRP-IN-2

Cat. No.: HY-139442

RdRP-IN-2 is a **RNA dependent RNA polymerase (RdRp)** inhibitor. RdRP-IN-2 significantly inhibits **SARS-CoV-2 RdRp** with an IC_{50} of 41.2 μM.RdRP-IN-2 also inhibits Feline coronavirus (FIPV) replication.

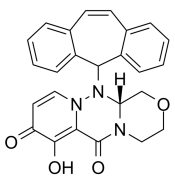


Purity: 99.15%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

RdRP-IN-3

Cat. No.: HY-115730

RdRP-IN-3 is a promising anti-influenza drug candidate by inhibiting the activity of **RNA-dependent RNA polymerase (RdRp)**.



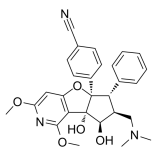
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

rel-Zotatifin

(rel-eFT226)

Cat. No.: HY-112163A

rel-Zotatifin is the racemic isomer of Zotatifin, acts as an eIF4A inhibitor with activity less than Zotatifin. Zotatifin (eFT226) is a potent, selective, and well-tolerated **eIF4A** inhibitor.



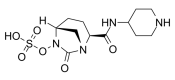
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Relebactam

(MK-7655)

Cat. No.: HY-16752

Relebactam is a diazabicyclooctane inhibitor with activity against a wide spectrum of β-lactamases, including class A (extended-spectrum β-lactamases [ESBLs] and KPC) and class C (AmpC) enzymes.



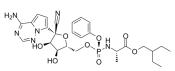
Purity: 99.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Remdesivir

(GS-5734)

Cat. No.: HY-104077

Remdesivir (GS-5734), a nucleoside analogue with effective antiviral activity, has **EC_{50}**s of 74 nM for **SARS-CoV** and **MERS-CoV** in HAE cells, and 30 nM for **murine hepatitis virus** in delayed brain tumor cells.

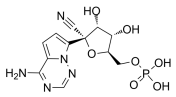


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Remdesivir nucleoside monophosphate

Cat. No.: HY-44358

Remdesivir nucleoside monophosphate is a metabolite of Remdesivir. Remdesivir is a nucleoside analogue with effective antiviral activity against SARS-CoV and MERS-CoV.

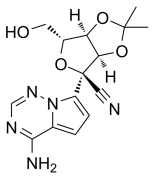


Purity: 99.0%
Clinical Data: No Development Reported
Size: 5 mg

Remdesivir O-desphosphate acetonide impurity

Cat. No.: HY-136597

Remdesivir O-desphosphate acetonide impurity is an impurity of Remdesivir. Remdesivir (GS-5734), a nucleoside analogue with effective antiviral activity and is highly effective in the control of SARS-CoV-2 (COVID-19) infection in vitro.



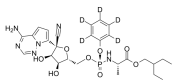
Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Remdesivir-d5

(GS-5734-d5)

Cat. No.: HY-104077S

Remdesivir-D5 (GS-5734-D5) is a deuterium labeled Remdesivir. Remdesivir (GS-5734) is a nucleoside analogue, with effective antiviral activity, with **EC_{50}**s of 74 nM for **SARS-CoV** and **MERS-CoV** in HAE cells, and 30 nM for **murine hepatitis virus** in delayed brain tumor cells.



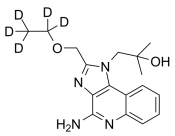
Purity: 99.58%
Clinical Data: No Development Reported
Size: 5 mg

Resiquimod-d5

(R848-d5; S28463-d5)

Cat. No.: HY-13740S

Resiquimod-d5 (R848-d5) is deuterium labeled Resiquimod. Resiquimod is a Toll-like receptor 7 and 8 (TLR7/TLR8) agonist that induces the upregulation of cytokines such as TNF-α, IL-6 and IFN-α.



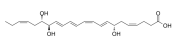
Purity: 98.46%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Resolvin D2

(RvD2)

Cat. No.: HY-121636

Resolvin D2 is a metabolite of docosahexaenoic acid (DHA), with anti-inflammatory, anti-infective activities. Resolvin D2 is a potent regulator of leukocytes and controls microbial sepsis.

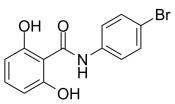


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 25 μg, 50 μg

Resorantel

Cat. No.: HY-121477

Resorantel is an anthelmintic. Resorantel is used in the research of paramphistomiasis in cattle and sheep and has also been used for the research of G. aegypticus.



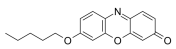
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Resorufin pentyl ether

(Pentoxyresorufin)

Cat. No.: HY-D0147

Resorufin pentyl ether (Pentoxyresorufin) is a Resazurin (HY-111391) analogue. Resorufin pentyl ether can function as a substrate probe to characterize and differentiate between a variety of inducers of cytochromes P-450.



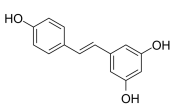
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Resveratrol

(trans-Resveratrol; SRT501)

Cat. No.: HY-16561

Resveratrol (trans-Resveratrol; SRT501), a natural polyphenolic phytoalexin that possesses anti-oxidant, anti-inflammatory, cardioprotective, and anti-cancer properties.

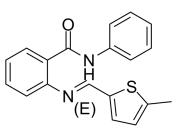


Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Retro-2

Cat. No.: HY-122571

Retro-2 is a selective inhibitor of retrograde protein trafficking at the endosome-trans-Golgi network interface. Retro-2 is an **ebolavirus (EBOV) infection** inhibitor with an **EC_{50}** of 12.2 μM in HeLa cells. Retro-2 induces cell **autophagy**.



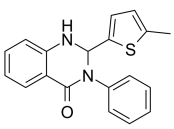
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Retro-2 cycl

(RN 1-001)

Cat. No.: HY-114698

Retro-2 cycl (RN 1-001) is a dihydroquinazolinone (DHQZ) inhibitor of retrograde trafficking. Retro-2 cycl (RN 1-001) inhibits JCPyV and HPV16 pseudovirus with IC_{50}s of 54 μM and 160 μM, respectively. Antiviral agent.



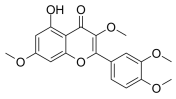
Purity: 98.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Retusin

(Quercetin-3,3',4',7-tetramethylether)

Cat. No.: HY-N6829

Retusin (Quercetin-3,3',4',7-tetramethylether), a natural compound isolated from the leaves of Talinum triangulare, possesses antiviral and anti-inflammatory activities.



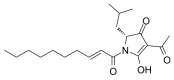
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Reutericyclin

(Reutericycline)

Cat. No.: HY-103249

Reutericyclin (Reutericycline), a unique tetramic acid, is an antibiotic produced by some strains of Lactobacillus reuteri. Reutericyclin (Reutericycline) exhibits a broad inhibitory spectrum including Lactobacillus spp., Bacillus subtilis, B.

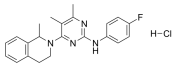


Purity: 98.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Revaprazan hydrochloride

Cat. No.: HY-N7067

Revaprazan hydrochloride is a novel acid pump antagonist (**APA**). Revaprazan hydrochloride reduces **COX-2** expression and has significant anti-inflammatory actions activities in H. pylori infection.

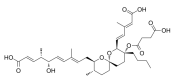


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

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.

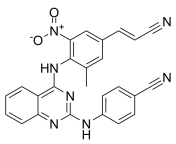


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Reverse transcriptase-IN-1

Cat. No.: HY-130241

Reverse transcriptase-IN-1 (Compound 12z), a diarylbenzopyrimidine (DABP) analogue, is a potent, orally active **HIV-1 nonnucleoside reverse transcriptase** inhibitor.



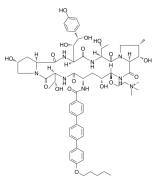
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rezafungin

(Biafungin; CD101; SP-3025)

Cat. No.: HY-108009

Rezafungin (Biafungin) is a next-generation, broad-spectrum, and long-lasting echinocandin. Rezafungin shows potent antifungal activity against Candida spp., Aspergillus spp., and Pneumocystis spp..



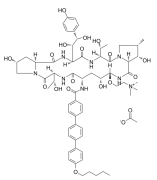
Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Rezafungin acetate

(Biafungin acetate; CD101 acetate; SP-3025 acetate)

Cat. No.: HY-108009A

Rezafungin acetate (Biafungin acetate) is a next-generation, broad-spectrum, and long-lasting echinocandin. Rezafungin acetate shows potent antifungal activity against Candida spp., Aspergillus spp., and Pneumocystis spp..



Purity: 98.04%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

RG-101

Cat. No.: HY-132600

RG-101 is a hepatocyte targeted N-acetylgalactosamine conjugated oligonucleotide that antagonises **miR-122**. miR-122 is an important host factor for hepatitis C virus (HCV) replication.

RG-101

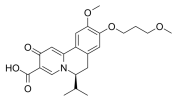
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RG7834

(RO 7020322)

Cat. No.: HY-117650A

RG7834 (RO 7020322) is a highly selective and orally bioavailable **HBV** inhibitor, potently inhibits HBV antigens (both HBsAg and HBeAg) and HBV DNA, with **IC_{50}**s of 2.8, 2.6, and 3.2 nM, respectively, in dHepaRG Cells.

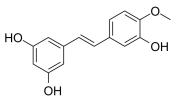


Purity: 99.29%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Rhapontigenin

Cat. No.: HY-N2229

Rhapontigenin is a natural analog of resveratrol with anticancer, antioxidant, antifungal and antibacterial activities. Rhapontigenin is amechanism-based, potent and selective **cytochrome P450 1A1** inactivator (IC_{50} = 400 nM).



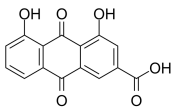
Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Rhein

(Rheic Acid; Rhubarb yellow; Monorhein)

Cat. No.: HY-N0105

Rhein is a lipophilic anthraquinone extensively found in medicinal herbs, and has many pharmacological effects, including epatoprotective, nephroprotective, anti-inflammatory, antioxidant, anticancer, and antimicrobial activities.

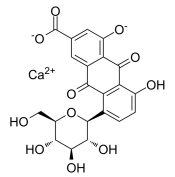


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Rhein-8-glucoside calcium

Cat. No.: HY-N0312

Rhein-8-glucoside calcium, an anthraquinone compound, is isolated from the EtOH extract of the roots of Saussurea lappa. Rhein-8-glucoside calcium is an **hPTP1B** inhibitor, with an IC_{50} of 11.5 μM. Rhein-8-glucoside calcium has antibacterial effects.

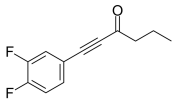


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RhlR antagonist 1

Cat. No.: HY-131337

RhlR antagonist 1 is a potent **RhlR** antagonist with an IC_{50} of 26 μM.



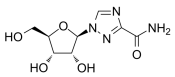
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

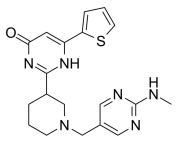


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Ribocil

Cat. No.: HY-19487

Ribocil is a highly selective chemical modulator of bacterial riboflavin riboswitches. Ribocil strongly inhibits GFP expression, achieving a 50% effective concentration (EC50) of 0.3 μM.



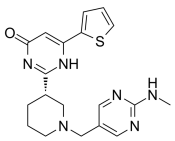
Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Ribocil B

(Ribocil S enantiomer; ent-Ribocil A)

Cat. No.: HY-19487A

Ribocil-B is the active S-isomer of ribocil which can inhibit **flavin mononucleotide** (**FMN**) with a K_D of 6.6 nM.

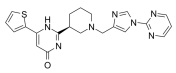


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ribocil-C

Cat. No.: HY-19488A

Ribocil-C is a highly selective inhibitor of **bacterial riboflavin riboswitches**.

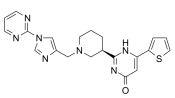


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ribocil-C (R enantiomer)

Cat. No.: HY-19488B

Ribocil-C R enantiomer is the R enantiomer of Ribocil-C. Ribocil-C is a highly selective inhibitor of bacterial riboflavin riboswitches.

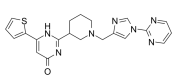


Purity: 99.56%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

Ribocil-C Racemate

Cat. No.: HY-19488

Ribocil-C Racemate is the racemate of Ribocil-C. Ribocil-C is a highly selective inhibitor of **bacterial riboflavin riboswitches**.



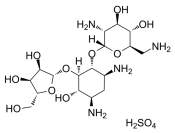
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ribostamycin sulfate

(Vistamycin sulfate)

Cat. No.: HY-B1228

Ribostamycin sulfate (Vistamycin sulfate) is a broad-spectrum antimicrobial, inhibits bacterial protein synthesis at the level of 30S and 50S ribosomal subunit binding, also inhibits the chaperone activity of protein disulfide isomerase (PDI), used in pharmacokinetic and...



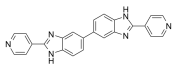
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Ridinilazole

(SMT19969)

Cat. No.: HY-16753

Ridinilazole is a novel **antibacterial** with MICs range of 0.06-0.25μg/mL (MIC_{90}=8μg/mL) against C.difficile.



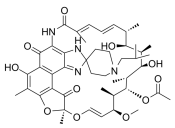
Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 20 mg

Rifabutin

(Ansamycin; LM-427)

Cat. No.: HY-17025

Rifabutin (Ansamycin) is a semisynthetic ansamycin antibiotic with potent antimycobacterial properties. Rifabutin inhibits DNA-dependent RNA polymerase.



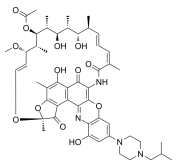
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Rifalazil

(KRM-1648; ABI-1648)

Cat. No.: HY-105099

Rifalazil (KRM-1648; ABI-1648), a rifamycin derivative, inhibits the bacterial DNA-dependent **RNA polymerase** and kills bacterial cells by blocking off the β-subunit in RNA polymerase.



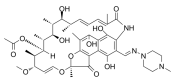
Purity: 98.44%
Clinical Data: Phase 3
Size: 50 mg, 100 mg, 250 mg

Rifampicin

(Rifampin; Rifamycin AMP)

Cat. No.: HY-B0272

Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

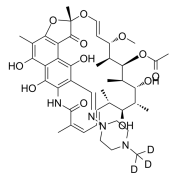


Purity: 98.15%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Rifampicin-d3

Cat. No.: HY-B0272S

Rifampicin-d3 (Rifampin-d3) is the deuterium labeled Rifampicin. Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens. Rifampicin has anti-**influenza virus** activities.

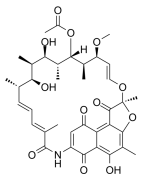


Purity: >98%
Clinical Data:
Size: 500 μg, 5 mg

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.



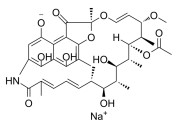
Purity: 99.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.



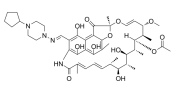
Purity: 96.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

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.

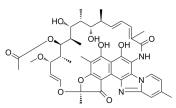


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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**.

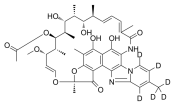


Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

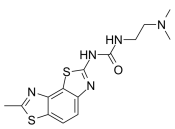


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RIG-1 modulator 1

Cat. No.: HY-107902

RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.



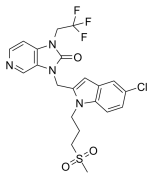
Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

Rilematovir

(JNJ-678; JNJ-53718678)

Cat. No.: HY-112180

Rilematovir (JNJ-678) is a novel **fusion protein** inhibitor. Rilematovir has the potential for **respiratory syncytial virus (RSV) treatment.**.



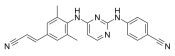
Purity: 98.00%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Rilpivirine

(R278474; TMC278; DB08864)

Cat. No.: HY-10574

Rilpivirine (R278474) is a potent and specific diarylpyrimidine (DAPY) non-nucleoside **reverse transcriptase** inhibitor (**NNRTI**). Rilpivirine has high antiviral activity against wild-type **HIV** (EC_{50}=0.4 nM) and mutant viruses (EC_{50}=0.1-2.0 nM).



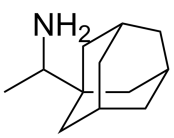
Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Rimantadine

(1-Rimantadine)

Cat. No.: HY-B0338

Rimantadine (Flumadine) is an anti-influenza virus drug. Target: Influenza Virus rimantadine are oral antiviral drugs useful in the prophylaxis and treatment of influenza A virus infections.

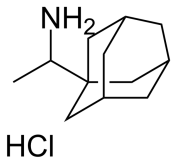


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Rimantadine hydrochloride

Cat. No.: HY-B0338A

Rimantadine hydrochloride is an anti-influenza virus drug. Target: Influenza Virus Rimantadine hydrochloride are oral antiviral drugs useful in the prophylaxis and treatment of influenza A virus infections.

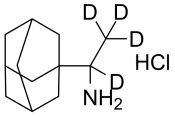


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

Rimantadine-d4 hydrochloride

Cat. No.: HY-B0338S

Rimantadine-d4 hydrochloride is the deuterium labeled Rimantadine hydrochloride. Rimantadine hydrochloride is an anti-influenza virus agent.



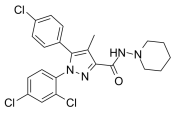
Purity: >98%
Clinical Data:
Size: 2.5 mg, 1 mg, 5 mg

Rimonabant

(SR141716)

Cat. No.: HY-14136

Rimonabant (SR141716) is a highly potent, brain penetrated and selective central **cannabinoid receptor (CB1)** antagonist with a K_i of 1.8 nM. Rimonabant (SR141716) also inhibits **Mycobacterial membrane protein Large 3 (MMPL3)**.



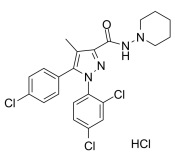
Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Rimonabant Hydrochloride

(SR 141716A Hydrochloride)

Cat. No.: HY-14137

Rimonabant Hydrochloride (SR 141716A Hydrochloride) is a highly potent and selective central **cannabinoid receptor (CB1)** antagonist with an K_i of 1.8 nM.

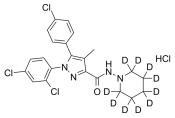


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Rimonabant-d10 hydrochloride

Cat. No.: HY-14137S

Rimonabant-d10 (SR 141716A-d10) hydrochloride is the deuterium labeled Rimonabant hydrochloride. Rimonabant hydrochloride (SR 141716A hydrochloride) is a highly potent and selective central **cannabinoid receptor (CB1)** antagonist with an K_i of 1.8 nM.

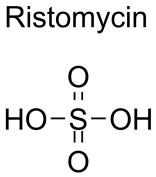


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ristomycin sulfate

Cat. No.: HY-131150

Ristomycin sulfate is a glycopeptide antibiotic isolated from Nocardia lurida.



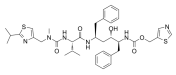
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ritonavir

(ABT 538; RTV)

Cat. No.: HY-90001

Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC$_{50}$** of 1.61 μM.



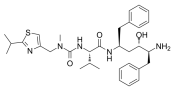
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Ritonavir metabolite

(Desthiazolylmethyloxycarbonyl Ritonavir)

Cat. No.: HY-G0009

Ritonavir metabolite is a metabolite of Ritonavir, which is a HIV protease inhibitor.

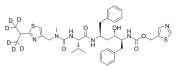


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ritonavir-d6

Cat. No.: HY-90001S

Ritonavir-d6 (ABT 538-d6) is the deuterium labeled Ritonavir. Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS. Ritonavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an **IC$_{50}$** of 1.61 μM.

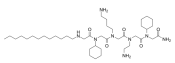


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RMG8-8

Cat. No.: HY-139676

RMG8-8 shows the excellent efficacy against C. neoformans (1.56 μg/mL).

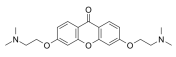


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RMI 10874

Cat. No.: HY-100279

RMI 10874 is a tilorone analogue. Tilorone is a small-molecule, orally bioavailable antiviral agent. RMI 10874 completely abolishes lung colonization of an H-2 negative (GR9.B9) MCA-induced fibrosarcoma clone.

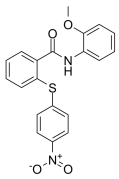


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RN-18

Cat. No.: HY-102014

RN-18 is a HIV-1 viral infectivity factor (**HIV-1 Vif**) inhibitor with an **IC$_{50}$** of 6 μM in nonpermissive H9 cells.

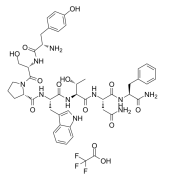


Purity: 99.37%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

RNAIII-inhibiting peptide(TFA)

Cat. No.: HY-P1452A

RNAIII-inhibiting peptide(TFA) is a potent inhibitor of Staphylococcus aureus, effective in the diseases such as cellulitis, keratitis, septic arthritis, osteomylitis and mastitis.

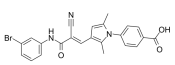


Purity: 99.75%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RNPA1000

Cat. No.: HY-12824

RNPA1000, an **antibiotic**, is a potent **RnpA** inhibitor and inhibits RnpA-mediated cellular RNA degradation. RNPA1000 inhibits tRNA maturation with an IC$_{50}$ of 175 μM.

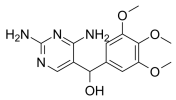


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ro 20-0657/000

Cat. No.: HY-100622

Ro 20-0657/000 is a metabolite of Trimethoprim. Trimethoprim is a **dihydrofolate reductase** inhibitor, used as an antibacterial agent in human and veterinary medicine.

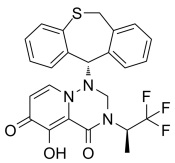


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RO-7

Cat. No.: HY-112684

RO-7 is a next-generation polymerase (PA) endonuclease inhibitor of influenza A and B viruses.

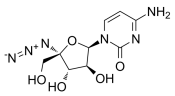


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RO-9187

Cat. No.: HY-10870

RO-9187 is a potent inhibitor of **HCV** virus replication with an IC_{50} of 171 nM.

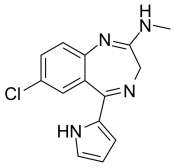


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ro24-7429

Cat. No.: HY-19149

Ro24-7429 is a potent and orally active HIV-1 transactivator protein **Tat** antagonist. Ro24-7429 is also a **runt-related transcription factor 1 (RUNX1)** inhibitor. Ro24-7429 has anti-HIV, antifibrotic and anti-inflammatory effects.



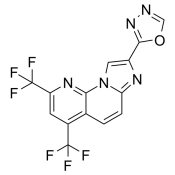
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RO8191

(CDM-3008; RO4948191)

Cat. No.: HY-W063968

RO8191 (CDM-3008), an imadazonaphthyridine compound, is an orally active and potent **interferon (IFN) receptor** agonist. RO8191 directly binds to IFNα/β receptor 2 (IFNAR2) and activates IFN-stimulated genes (ISGs) expression and **JAK/STAT** phosphorylation.

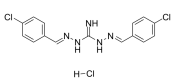


Purity: 98.53%
Clinical Data: No Development Reported
Size: 5 mg

Robenidine hydrochloride

Cat. No.: HY-B2157

Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with MIC_{50}s of 8.1 and 4.7 μM, respectively.



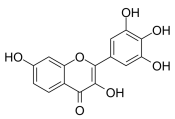
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Robinetin

(3,3',4',5',7-Pentahydroxyflavone)

Cat. No.: HY-N1347

Robinetin (3,3',4',5',7-Pentahydroxyflavone), a naturally occurring flavonoid with remarkable 'two color' intrinsic fluorescence properties, has antifungal, antiviral, antibacterial, antimutagenesis, and antioxidant activity.

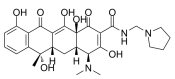


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Rolitetracycline

Cat. No.: HY-18257

Rolitetracycline, a derivative of tetracycline, is a broad-spectrum antibiotic. Rolitetracyclin has a role as a protein synthesis inhibitor, an antiprotozoal drug and a prodrug.

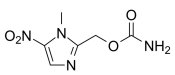


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ronidazole

Cat. No.: HY-B0565

Ronidazole is a potent and orally active **antiprotozoal** and anti-microbial agent. Ronidazole acts as a veterinary agent against Tritrichomonas foetus in cats models. Ronidazole can be used the research of forhistomon iasis and swine dysentery.

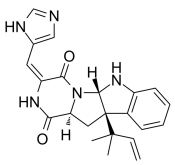


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Roquefortine C

Cat. No.: HY-N6748

Roquefortine C, a fungal cyclopeptide isolated from Penicillium roquefortii, activates **P-gp** and also inhibits **P450-3A** and other haemoproteins. Roquefortine C has bacteriostatic activities against Gram-positive bacteria.

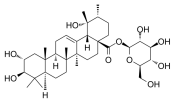


Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Rosamultin

Cat. No.: HY-N2565

Rosamultin is a 19 α-hydroxyursane-type triterpenoid isolated from Potentilla anserina L. Rosamultin has inhibitory effects against **HIV-1 protease**.

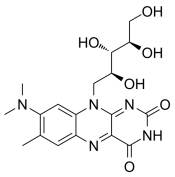


Purity: 99.00%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Roseoflavin

Cat. No.: HY-121295

Roseoflavin, a natural pigment originally isolated from Streptomyces davawensis, is an antimetabolite analog of Riboflavin and flavin mononucleotide that has antimicrobial properties.



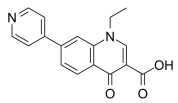
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Rosoxacin

(Acrosoxacin)

Cat. No.: HY-A0208

Rosoxacin (Acrosoxacin) is a potent and orally active quinolone antibiotic. Rosoxacin (Acrosoxacin) has antibacterial activities against a broad spectrum of Gram negative bacteria including Neisseria gonorrhoeae (MIC_{90}=0.03mg/ml).



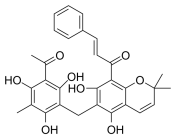
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Rottlerin

(Mallotoxin; NSC 56346; NSC 94525)

Cat. No.: HY-18980

Rottlerin, a natural product purified from Mallotus Philippinensis, is a specific **PKC** inhibitor, with IC_{50} values for PKCδ of 3-6 μM, PKCα,β,γ of 30-42 μM, PKCε,η,ζ of 80-100 μM.



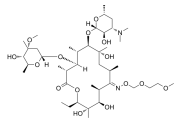
Purity: 97.03%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg

Roxithromycin

(RU-28965)

Cat. No.: HY-B0435

Roxithromycin (RU-28965) is a semi-synthetic macrolide antibiotic.

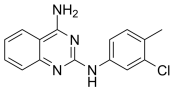


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

RPW-24

Cat. No.: HY-W035409

RPW-24 protects C. elegans from bacterial infection by stimulating the host immune response of the nematode. RPW-24 has antibacterial activity.

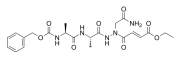


Purity: 98.91%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

RR-11a analog

Cat. No.: HY-112205A

RR-11a analog is a potent and selective inhibitors of **asparaginyl endopeptidases (AE) (Legumain)**, with IC_{50} values of 4.5 nM, 4.5 nM and 31 nM for AE1 in Trichomonas Vaginalis, AE in Ixodes ricinus and AE in Schistosoma mansoni, respectively.

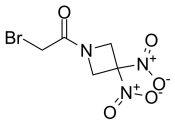


Purity: 99.12%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

RRx-001

Cat. No.: HY-16438

RRx-001, a hypoxia-selective epigenetic agent and studied as a radio- and chem-sensitizer, triggers **apoptosis** and overcomes drug resistance in myeloma. RRx-001 exhibits potent anti-tumor activity with minimal toxicity.

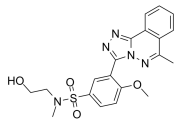


Purity: 99.71%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

RSV-IN-1

Cat. No.: HY-112673

RSV-IN-1 is a human respiratory syncytical virus **(hRSV)** inhibitor, with an IC_{50} of 0.11 μM.



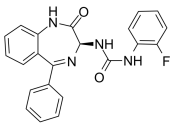
Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

RSV604

(A-60444)

Cat. No.: HY-12993

RSV604 (A-60444) is an inhibitor of **respiratory syncytial virus (RSV)** replication. RSV604 targets the **nucleocapsid protein**, with a K_d of 1.6 μM. RSV604 displays submicromolar activity against numerous clinical isolates of both the A and B subtypes of RSV (average EC_{50}s=0.8 μM).



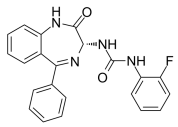
Purity: 99.96%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

RSV604 (R enantiomer)

(A-60444 (R enantiomer))

Cat. No.: HY-12993B

RSV604 R enantiomer is the R-enantiomer of RSV604. RSV604 is an inhibitor of respiratory syncytial virus (RSV) replication. R-enantiomer is less active against RSV.

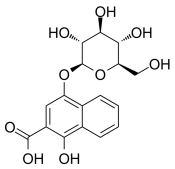


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg

Rubinaphthin A

Cat. No.: HY-N8024

Rubinaphthin A is a naphthohydroquinone that can be found in the roots of Rubia yunnanensis. Rubinaphthin A exhibits inhibitory activity against **tobacco mosaic virus (TMV)**.



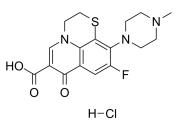
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rufloxacin hydrochloride

(MF-934 hydrochloride)

Cat. No.: HY-B0902A

Rufloxacin hydrochloride (MF-934 hydrochloride) is a fluoroquinolone antibacterial, inhibits B-cell differentiation in human mononuclear cells, inhibits Topo.

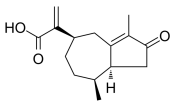


Purity: 99.71%
Clinical Data: Launched
Size: 50 mg, 100 mg

Rupestonic acid

Cat. No.: HY-N3016

Rupestonic acid, a sesquiterpene, can inhibit **influenza virus**.



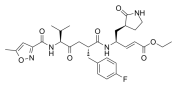
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rupintrivir

(AG7088)

Cat. No.: HY-106161

Rupintrivirvr (AG7088), an antiviral drug, is a potent, selective and irreversible inhibitor of **human rhinovirus (HRV) 3C protease**.

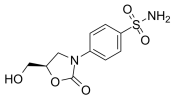


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

S-6123

Cat. No.: HY-122123

S-6123 is a potent **antimicrobial** compound of the oxazolidinone series. S-6123 inhibits ribosomal protein synthesis without inhibiting DNA or RNA synthesis.

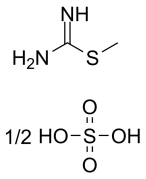


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

S-Methylisothiourea sulfate

Cat. No.: HY-79457

S-Methylisothiourea sulfate is a potent, selective and competitive inhibitor of **inducible nitric oxide synthase (iNOS)**. S-Methylisothiourea sulfate exerts beneficial effects in rodent models of septic shock.

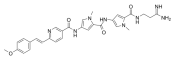


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg

S-MGB-234

Cat. No.: HY-145287

S-MGB-234 is a minor groove binder to cure Animal African Trypanosomiasis (AAT). S-MGB-234 displays excellent in vitro activities against the principal causative organisms of AAT; Trypanosoma congolense, and Trypanosoma vivax.

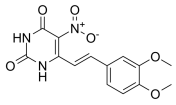


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

S.pombe lumazine synthase-IN-1

Cat. No.: HY-44688

S.pombe lumazine synthase-IN-1 is an inhibitor of **lumazine synthases** with K_i values of 243 μM and 9.6 μM for **Schizosaccharomyces pombe** and **Mycobacterium tuberculosis lumazine synthases**, respectively.

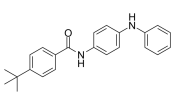


Purity: 98.02%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg

S119-8

Cat. No.: HY-112543

S119-8 is a broad spectrum inhibitor of influenza A and B viruses, showing activity against multiple influenza B viruses and an oseltamivir-resistant influenza A virus, but does not inhibit a non-influenza virus, vesicular stomatitis nirus (VSV).

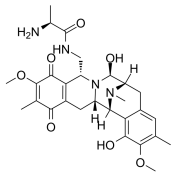


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

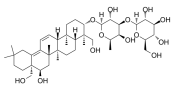


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Saikosaponin B2

Cat. No.: HY-N0248

Saikosaponin B2 is an active component from Bupleurum kaoi root, acts as an entry inhibitor against HCV infection. Anti-cancer activity.

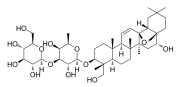


Purity: 98.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Saikosaponin D

Cat. No.: HY-N0250

Saikosaponin D is a triterpene saponin isolated from Bupleurum, with anti-inflammatory, anti-bacterial, anti-tumor, and anti-allergic activities; Saikosaponin D inhibits **selectin**, **STAT3** and **NF-kB** and activates **estrogen receptor-β**.

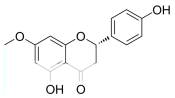


Purity: 98.76%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sakuranetin

Cat. No.: HY-N3006

Sakuranetin is a rice flavonoid phytoalexin, shows strong antifungal activity. Sakuranetin has anti-inflammatory and antioxidative activities. Sakuranetin ameliorates LPS-induced acute lung injury.

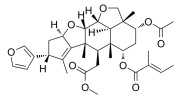


Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Salannin

Cat. No.: HY-123026

Salannin, a limonoid bitter principle of the seed oil of Azadirachta indica, shows antiulcer and spermicidal activities. Salannin displays antibacterial activity towards both Gram-positive and Gram-negative bacteria.

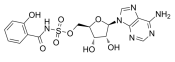


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Salicyl-AMS

Cat. No.: HY-108941

Salicyl-AMS is a **mycobactin biosynthesis** inhibitor which can also inhibit **M. tuberculosis** growth in vitro under iron-limited conditions.



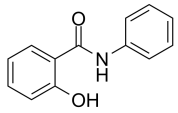
Purity: 98.20%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Salicylanilide

(2-Hydroxybenzanilide)

Cat. No.: HY-B1408

Salicylanilide demonstrates a wide range of biological activities including antiviral potency which can inhibit **HIV virus** by targeting **HIV-1 integrase** or **reverse transcriptase**.

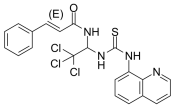


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Salubrinal

Cat. No.: HY-15486

Salubrinal is a cell-permeable and selective inhibitor of **eIF2α dephosphorylation**. Salubrinal acts as a dual-specificity phosphatase 2 (**Dusp2**) inhibitor and suppresses inflammation in anti-collagen antibody-induced arthritis.



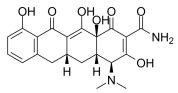
Purity: 99.58%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sancycline

(Bonomycin; 6-Demethyl-6-deoxytetracycline)

Cat. No.: HY-17466

Sancycline is a rare semi-synthetic tetracycline prepared by hydrogenolysis of the chloro and benzylic hydroxy moieties of Declomycin.

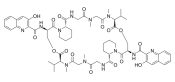


Purity: 98.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sandramycin

Cat. No.: HY-19829

Sandramycin ia a cyclic depsipeptide antibiotic isolated from cultured broth of a Nocardioides sp. Sandramycin is also a DNA intercalator that potently binds DNA and is an **ADC cytotoxin**. Sandramycin is active against **Gram-positive bacteria** and has potent antitumor activity.

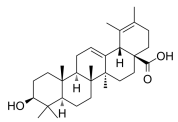


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sanguisorbigenin

Cat. No.: HY-N8151

Sanguisorbigenin is a natural antibacterial agent that inhibits methicillin-resistant S. aureus (MRSA).

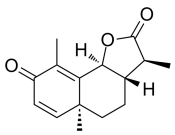


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Santonin

(Alpha-Santonin) Cat. No.: HY-B1761

Santonin is an active principle of the plant Artemisia cina, which is formely used to treat worms.

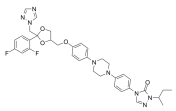


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Saperconazole

(R66905) Cat. No.: HY-U00249

Saperconazole (R66905) is a broad-spectrum **antifungal** triazole and has potent activity against Aspergillus with an MIC_{90} of 0.19 mg/L.

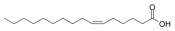


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sapienic acid

Cat. No.: HY-130187

Sapienic acid is a fatty acid commonly found on the skin and in mucosa. Sapienic acid has variable antimicrobial activities against **Gram-positive** and **Gram-negative bacteria** found on the skin and in the oral cavity.

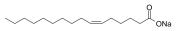


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sapienic acid sodium

Cat. No.: HY-130187A

Sapienic acid sodium is a fatty acid commonly found on the skin and in mucosa. Sapienic acid sodium has variable antimicrobial activities against **Gram-positive** and **Gram-negative bacteria** found on the skin and in the oral cavity.

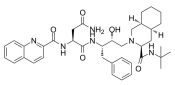


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Saquinavir

(Ro 31-8959) Cat. No.: HY-17007

Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy. Saquinavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.36 μM.

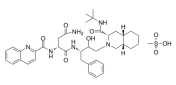


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Saquinavir Mesylate

(Ro 31-8959/003) Cat. No.: HY-17003

Saquinavir mesylate is an HIV Protease Inhibitor used in antiretroviral therapy. IC50 Value: Target: HIV Protease Saquinavir is a protease inhibitor. Proteases are enzymes that cleave protein molecules into smaller fragments.

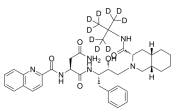


Purity: 98.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Saquinavir-d9

Cat. No.: HY-17007S

Saquinavir-d9 (Ro 31-8959-d9) is the deuterium labeled Saquinavir. Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy. Saquinavir is also a **SARS-CoV 3CL^{pro}** inhibitor with an IC_{50} of 1.36 μM.

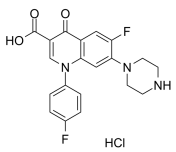


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Sarafloxacin hydrochloride

(A-56620 hydrochloride) Cat. No.: HY-B0343A

Sarafloxacin (hydrochloride) (A-56620 (hydrochloride)) is a quinolone antibiotic drug.

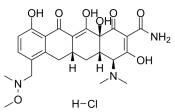


Purity: 98.38%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Sarecycline hydrochloride

Cat. No.: HY-13858A

Sarecycline hydrochloride is a narrow-spectrum tetracycline-class **antibiotic**.

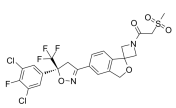


Purity: 98.40%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sarolaner

(PF-6450567) Cat. No.: HY-16730

Sarolaner (PF-6450567) is an orally active, broad-spectrum ectoparasiticide, has efficacy against fleas and ticks on dogs, with LC_{80} of 0.3 μg/mL against C. felis and an LC_{100} of 0.003 μg/mL against O. turicata.

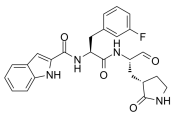


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

SARS-CoV MPro-IN-1

Cat. No.: HY-136606

SARS-CoV MPro-IN-1 is a **SARS-CoV-2 3CLpro** covalent inhibitor, with an IC_{50} of 40 nM. SARS-CoV MPro-IN-1 shows good anti-SARS-CoV-2-infection activity in cell culture with an EC_{50} of 0.33 μM. SARS-CoV MPro-IN-1 has the potential for COVID-19 research.

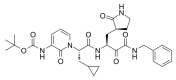


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-1

Cat. No.: HY-135860

SARS-CoV-2-IN-1 is a potent **Mpro** inhibitor. SARS-CoV-2-IN-1 inhibits the purified recombinant SARS-CoV-2 Mpro, SARS-CoV Mpro and MERS-CoV Mpro with IC_{50}s of 0.67, 0.90 and 0.58 μM, respectively.

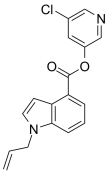


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-6

Cat. No.: HY-132886

SARS-CoV-2-IN-6 is a **SARS-CoV-2 3CLpro** inhibitor that shows the most potent enzyme inhibitory IC_{50} value of 73 nM.

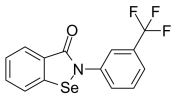


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-7

Cat. No.: HY-141841

SARS-CoV-2-IN-7 inhibits viral replication with a nanomolar IC_{50} value (844 nM) in SARS-CoV-2-infected Vero E6 cells.

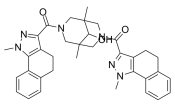


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SARS-CoV-2-IN-8

Cat. No.: HY-139732

SARS-CoV-2-IN-8 is a **SARS-CoV-2** main protease inhibitor with an IC_{50} value of 0.75 μM.

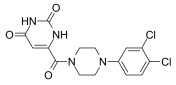


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-2-IN-9

Cat. No.: HY-139866

SARS-CoV-2-IN-9 is an inhibitor binding to subsites S1 and S2 in **SARS-CoV-2** main protease.

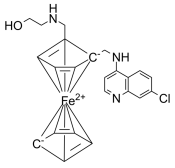


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SARS-CoV-IN-1

Cat. No.: HY-135855

SARS-CoV-IN-1 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-1 shows anti-Coronavirus activity with an EC_{50} of 4.9 μM in Vero cells.

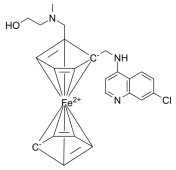


Purity: 99.88%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-2

Cat. No.: HY-135856

SARS-CoV-IN-2 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-2 shows anti-Coronavirus activity with an EC_{50} of 1.9 μM in Vero cells.

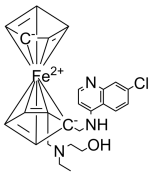


Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-3

Cat. No.: HY-135858

SARS-CoV-IN-3 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-3 shows anti-Coronavirus activity with an EC_{50} of 3.6 μM in Vero cells.

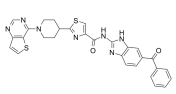


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SC75741

Cat. No.: HY-10496

SC75741 is a broad and efficient **NF-κB** inhibitor with an IC_{50} of 200 nM for **p65**. SC75741 blocks **influenza viruses (IV)** replication. SC75741 impairs DNA binding of the **NF-κB** subunit p65, resulting in reduced expression of cytokines, chemokines, and pro-apoptotic factors.

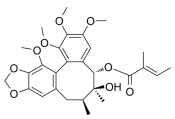


Purity: 99.51%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Schisantherin C

Cat. No.: HY-123336

Schisantherin C exhibits anti-**HBV** activity with potency against HBsAg and HBeAg secretion by 59.7% and 34.7% at 50μg/mL.

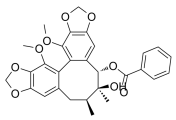


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Schisantherin D

Cat. No.: HY-N7543

Schisantherin D is a dibenzocyclooctadiene lignan isolated from the fruit of Schisandra sphenanthera. Schisantherin D shows anti-**HIV** replication activities with an EC_{50} of 0.5 μg/mL. Schisantherin D inhibits endothelin receptor B (ETBR) and has hepatoprotective effects.



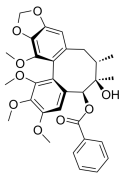
Purity: 99.66%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Schisanwilsonin C

(Arisanschinin K)

Cat. No.: HY-N2988

Schisanwilsonin C (Arisanschinin K) shows anti-HBV activity.

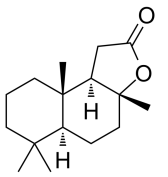


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sclareolide

Cat. No.: HY-N0129

Sclareolide is isolated from the flower of Salvia sclarea with antibacterial and cytotoxic activities.



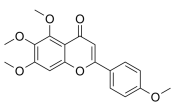
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 100 mg

Scutellarein tetramethyl ether

(4',5,6,7-Tetramethoxyflavone)

Cat. No.: HY-N4314

Scutellarein tetramethyl ether (4',5,6,7-Tetramethoxyflavone) is a bioactive component of Siam weed extract. Scutellarein tetramethyl ether (4',5,6,7-Tetramethoxyflavone) exhibits anti-inflammatory activity through NF-κB pathway.

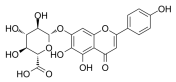


Purity: 99.93%
Clinical Data: No Development Reported
Size: 1 mg

Scutellarin

Cat. No.: HY-N0751

Scutellarin, an active flavone isolated from Scutellaria baicalensis, can down-regulates the **STAT3/Girdin/Akt** signaling in HCC cells, and inhibits RANKL-mediated **MAPK and NF-κB** signaling pathway in osteoclasts.

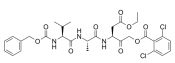


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

SDZ 224-015

Cat. No.: HY-141622

SDZ 224-015 is an orally active inhibitor of the **interleukin-1 beta (IL-1β)** converting enzyme and **caspase-1**. SDZ 224-015 possesses anti-COVID-19 activity, targeting M^{pro} (IC_{50} of 30 nM).
.

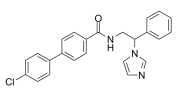


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SDZ285428

Cat. No.: HY-108938

SDZ285428 is a **CYP51** inhibitor. SDZ285428 inhibits Trypanosoma cruzi (TC) CYP51 with I/E2 <1 (5 min) and I/E2=9 (1 h). SDZ285428 inhibits Trypanosoma brucei (TB) CYP51 with I/E2 <1 (5 min) and I/E2=35 (1 h).



Purity: 98.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SEB Domain (144-153)

Cat. No.: HY-P1900

SEB Domain 144-153 is Staphylococcal Enterotoxin B domain amino acid residue 144-153. Staphylococcal enterotoxin B (SEB) is a toxin produced by Staphylococcus aureus.

KKKVTAQELD

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SEB Domain (144-153) (TFA)

Cat. No.: HY-P1900A

SEB Domain 144-153 TFA is Staphylococcal Enterotoxin B domain amino acid residue 144-153. Staphylococcal enterotoxin B (SEB) is a toxin produced by Staphylococcus aureus.

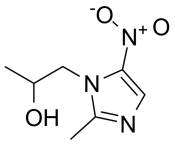
KKKVTAQELD (TFA salt)

Purity: 98.21%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 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.

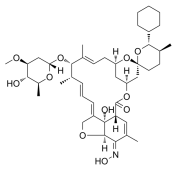


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Selamectin

Cat. No.: HY-107212

Selamectin, a semi-synthetic macrocyclic lactone, is a potent parasiticide and anthelminthic. Selamectin activates **glutamate-gated chloride channels** in neurons and pharyngeal muscles to prevent **heartworm**, **Lymphatic filariae**, and **nematode** infection.

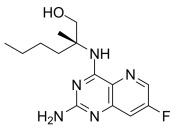


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Selgantolimod

(GS-9688) Cat. No.: HY-109137

Selgantolimod (GS-9688) is an orally active, potent and selective **toll-like receptor 8 (TLR8)** agonist for the treatment of **hepatitis B virus (HBV)** and human immunodeficiency virus (HIV) infection.

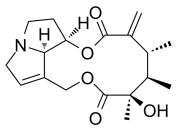


Purity: 99.17%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 50 mg, 100 mg

Senecivernine

Cat. No.: HY-133591

Senecivernine, a pyrrolizidine alkaloid isolated from Senecio species, exhibits a weakly mutagenic activity.

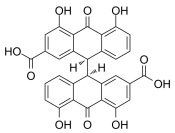


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sennidin A

Cat. No.: HY-N6936

Sennidin A, isolated from the leaves of Cassia angustifolia, inhibits **HCV NS3 helicase**, with an IC_{50} of 0.8 μM. Sennidin A induces phosphorylation of Akt and glucose transporter 4 (GLUT4) translocation. Sennidin A stimulates the glucose incorporation.

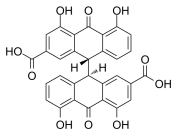


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Sennidin B

Cat. No.: HY-N6935

Sennidin B, a stereoisomer isolated from the leaves of Cassia angustifolia, has lower activity than Sennidin A. Sennidin A inhibits **HCV NS3 helicase**, with an IC_{50} of 0.8 μM. Sennidin A induces phosphorylation of Akt and glucose transporter 4 (GLUT4) translocation.

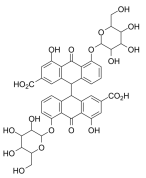


Purity: 98.15%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Sennoside A

Cat. No.: HY-N0365

Sennoside A is an anthraquinone glycoside, found in large quantities in leaves and pods of Senna (Cassia angustifolia). Sennoside A is a **HIV-1** inhibitor effective on HIV-1 replication.

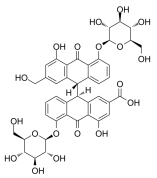


Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Sennoside D

Cat. No.: HY-N1973

Sennoside D is an anthraquinone glycoside, found in leaves and pods of Senna (Cassia angustifolia).

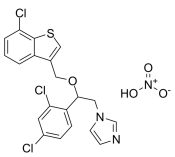


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sertaconazole nitrate

(FI7056) Cat. No.: HY-B0736A

Sertaconazole nitrate is a topical broad-spectrum antifungal that is developed to provide an additional agent for the treatment of superficial cutaneous and mucosal infections.

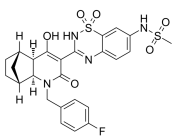


Purity: 99.39%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Setrobuvir

(ANA598) Cat. No.: HY-13247

Setrobuvir (ANA598) is an orally active non-nucleosidic HCV **NS5B** polymerase inhibitor. ANA-598 inhibits both de novo **RNA synthesis** and primer extension, with IC_{50}s between 4 and 5 nM. Setrobuvir also shows excellent binding affinity to SARS-CoV-2 **RdRp** and induces RdRp inhibition.

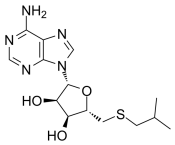


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SIBA (5'-Isobutylthioadenosine; 5'-Deoxy-5'-isobutylthioadenosine)

Cat. No.: HY-18684

SIBA (5'-Isobutylthioadenosine), a synthetic analogue of SAH (HY-19528), acts as an inhibitor of S-adenosylmethionine-mediated transmethylation.

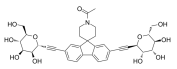


Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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).

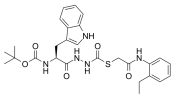


Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

SID 26681509

Cat. No.: HY-103353

SID 26681509 is a potent, reversible, competitive, and selective inhibitor of **human cathepsin L** with an IC_{50} of 56 nM.

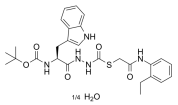


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

SID 26681509 quarterhydrate

Cat. No.: HY-103353A

SID 26681509 quarterhydrate is a potent, reversible, competitive, and selective inhibitor of **human cathepsin L** with an IC_{50} of 56 nM.

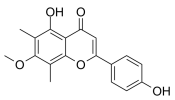


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Sideroxylin

Cat. No.: HY-N1306

Sideroxylin is a C-methylated flavone isolated from Callistemon lanceolatus and exerts antimicrobial activity against **Staphylococcus aureus**.

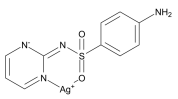


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Silver sulfadiazine (AgSD)

Cat. No.: HY-B1497

Silver sulfadiazine (AgSD), a sulfonamide antibiotic, effects a dual inhibitory action on **bacterial** growth by its sulfa moiety (SD-SDZ) that prevents bacterial folate absorption and subsequent **DNA synthesis**.



Purity: ≥98.0%
Clinical Data: Launched
Size: 250 mg

Silymarin

Cat. No.: HY-N7073

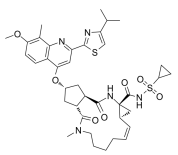
Silymarin is an extract of the milk thistle (Silybum marianum). Silymarin can significantly reduce tumor cell proliferation, angiogenesis as well as insulin resistance.

Purity: ≥80.0%
Clinical Data: Launched
Size: 250 mg, 500 mg

Simeprevir (TMC435)

Cat. No.: HY-10241

Simeprevir (TMC435) is an oral and potent **HCV NS3/4A protease** inhibitor with a K_i of 0.36 nM. Simeprevir inhibits HCV replication with an EC_{50} of 7.8 nM. Simeprevir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

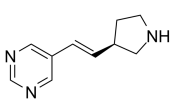


Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Simpinicline (OC-02)

Cat. No.: HY-139582

Simpinicline (OC-02), a highly selective **nicotinic acetylcholine receptor (nAChR)** agonist, shows potent antiviral activity against the SARS-CoV-2 variants in cell culture with an IC_{50} of 0.04 μM.

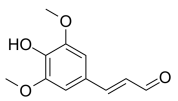


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sinapaldehyde

Cat. No.: HY-N1312

Sinapaldehyde exhibits moderate **antibacterial** against Methicillin resistant S. aureus (MRSA) and E. coli with MIC values of 128 and 128 μg/mL.



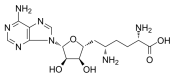
Purity: 99.96%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 250 mg

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.

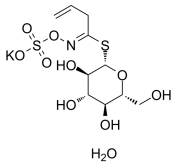


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Sinigrin hydrate

Cat. No.: HY-N2423

Sinigrin (hydrate) is a natural aliphatic glucosinolate present in plants of the Brassicaceae family. Sinigrin (hydrate) exhibits anti-cancer, antibacterial, antifungal, antioxidant and anti-inflammatory activities.

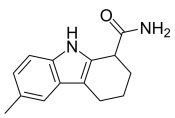


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SIRT1-IN-1

Cat. No.: HY-136199

SIRT1-IN-1 is a selective **SIRT1** inhibitor with an IC_{50} of 0.205 μM. SIRT1-IN-1 inhibits SIRT2 with an IC_{50} of 11.5 μM. SIRT1-IN-1, a indole, is a **cytomegalovirus (CMV)** inhibitors and has antiviral activity.

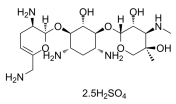


Purity: 98.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.



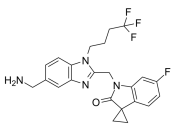
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

Sisunatovir

(RV521)

Cat. No.: HY-123475

Sisunatovir (RV521), an orally available inhibitor of the **RSV fusion (RSV-F)** protein, exhibits potent efficacy against a panel of clinical isolates of RSV-A and RSV-B viruses, with IC_{50}s of 1.4 nM and 1.0 nM, respectively.



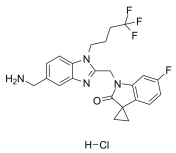
Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sisunatovir hydrochloride

(RV521 hydrochloride)

Cat. No.: HY-123475A

Sisunatovir (RV521) hydrochloride, an orally available inhibitor of the **RSV fusion (RSV-F)** protein, exhibits potent efficacy against a panel of clinical isolates of RSV-A and RSV-B viruses, with IC_{50}s of 1.4nM and 1.0nM, respectively.



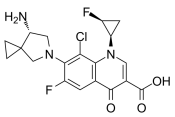
Purity: 98.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.



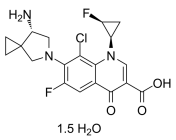
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



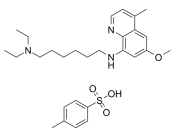
Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Sitamaquine tosylate

(WR 6026 tosylate)

Cat. No.: HY-19688B

Sitamaquine (WR 6026) tosylate, an orally active 8-aminoquinoline analog, is an antileishmanial agent. Sitamaquine is a lipophilic weak base that rapidly accumulates in acidic compartments of Leishmania spp., mainly in acidocalcisomes.

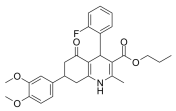


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SJ000025081

Cat. No.: HY-136448

SJ000025081 is a dihydropyridine and acts as a potent **antimalarial agent**. SJ000025081 results in an obvious suppression of the parasitemia in a murine malaria model infected with P. yoelii.

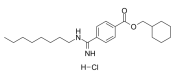


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SKF1

Cat. No.: HY-123454

SKF1 is a **FK506** suppressor, causes a mitochondrially induced death in low salt, concomitant with the release of **reactive oxygen species (ROS)**.

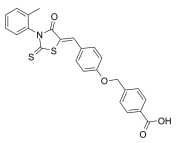


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Slingshot inhibitor D3

Cat. No.: HY-124366

Slingshot inhibitor D3 is a potent, selective, reversible and competitive inhibitor of **Slingshot**. The IC_{50} value for Slingshot 1 is 3 μM and the K_i value for Slingshot 2 is 3.9 μM. Slingshot inhibitor D3 has similar inhibitory activities toward both **Slingshot 1** and **Slingshot 2**.

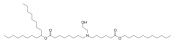


Purity: 98.04%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SM-102

Cat. No.: HY-134541

SM-102 is an ionizable amino lipid that can be used for the formation of lipid nanoparticles (**LNPs**). SM-102 has the potential for development of lipid nanoparticles for delivery of mRNA-based vaccines.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

SMAP-29

Cat. No.: HY-P2460

SMAP-29, a promising **antiinfective** agent, is a broad spectrum antibacterial and antifungal α-helical cathelicidin-derived peptide. SMAP-29 acts by permeabilizing bacterial membranes and inducing remarkable changes in the surface morphology of susceptible microorganism.

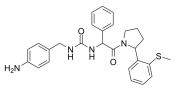
RGLRRLGRKIAHGVKKYGPTVLRIIRIAG

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SMCypI C31

Cat. No.: HY-125182

SMCypI C31 is a non-peptidic **cyclophilin** inhibitor with potent **peptidyl-prolyl cis/trans isomerases (PPIase)** inhibitory activity (IC_{50} of 0.1 μM).

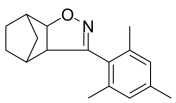


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SN 2

Cat. No.: HY-16696

SN 2 is a potent activator of **TRPML3** ion channel with an EC_{50} of 1.8 μM. SN 2 also acts as a potent inhibitor of Dengue virus 2 (DENV2) and Zika virus (ZIKV).



Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

SNAP-25 (187-203)

Cat. No.: HY-P1820

SNAP-25 (187-203), a peptide corresponding to residues 187–203 of SNAP-25, is a substrate for botulinum neurotoxin (BoNT)/A and can be used as a substrate for quantifying the activity of BoNT/C1(1-430) .

Ac-SNKTRIDEANQRATKML-NH_2

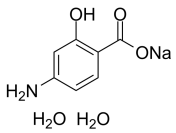
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sodium 4-aminosalicylate dihydrate

(4-Aminosalicylic acid sodium salt dihydrate)

Cat. No.: HY-I0447A

Sodium 4-aminosalicylate dihydrate (4-Aminosalicylic acid sodium salt dihydrate) is one of the antimycobacterial drugs currently used for multidrug-resistant tuberculosis.

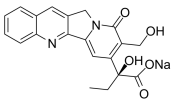


Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sodium Camptothecin

Cat. No.: HY-N8533

Sodium Camptothecin is a plant alkaloid, with antitumor activity. Sodium Camptothecin is a reversible inhibitor of **RNA synthesis**. Sodium Camptothecin is an effective inhibitor of adenovirus replication.

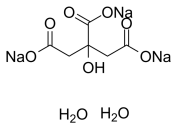


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sodium citrate dihydrate (Trisodium citrate dihydrate; Citric acid trisodium salt dihydrate)

Cat. No.: HY-B1610

Sodium citrate dehydrate is an anticoagulant and also used as a buffer and food preservatives.

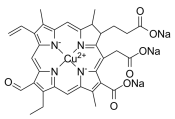


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Sodium copper chlorophyllin B

Cat. No.: HY-B2226

Sodium copper chlorophyllin B exerts **antiviral** activities against **Influenza virus** and **HIV** with IC_{50}s of 50 to 100 μM for both of them.

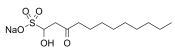


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Sodium Houttuyfonate

Cat. No.: HY-N6934

Sodium Houttuyfonate is an orally active compound synthesized by combining sodium bisulfite with houttuynia. Sodium Houttuyfonate exhibits antifungal, antibacterial, anti-inflammatory, and cardiovascular protective activities.

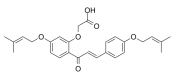


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Sofalcone

Cat. No.: HY-B2184

Sofalcone, a gastric **antiulcer** agent, is known to induce the expression of **Heme oxygenase-1** (**HO-1**) in gastric epithelium.



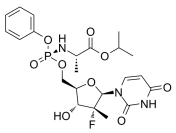
Purity: 99.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg, 1 g, 5 g

Sofosbuvir

(GS-7977; PSI-7977)

Cat. No.: HY-15005

Sofosbuvir (GS-7977) is an **HCV** RNA replication inhibitor with an EC_{50} of 92 nM.



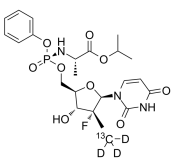
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg, 1 g

Sofosbuvir 13CD3

(PSI-7977 13CD3; GS-7977 13CD3)

Cat. No.: HY-15005S

Sofosbuvir 13CD3 (PSI-7977 13CD3) is the deuterium labeled Sofosbuvir. Sofosbuvir (PSI-7977) is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

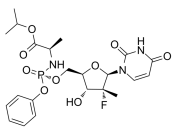


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sofosbuvir impurity A

Cat. No.: HY-15005C

Sofosbuvir impurity A, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

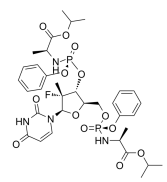


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity F

Cat. No.: HY-I0406

Sofosbuvir impurity F, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

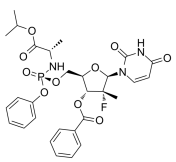


Purity: 98.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity H

Cat. No.: HY-I0938

Sofosbuvir impurity H, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

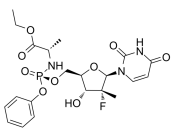


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity I

Cat. No.: HY-I0512

Sofosbuvir impurity I, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

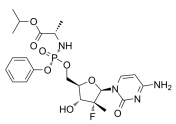


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity J

Cat. No.: HY-I0975

Sofosbuvir impurity J, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

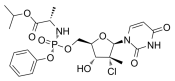


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity K

Cat. No.: HY-I0515

Sofosbuvir impurity K, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

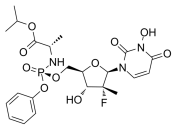


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity L

Cat. No.: HY-I1196

Sofosbuvir impurity L, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

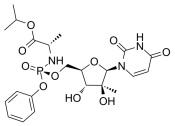


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir impurity M

Cat. No.: HY-I0735

Sofosbuvir impurity M, an diastereoisomer of Sofosbuvir, is the impurity of Sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.



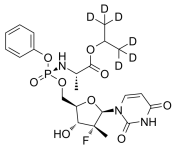
Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Sofosbuvir-d6

(PSI-7977-d6; GS-7977-d6)

Cat. No.: HY-15005S1

Sofosbuvir D6 (PSI-7977 D6) is the deuterium labeled Sofosbuvir. Sofosbuvir (PSI-7977) is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.



Purity: 98.35%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Solanesol

Cat. No.: HY-N0576

Solanesol is an aliphatic terpene alcohol mainly found in Solanaceous plants, with anti-inflammatory, neuroprotective, and antimicrobial activities.

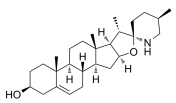
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

Solasodine

(Purapuridine; Solancarpidine; Solasodin)

Cat. No.: HY-N0068

Solasodine (Purapuridine) is a steroidal alkaloid that occurs in plants of the Solanaceae family. Solasodine has neuroprotective, antifungal, hypotensive, anticancer, antiatherosclerotic, antiandrogenic and anti-inflammatory activities.



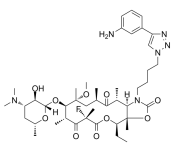
Purity: 98.86%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

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,...

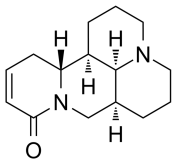


Purity: 99.50%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Sophocarpine

Cat. No.: HY-N0103

Sophocarpine is one of the significant alkaloid extracted from the traditional herb medicine Sophora flavescens which has many pharmacological properties such as anti-virus, anti-tumor, anti-inflammatory.

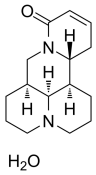


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Sophocarpine monohydrate

Cat. No.: HY-N0103A

Sophocarpine (monohydrate) is one of the significant alkaloid extracted from the traditional herb medicine Sophora flavescens which has many pharmacological properties such as anti-virus, anti-tumor, anti-inflammatory.

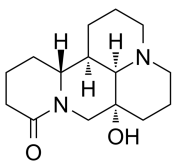


Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Sophoranol

Cat. No.: HY-126033

Sophoranol is an alkaloid that can be isolated from S. flavescens, with antiviral activity. Sophoranol has anti-**HBV (hepatitis B virus)** activity. Sophoranol shows potent antiviral activities against **respiratory syncytial virus (RSV)** with an IC_{50} of 10.4 μg/mL.

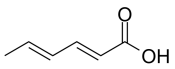


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

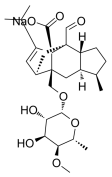


Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.



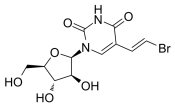
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sorivudine

(BV-araU)

Cat. No.: HY-123032

Sorivudine (BV-araU) is an orally active synthetic **pyrimidine nucleoside antimetabolite** drug.

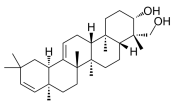


Purity: 95.03%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Soyasapogenol C

Cat. No.: HY-N8156

Soyasapogenol C is an oleanane-type triterpenoid. Soyasapogenol C exhibits anti-**HSV-1** activity, with an IC_{50} of 18.9 μM.

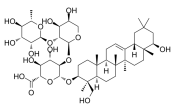


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Soyasaponin II

Cat. No.: HY-122920

Soyasaponin II is a saponin with antiviral activity. Soyasaponin II inhibits the replication of HSV-1, HCMV, influenza virus, and HIV-1. Soyasaponin II shows potent inhibition on HSV-1 replication.



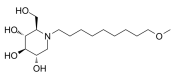
Purity: 99.81%
Clinical Data: No Development Reported
Size: 1 mg

SP187

(MON-DNJ; UV4)

Cat. No.: HY-U00160

SP187 is a host-targeted iminosugar with activity against filovirus infections in vitro and in vivo. SP187 is active against influenza and dengue in vivo.



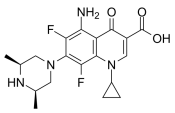
Purity: 99.30%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

Sparfloxacin

(CI-978; AT-4140)

Cat. No.: HY-B0308

Sparfloxacin (CI-978) is a fluoroquinolone antibiotic, shows broad and potent antibacterial activity.

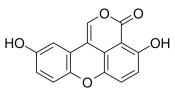


Purity: 99.92%
Clinical Data: Launched
Size: 100 mg, 500 mg

Sparstolonin B

Cat. No.: HY-116213

Sparstolonin B acts as a selective **TLR2** and **TLR4** antagonist and selectively blocks TLR2- and TLR4-mediated inflammatory signaling. Sparstolonin B has anti-**HIV** and anticancer activities.

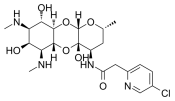


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Spectinamide 1599

Cat. No.: HY-139695

Spectinamide-1599 is a combination partner for anti-tuberculosis therapy.

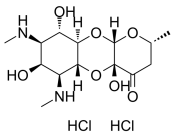


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Spectinomycin dihydrochloride

Cat. No.: HY-B0438

Spectinomycin is an antibiotic which acts by binding to the 30S subunit of the **bacterial** ribosome and interrupting protein synthesis.



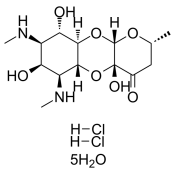
Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 25 g

Spectinomycin dihydrochloride pentahydrate

(Spectinomycin hydrochloride hydrate)

Cat. No.: HY-B1828A

Spectinomycin dihydrochloride pentahydrate is a broad-spectrum aminocyclitol antibiotic that inhibits the growth of a variety of gram-positive and gram-negative organisms.

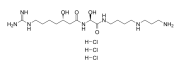


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Spergualin trihydrochloride

Cat. No.: HY-15087A

Spergualin trihydrochloride is a natural occurring antibiotic initially identified from culture filtrates of Bacillus laterosporus BMG162-aF2.



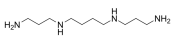
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Spermine

(NSC 268508; Neuridine)

Cat. No.: HY-B1777

Spermine (NSC 268508) functions directly as a free radical scabenger to protect DNA from free radical attack. Spermine has antiviral effects.



Purity: ≥98.0%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 100 mg

Sphistin Synthetic Peptide(12-38,Fitc in N-Terminal-Fluorescently Labeled Peptide)

Cat. No.: HY-P1459

Sphistin Synthetic Peptide (12-38, Fitc in N-Terminal-Fluorescently Labeled Peptide) is a truncated fragments of Sphistin Synthetic Peptide that shows potent **antimicrobial** activity.

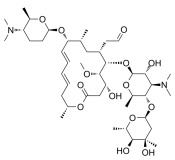
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Spiramycin

(Rovamycin)

Cat. No.: HY-100593

Spiramycin (Rovamycin) is a macrolide antibiotic produced by Streptomyces ambofaciens with against **bacteria** and Toxoplasma gondii activities, and also has antiparasitic effect.

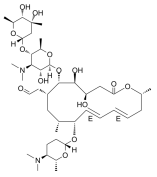


Purity: 98.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Spiramycin I

Cat. No.: HY-N7141

Spiramycin I is a macrolide **antibiotic** and **antiparasitic**.



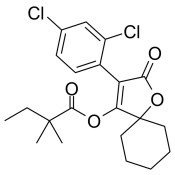
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Spirodiclofen

(BAJ-2740)

Cat. No.: HY-B0826

Spirodiclofen is a broad spectrum acaricide acting via lipid biosynthesis inhibition (LBI) with no cross resistance to currently available acaricides and with additional insecticidal properties.



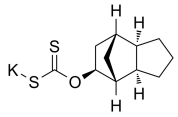
Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

SPK-601

(LMV-601)

Cat. No.: HY-70083

SPK-601 (LMV-601) is an inhibitor of the **phosphatidylcholine-specific phospholipase C (PC-PLC)**. SPK-601 also can be used as an antimicrobial agent.

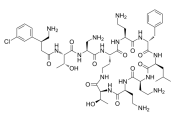


Purity: 98.19%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg

SPR206

Cat. No.: HY-128780

SPR206, a polymyxin analogue, and shows antibiotic activity against multidrug resistant **Gram-negative pathogen**. The MIC values of SPR206 against **Pseudomonas aeruginosa** Pa14 and **Acinetobacter baumannii** NCTC13301 are both 0.125 mg/L.

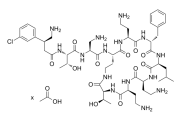


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

SPR206 acetate

Cat. No.: HY-128780B

SPR206 acetate is a polymyxin analog with antibiotic activity against **Gram-negative pathogens**, including multidrug-resistant (MDR) variants. SPR206 acetate has an anti-bacterial infection effect by interacting with the bacterium's outer membrane.



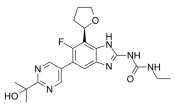
Purity: 98.82%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SPR719

(VXc-486)

Cat. No.: HY-12930

SPR719 (VXc-486) is a **gyrase B** inhibitor, with bactericidal activity. SPR719 potently inhibits multiple drug-sensitive isolates and drug-resistant isolates of Mycobacterium tuberculosis, with MICs of 0.03 to 0.30 μg/ml and 0.08 to 5.48 μg/ml, respectively.



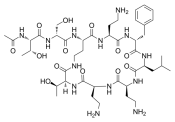
Purity: 99.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SPR741

(NAB741)

Cat. No.: HY-P1649

SPR741 (NAB741) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



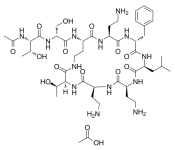
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

SPR741 acetate

(NAB741 acetate)

Cat. No.: HY-P1649B

SPR741 acetate (NAB741 acetate) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 acetate increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



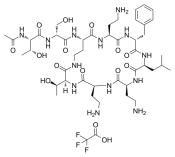
Purity: 99.59%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

SPR741 TFA

(NAB741 TFA)

Cat. No.: HY-P1649A

SPR741 TFA (NAB741 TFA) is a cationic peptide derived from polymyxin B and is a potentiator molecule. SPR741 TFA increases the permeability of the outer membrane of Gram-negative **bacteria** and is used to treat severe Gram-negative **bacteria** infections.



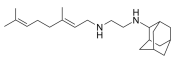
Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

SQ109

(NSC 722041)

Cat. No.: HY-14989

SQ109 is a potent inhibitor of the **trypomastigote** form of the parasite, with IC_{50} for cell killing of 50±8 nM. SQ109, targets **MmpL3**, is an antitubercular agent.



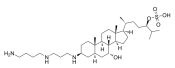
Purity: 98.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Squalamine

(MSI-1256)

Cat. No.: HY-16468

Squalamine(MSI-1256) is an aminosterol compound with potent broad spectrum antiviral activity.



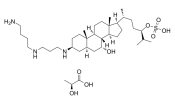
Purity: ≥98.0%
Clinical Data: Phase 3
Size: 1 mg, 5 mg, 10 mg, 50 mg

Squalamine lactate

(MSI-1256F)

Cat. No.: HY-16467

Squalamine lactate is an aminosterol compound discovered in the tissues of the dogfish shark, with antimicrobial activity, and used for the treatment of neovascular age-related macular degeneration.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg

Squalene

(Super Squalene; trans-Squalene; AddaVax)

Cat. No.: HY-N1214

Squalene is an intermediate product in the synthesis of cholesterol, and shows several pharmacological properties such as hypolipidemic, hepatoprotective, cardioprotective, antioxidant, and antitoxicant activity.

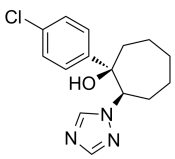
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

SSF-109

(Huanjunzuo)

Cat. No.: HY-135307

SSF-109 is a broad-spectrum fungicide which has protective activity against plant disease. SSF-109 inhibits the biosynthesis of ergosterol at the 14α-demethylation step in Botrytis cinerea.

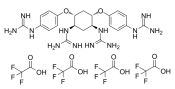


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SSM3 tetraTFA

Cat. No.: HY-110147A

SSM3 tetraTFA is a potent synthetic **furin** inhibitor with an EC_{50} and a K_i of 54 nM and 12 nM, respectively. SSM3 tetraTFA is able to block furin-dependent cell surface processing of anthrax protective antigen-83 in vitro.

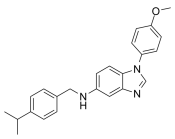


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ST-193

Cat. No.: HY-101441

ST-193 is a potent broad-spectrum **arenavirus** inhibitor; inhibits Guanarito, Junin, Lassa and Machupo virus with IC_{50} values of 0.44, 0.62, 1.4 and 3.1 nM, respectively.

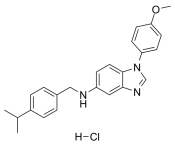


Purity: 99.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ST-193 hydrochloride

Cat. No.: HY-101441A

ST-193 hydrochloride is a potent broad-spectrum **arenavirus** inhibitor; inhibits Guanarito, Junin, Lassa and Machupo virus with IC_{50} values of 0.44, 0.62, 1.4 and 3.1 nM, respectively.



Purity: 98.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

STAD 2

Cat. No.: HY-P2261

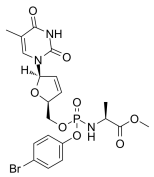
STAD 2 is a potent and selective disruptor of **PKA-RII**, with a K_d of 6.2 nM. STAD 2 disrupts interactions between PKA and **AKAP** in an isoform-selective manner. STAD 2 displays antimalarial activity through a PKA-independent mechanism.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Stampidine

Cat. No.: HY-122470

Stampidine is a **nucleoside reverse transcriptase inhibitor (NRTI)** with potent and broad-spectrum anti-HIV activity. Stampidine inhibits the laboratory HIV-1 strain $HTLV_{IIIB}$ (B-envelope subtype) and primary clinical isolates with IC_{50}s of 1 nM and 2 nM, respectively.



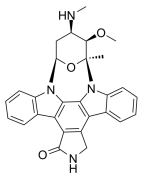
Purity: 99.80%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.



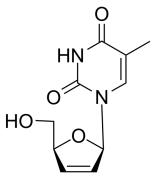
Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg

Stavudine

(d4T)

Cat. No.: HY-B0116

Stavudine (d4T) is an orally active **nucleoside reverse transcriptase** inhibitor **(NRTI)**. Stavudine has activity against **HIV-1** and **HIV-2**. Stavudine also inhibits the replication of mitochondrial DNA (mtDNA).



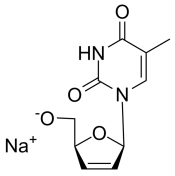
Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Stavudine sodium

(d4T sodium)

Cat. No.: HY-B0116A

Stavudine (d4T) sodium is an orally active **nucleoside reverse transcriptase** inhibitor **(NRTI)**. Stavudine sodium has activity against **HIV-1** and **HIV-2**. Stavudine sodium also inhibits the replication of mitochondrial DNA (mtDNA).

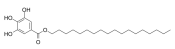


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Stearyl gallate

Cat. No.: HY-N8082

Stearyl gallate is an alkyl gallate with a long alkyl chain (carbon number of 18). Stearyl gallate has an antioxidant activity, and a weak antiviral activity against **HSV-1**.

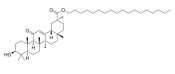


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Stearyl glycyrrhetinate

Cat. No.: HY-N2417

Stearyl glycyrrhetinate, a major component in licorice extract, has a MIC against S. aureus strains of more than 256 mg/L. Stearyl glycyrrhetinate has **antibacterial** effects.

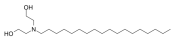


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 500 mg

Stearyldiethanolamine

Cat. No.: HY-129197

Stearyldiethanolamine is one of the compounds used in development for antibacterial freshness-keeping film or antibacterial nonwoven fabric.

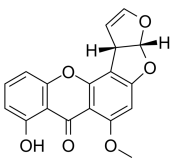


Purity: ≥98.0%
Clinical Data:
Size: 10 mM × 1 mL, 100 mg

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

STh

Cat. No.: HY-P2695

STh, an Escherichia coli heat-stable toxin, is a 19 amino acid polypeptide encompassing three disulfide bridges. STh is an antigen of interest in the search for a broad coverage enterotoxigenic Escherichia coli (ETEC) vaccine.

Purity: 98.88%
Clinical Data: No Development Reported
Size: 1 mg

STIEEQAKTFLDKFNHEAEDLFYQSSLASWN

Cat. No.: HY-P3141

STIEEQAKTFLDKFNHEAEDLFYQSSLASWN, an angiotensin-converting enzyme 2 (ACE2) related peptide, can be used to study the function of ACE2.

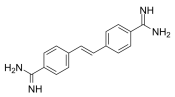
Purity: 95.28%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Stilbamidine

(Ba 2652; Stilbamidin)

Cat. No.: HY-U00007

Stilbamidine is a diamidine compound derived from Stilbene and used chiefly in the form of its crystalline isethionate salt in treating various fungal infections.



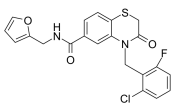
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

STING agonist-1

(G10)

Cat. No.: HY-19711

STING agonist-1 (G10) is human-specific **STING** agonist that elicits antiviral activity against emerging Alphaviruses. G10 potently blocks replication of Alphavirus species Venezuelan Equine Encephalitis Virus (VEEV) with IC_{90} of 24.57 μM.



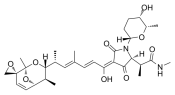
Purity: 99.54%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Streptolydigin

(Portamycin)

Cat. No.: HY-122337

Streptolydigin (Portamycin) is a 3-acetyltetramic acid antibiotic and a potent **bacterial RNA polymerase** inhibitor with a K_i of 18 μM and a K_d of 15 μM.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Streptolysin O

Cat. No.: HY-135416

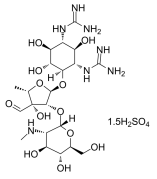
Streptolysin O, a group A streptococcal toxin, is a well-characterized oxygen-labile prototype of a cholesterol-binding bacterial exotoxin. Streptolysin O causes both lysis of cells and cardiotoxicity.

Purity: >98%
Clinical Data: No Development Reported
Size: 25 KU

Streptomycin sulfate

Cat. No.: HY-B0472

Streptomycin sulfate is an aminoglycoside antibiotic, that inhibits protein synthesis.



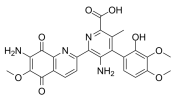
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 10 g, 50 g

Streptonigrin

(Bruneomycin)

Cat. No.: HY-124586

Streptonigrin (Bruneomycin), a natural product produced by Streptomyces flocculus, possesses both anti-tumor and anti-bacterial activity.

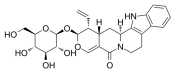


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Strictosamide

Cat. No.: HY-N1198

Strictosamide has important effects on inflammation and inflammatory pain. Strictosamide possesses **antiplasmodial** and **antifungal** activities.

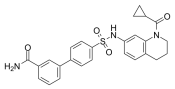


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SU0268

Cat. No.: HY-139056

SU0268 is a potent and specific inhibitor of **8-Oxoguanine DNA glycosylase 1 (OGG1)**. SU0268 regulates inflammatory responses during Pseudomonas aeruginosa infection.



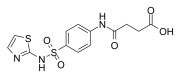
Purity: 99.84%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Succinylsulfathiazole

(Succinylsulphathiazole)

Cat. No.: HY-B0921

Succinylsulfathiazole is a sulfonamide, it is an ultra long acting drug.



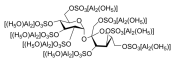
Purity: 98.31%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sucralfate

(Sucrose octasulfate-aluminum complex)

Cat. No.: HY-B0644

Sucralfate (Sucrose octasulfate-aluminum complex) is a potent and orally active **gastroprotectant** with no systemic effects.



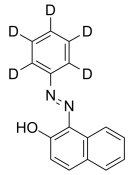
Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

Sudan I-d5

(Solvent Yellow 14-d5)

Cat. No.: HY-W019776

Sudan I-d5 (Solvent Yellow 14-d5) is a the deuterated Sudan I. Sudan I is a diazo-conjugate red dye and can be used as an additive to products such as oils, solvents or polishes. Sudan I inhibits growth of bacterial strains Clostridium perfringens and L. rhamnosus.



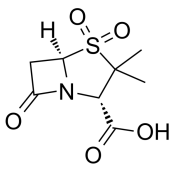
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulbactam

(CP45899)

Cat. No.: HY-B0334

Sulbactam (CP45899) is a competitive, irreversible **beta-lactamase** inhibitor. Sulbactam shows antimicrobial activity against multidrug-resistant (MDR) acinetobacter calcoaceticus--Acinetobacter baumannii (Acb) complex.



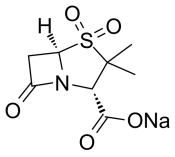
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulbactam 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.

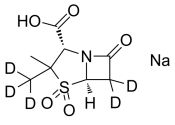


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

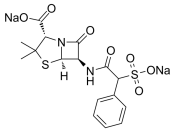


Purity: >98%
Clinical Data:
Size: 2.5 mg, 500 µg, 10 mg

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.



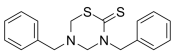
Purity: 95.10%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg

Sulbentine

(Dibenzthione)

Cat. No.: HY-B1133

Sulbentine (Dibenzthione) is an azole **antifungal agent** that has fungistatic and fungicidal activities. Sulbentine is used as a locally acting antimycotic in vivo.



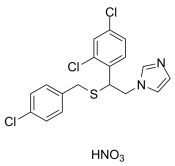
Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Sulconazole mononitrate

((±)-Sulconazole mononitrate)

Cat. No.: HY-B1460

Sulconazole mononitrate ((±)-Sulconazole mononitrate), an imidazole derivative, is a broad-spectrum fungicide. Sulconazole mononitrate can be used for the research of dermatomycoses, pityriasis versicolor, and cutaneous candidiasis.

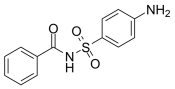


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulfabenzamide

(N-Sulfanilylbenzamide) Cat. No.: HY-B0960

Sulfabenzamide (N-Sulfanilylbenzamide) is an antimicrobial agent and usually consumed in combination with Sulfathiazole and Sulfacetamide. Sulfabenzamide is effective against Gram-positive and negative bacterial strains.

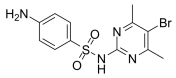


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfabrom

(N 3517; Sulfabromomethazine) Cat. No.: HY-U00131

Sulfabrom (N 3517; Sulfabromomethazine) is a long-acting Sulfonamide that is used for the treatment of coccidiosis and various **bacterial** infections in the poultry, swine and cattle.

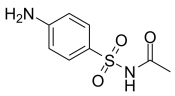


Purity: 98.34%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Sulfacetamide

(Sulphacetamide) Cat. No.: HY-N7123

Sulfacetamide (Sulphacetamide), a bacteriostatic sulphonamide, is a popular antibiotic prescribed for treating ocular infections.

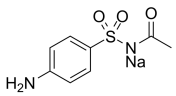


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfacetamide Sodium

Cat. No.: HY-B0576

Sulfacetamide Sodium is an anti-infective agent that is used topically to treat skin infections and orally for urinary tract infections. Target: Antibacterial Sulfacetamide is a sulfonamide antibiotic. Sulfacetamide is able to inhibit the growth of all isolated strains.

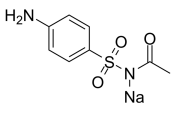


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Sulfacetamide sodium monohydrate

Cat. No.: HY-B0888

Sulfacetamide sodium monohydrate is a sulfonamide antibiotic, has been investigated for use in the treatment of pityriasis versicolor and rosacea.

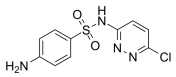


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfachloropyridazine

(Sulfachlorpyridazine) Cat. No.: HY-B1781

Sulfachloropyridazine is a broad spectrum sulfonamide used against both **Gram-positive** and **Gram-negative** aerobic bacteria.

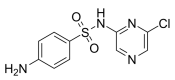


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg

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).

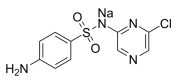


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Sulfaclozine sodium

(Sulfachloropyrazine sodium) Cat. No.: HY-19285A

Sulfaclozine sodium (Sulfachloropyrazine sodium) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.

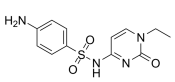


Purity: 98.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

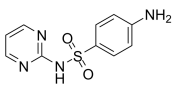


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfadiazine

Cat. No.: HY-B0273

Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

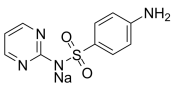


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Sulfadiazine sodium

Cat. No.: HY-B0273A

Sulfadiazine sodium is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.

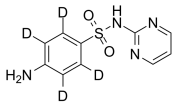


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfadiazine-d4

Cat. No.: HY-B0273S

Sulfadiazine D4 is a deuterium labeled Sulfadiazine. Sulfadiazine is a sulfonamide antibiotic used for the treatment of toxoplasmosis.



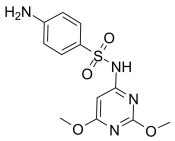
Purity: 98.12%
Clinical Data: No Development Reported
Size: 1 mg

Sulfadimethoxine

(Sulphadimethoxine)

Cat. No.: HY-B0337

Sulfadimethoxine (Sulphadimethoxine) is a sulfonamide antibiotic used to treat many infections.

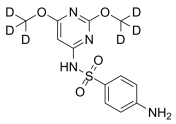


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfadimethoxine D6

Cat. No.: HY-B0337S1

Sulfadimethoxine D6 is the deuterium labeled Sulfadimethoxine. Sulfadimethoxine is a sulfonamide antibiotic used to treat many infections.



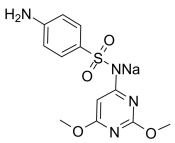
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfadimethoxine sodium

(Sulphadimethoxine sodium)

Cat. No.: HY-B0337A

Sulfadimethoxine sodium (Sulphadimethoxine sodium) is a sulfonamide antibiotic used to treat many infections.



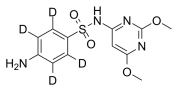
Purity: 98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfadimethoxine-d4

(Sulphadimethoxine-d4)

Cat. No.: HY-B0337S

Sulfadimethoxine D4 is a deuterium labeled Sulfadimethoxine (Sulphadimethoxine). Sulfadimethoxine is a sulfonamide antibiotic used to treat many infections including treatment of respiratory, urinary tract, enteric, and soft tissue infections.

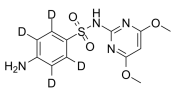


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfadimethoxypyrimidine D4

Cat. No.: HY-135393S

Sulfadimethoxypyrimidine D4 is a deuterium labeled Sulfadimethoxypyrimidine. Sulfadimethoxypyrimidine is a sulfonamide antibiotic with a broad-spectrum antibacterial effect.



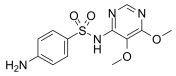
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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.



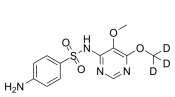
Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

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.

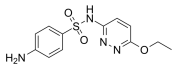


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaethoxypyridazine

Cat. No.: HY-112586

Sulfaethoxypyridazine is a sulfonamide **antibacterial** agent. Sulfaethoxypyridazine is a sulfonamide that is used in veterinary medicine as feedstuffs.

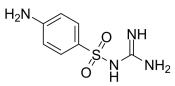


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



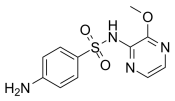
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfalene

(Sulfametopyrazine; AS-18908)

Cat. No.: HY-A0130

Sulfalene (Sulfametopyrazine) is an antimalarial agent. Sulfalene is also a long-acting sulfonamide antibacterial.



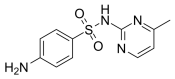
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sulfamerazine

(RP2632)

Cat. No.: HY-B0512

Sulfamerazine (RP-2632) is a sulfonamide antibacterial. Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine.

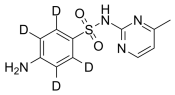


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfamerazine D4

Cat. No.: HY-B0512S

Sulfamerazine D4 is a deuterium labeled Sulfamerazine. Sulfamerazine, a sulfonamide antibacterial, inhibits bacterial synthesis of dihydrofolic acid by competing with para-aminobenzoic acid (PABA) for binding to dihydropteroate synthesizes.



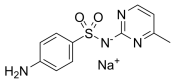
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfamerazine sodium salt

(Soluble sulfamerazine)

Cat. No.: HY-B0512A

Sulfamerazine Sodium is a sulfonamide antibacterial. Target: Antibacterial Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine.



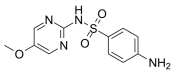
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Sulfameter

(Sulfametoxydiazine; 5-Methoxysulfadiazine)

Cat. No.: HY-B0213

Sulfameter (Sulfametoxydiazine; 5-Methoxysulfadiazine) is an effective long-acting sulfonamide **antibiotic** with antibacterial activities. Sulfameter can be used for the research of urinary tract infections and lepriasis.



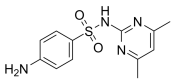
Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulfamethazine

(Sulfadimidine; Sulfadimerazine)

Cat. No.: HY-B0035

Sulfamethazine (Sulfadimidine) is an antimicrobial that is widely used to treat and prevent various animal diseases (such as gastrointestinal and respiratory tract infections).



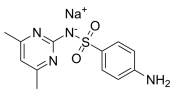
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sulfamethazine sodium

(Sulfadimidine sodium; Sulfadimerazine sodium)

Cat. No.: HY-B0035A

Sulfamethazine sodium (Sulfadimidine sodium) is an antimicrobial that is widely used to treat and prevent various animal diseases (such as gastrointestinal and respiratory tract infections).



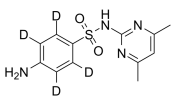
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfamethazine-d4

(Sulfadimidine-d4; Sulfadimerazine-d4)

Cat. No.: HY-B0035S

Sulfamethazine-D4 (Sulfadimidine-D4) is a deuterium labeled Sulfamethazine (Sulfadimidine). Sulfamethazine is an antimicrobial that is widely used to treat and prevent various animal diseases (such as gastrointestinal and respiratory tract infections).

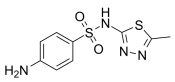


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfamethizole

Cat. No.: HY-B0333

Sulfamethizole is a sulfathiazole antibacterial agent. Target: Antibacterial Sulfamethizole is a sulfathiazole antibacterial agent. Sulfamethizole is a competitive inhibitor of bacterial para-aminobenzoic acid (PABA), a substrate of the enzyme dihydropteroate synthetase.



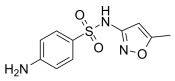
Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

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).



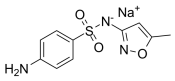
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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).



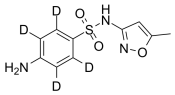
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sulfamethoxazole-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.

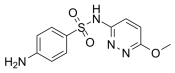


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfamethoxypyridazine

Cat. No.: HY-B1387

Sulfamethoxypyridazine is a long-acting sulfonamide antibiotic, for treatment of Dermatitis herpetiformis.

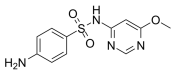


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

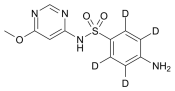


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Sulfamonomethoxine-d4

Cat. No.: HY-B0946S

Sulfamonomethoxine-d4 is a deuterium labeled Sulfamonomethoxine. Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies,and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate.

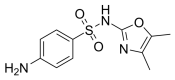


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfamoxole

Cat. No.: HY-B1782

Sulfamoxole is a broad- spectrum chemotherapeutic **antimicrobial agent**. Sulfamoxole can be used for the study of pediatric infections.



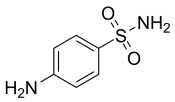
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfanilamide

(Sulphanilamide)

Cat. No.: HY-B0242

Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC50 of 320 μM.

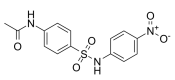


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Sulfanitran

Cat. No.: HY-B0947

Sulfanitran is an antibacterial and anticoccidial agent used in poultry feeds. Sulfanitran also is a **multidrug resistance protein 2 (MRP2)** stimulator that can increase the affinity of MRP2 for estradiol-17-β-D-glucuronide (E217βG).

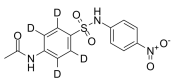


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfanitran-d4

Cat. No.: HY-B0947S

Sulfanitran-d4 is the deuterium labeled Sulfanitran. Sulfanitran is an antibacterial and anticoccidial agent used in poultry feeds.

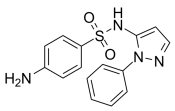


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Sulfaphenazole

Cat. No.: HY-B1218

Sulfaphenazole is a specific inhibitor of CYP2C9 which blocks atherogenic and pro-inflammatory effects of linoleic acid (increase in oxidative stress and activation of AP-1) mediated by CYP2C9. Acts as an antibacterial and antimicrobial.



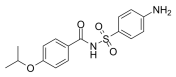
Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulfaproxiline

(Sulfaproxylin; Sulfaproxyline)

Cat. No.: HY-101829

Sulfaproxiline is a synthetic antimicrobial drug that is sulfonamide.

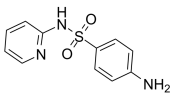


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfapyridine

Cat. No.: HY-B0212

Sulfapyridine, a major metabolite of Sulfasalazine, is a sulfonamide antibiotic agent. Sulfapyridine inhibits **recombinant P. carinii dihydropteroate synthetase (DHPS)** with an IC_{50} of 0.18 μM. Sulfapyridine has antibacterial, anti-inflammatory and anti-rheumatic activities.

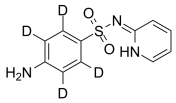


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfapyridine-d4

Cat. No.: HY-B0212S

Sulfapyridine D4 a deuterium labeled Sulfapyridine. Sulfapyridine is a sulfonamide antibacterial.

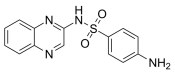


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfaquinoxaline

Cat. No.: HY-B1282

Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

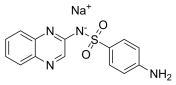


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaquinoxaline sodium salt

Cat. No.: HY-B1282A

Sulfaquinoxaline sodium salt is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

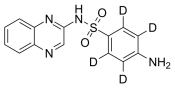


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfaquinoxaline-D4

Cat. No.: HY-B1282S

Sulfaquinoxaline-D4 is the deuterium labeled Sulfaquinoxaline. Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.



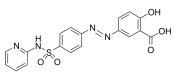
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfasalazine

(NSC 667219)

Cat. No.: HY-14655

Sulfasalazine (NSC 667219) is an anti-rheumatic agent for the research of rheumatoid arthritis and ulcerative colitis. Sulfasalazine can suppress **NF-κB** activity. Sulfasalazine is a type 1 **ferroptosis** inducer.

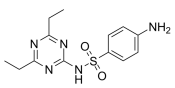


Purity: 99.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Sulfasymazine

Cat. No.: HY-100262

Sulfasymazine is a sulfonamide drug and displays antibacterial properties.

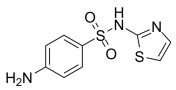


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfathiazole

Cat. No.: HY-B0507

Sulfathiazole, an organosulfur compound, is used as a short-acting sulfonamide antibiotic.

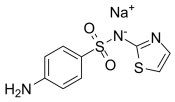


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Sulfathiazole sodium

Cat. No.: HY-B0507A

Sulfathiazole sodium is an organosulfur compound that has been used as a short-acting sulfa drug. Target: Antibacterial Sulfathiazole (20 μg/L) starts to be degraded between day 31 and day 38 in one of the two batch reactors containing different wastewater matrices.

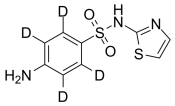


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Sulfathiazole-d4

Cat. No.: HY-B0507S

Sulfathiazole D4 is a deuterium labeled Sulfathiazole. Sulfathiazole, an organosulfur compound, is used as a short-acting sulfonamide antibiotic.

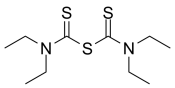


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Sulfiram

Cat. No.: HY-121817

Sulfiram, an ectoparasiticide, is a drug applied topically to treat scabies.



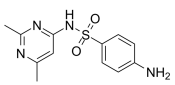
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfisomidin

(Sulfaisodimidine)

Cat. No.: HY-B1784

Sulfisomidin (Sulfaisodimidine) is an orally active short-acting sulfonamide antibacterial. Sulfisomidin can be used for the research of lower urinary tract infections.



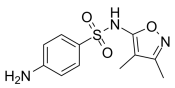
Purity: 99.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Sulfisoxazole

(Sulfafurazole)

Cat. No.: HY-B0323

Sulfisoxazole (Sulfafurazole), an endothelin receptor antagonist, is a sulfonamide antibacterial with an oxazole substituent. Sulfisoxazole inhibits breast cancer exosome release by targeting endothelin receptor A.



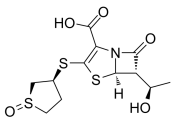
Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Sulopenem

(CP-70429)

Cat. No.: HY-105284

Sulopenem (CP-70429) is an orally active, parenteral penem antibiotic with broad-spectrum activities against **Gram-positive** and **Gram-negative bacteria**. Sulopenem has the potential for urinary tract infections and intra-abdominal infections treatment.

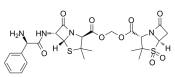


Purity: 98.06%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Sultamicillin

Cat. No.: HY-N7115

Sultamicillin is an orally active double prodrug of Ampicillin/Sulbactan.

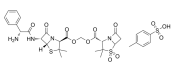


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Sultamicillin tosylate

Cat. No.: HY-N7111

Sultamicillin (tosylate) is a potent and orally active **beta-lactamase** inhibitor, an antibiotic with antibacterial activity. Sultamicillin (tosylate) is the tosylate salt of the double ester of sulbactam plus ampicillin.</br>.

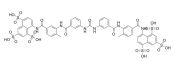


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 100 mg, 250 mg

Suramin

Cat. No.: HY-B0879

Suramin is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).



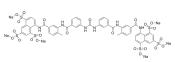
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Suramin sodium salt

(Suramin hexasodium salt)

Cat. No.: HY-B0879A

Suramin sodium salt (Suramin hexasodium salt) is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin sodium salt is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).



Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

Surfactin

Cat. No.: HY-129555

Surfactin is a potent cyclic lipopeptide biosurfactants consists of four isomers (Surfactin A, B, C and D), which mediates flux of mono-and divalent cations, such as calcium, across lipid bilayer membranes.

Surfactin

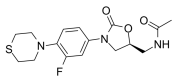
Purity: 95.64%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Sutezolid

(PNU-100480; U-100480; PF-02341272)

Cat. No.: HY-10392

Sutezolid (PNU-100480), an orally active oxazolidinone antimicrobial agent, acts by inhibiting **bacterial protein synthesis**. Sutezolid has potent activity against mycobacteria, and is used for the research of drug-resistant tuberculosis.



Purity: 99.34%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SV40 large T antigen NLS

Cat. No.: HY-P0310

SV40 large T antigen NLS is from Large T antigen residue 47 to 55, enables protein import into cell nucleus.

CGGGPKKKRKVED

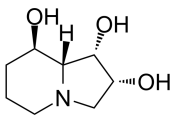
Purity: 99.80%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Swainsonine

(Tridolgosir)

Cat. No.: HY-N6722

Swainsonine is an alkaloid isolated from Astragalus, acts as an inhibitor of **α-mannosidase**, with anti-tumor activity.

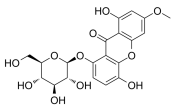


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Swertianolin

Cat. No.: HY-N2192

Swertianolin, a xanthone isolated from Gentianella Acuta, inhibits **acetylcholinesterase (AChE)**. Swertianolin also exhibits anti-HBV and anti-bacterial activity.

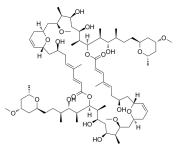


Purity: 99.54%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Swinholide A

Cat. No.: HY-111009

Swinholide A is the **actin**-binding marine polyketide and dimerizes actin with the K_d of ~ 50 nM. Swinholide A is a microfilament disrupting marine toxin that stabilizes actin dimers and severs actin filaments. Swinholide A disrupts the actin cytoskeleton of cells.**Antifungal** activity.



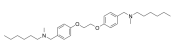
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Symetine

(L 16726)

Cat. No.: HY-101590

Symetine is an **antiparasitic** and antispirochete agent.

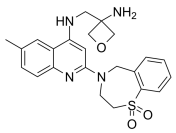


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Syncytial Virus Inhibitor-1

Cat. No.: HY-119375

Syncytial Virus Inhibitor-1 is a potent, orally bioavailable **respiratory syncytial virus (RSV)** fusion inhibitor with EC_{50}s of 0.002 μM, 0.004 μM, and 0.002 μM for RSV Long, RSV A2, and RSV B strains, respectively.

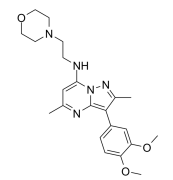


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

T-00127_HEV1

Cat. No.: HY-108313

T-00127_HEV1 is a **phosphatidylinositol 4-kinase III beta** (**PI4KB**) inhibitor with an IC_{50} of 60 nM.

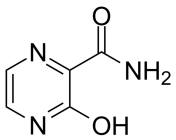


Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

T-1105

Cat. No.: HY-W015764

T-1105, a novel broad-spectrum viral **polymerase** inhibitor, structural analogue of T-705, inhibits the polymerases of RNA viruses after being converted to ribonucleoside triphosphate (RTP) metabolite.

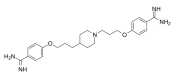


Purity: 96.17%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

T-2307

Cat. No.: HY-114220

T-2307, an arylamidine, has antifungal activities in vitro and in vivo.

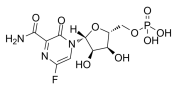


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

T-705RMP

Cat. No.: HY-136498

T-705RMP, a phosphorylated metabolite of T-705, exhibits a very weak inhibitory effect on the IMP dehydrogenase (IMPDH) activities of the host cells, with an IC_{50} of 601 μM.



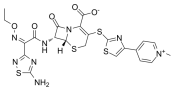
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

T-91825

(PPI-0903M)

Cat. No.: HY-105049

T-91825 (PPI-0903M), an N-phosphono-type cephalosporin, is the active form of TAK-599. T-91825 is active against both gram-positive and gram-negative bacteria.



Purity: 96.51%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

T-peptide

Cat. No.: HY-P2251

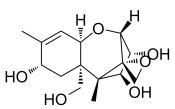
T-peptide, a Tuftsin analog, can be used for the research of **human immunodeficiency virus (HIV)** infection. T-peptide prevents cellular immunosuppression and improves survival rate in septic mice. T-peptide also can inhibit the growth of residual tumor cells after surgical resection.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

T-2 Tetraol

Cat. No.: HY-N6721

T-2 Tetraol is a metabolite of T-2 toxin, and also a trichothecene mycotoxin, with less toxicity and is unable to induce apoptosis.

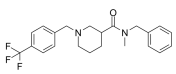


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

T.cruzi-IN-1

Cat. No.: HY-103033

T.cruzi-IN-1 is a potent **Trypanosoma cruzi** inhibitor with an **IC_{50}** of 8 nM. T.cruzi-IN-1, a 4-trifluoromethyl substituted analog, has the potential for both the acute and chronic stages of Chagas disease.



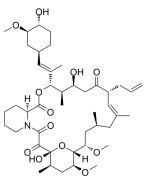
Purity: 99.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

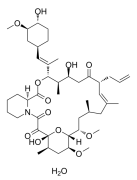


Purity: 99.93%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

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.



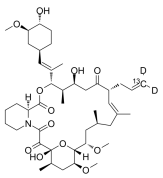
Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.



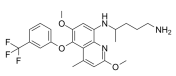
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Tafenoquine

(WR 238605)

Cat. No.: HY-111529

Tafenoquine (WR 238605) is an 8-aminoquinoline. Tafenoquine is an anti-malarial prophylactic agent.



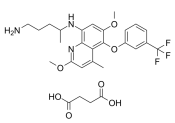
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tafenoquine Succinate

(WR 238605 (Succinate))

Cat. No.: HY-111529A

Tafenoquine Succinate (WR 238605 Succinate) is an 8-aminoquinoline. Tafenoquine is an anti-malarial prophylactic agent.

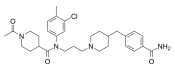


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TAK-220

Cat. No.: HY-19974

TAK-220 is a selective and orally bioavailable **CCR5** antagonist, with IC_{50}s of 3.5 nM and 1.4 nM for inhibition on the binding of RANTES and MIP-1α to CCR5, respectively, but shows no effect on the binding to CCR1, CCR2b, CCR3, CCR4, or CCR7; TAK-220 also selectively inhibits **HIV-1**,...



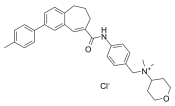
Purity: 99.95%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

TAK-779

(Takeda 779)

Cat. No.: HY-13406

TAK-779 is a potent and selective nonpeptide antagonist of **CCR5** and **CXCR3**, with a K_i of 1.1 nM for CCR5, and effectively and selectively inhibits **R5 HIV-1**, with EC_{50} and EC_{90} of 1.2 nM and 5.7 nM, respectively, in MAGI-CCR5 cells.



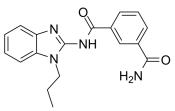
Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Takinib

(EDHS-206)

Cat. No.: HY-103490

Takinib (EDHS-206) is an orally active and selective **TAK1** inhibitor (IC_{50}=9.5 nM), more than 1.5 log more potent than the second and third ranked targets, IRAK4 (120 nM) and IRAK1 (390 nM), respectively.



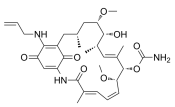
Purity: 99.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tanespimycin

(17-AAG; NSC 330507; CP 127374)

Cat. No.: HY-10211

Tanespimycin (17-AAG) is a potent **HSP90** inhibitor with an IC_{50} of 5 nM, having a 100-fold higher binding affinity for tumour cell derived HSP90 than normal cell derived HSP90. Tanespimycin depletes cellular STK38/NDR1 and reduces STK38 kinase activity.



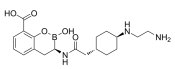
Purity: 99.07%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 10 mg, 25 mg, 100 mg, 200 mg

Taniborbactam

(VNRX-5133)

Cat. No.: HY-109124

Taniborbactam (VNRX-5133) is a reversible and selective boronic acid-containing pan-spectrum **β-lactamase** inhibitor with IC_{50}s of 8-530 nM. Taniborbactam has IC_{50}s of 30 nM, 32 nM, 42 nM, 20 nM for KPC-2, AmpC, OXA-48, and VIM-2. Taniborbactam is against **Gram-negative bacteria**.



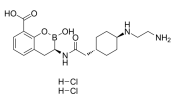
Purity: >98%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg

Taniborbactam hydrochloride

(VNRX-5133 hydrochloride)

Cat. No.: HY-109124A

Taniborbactam hydrochloride (VNRX-5133 hydrochloride) is a reversible and selective boronic acid-containing pan-spectrum **β-lactamase** inhibitor with IC_{50}s of 8-530 nM.

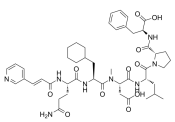


Purity: 99.97%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Targeting the bacterial sliding clamp peptide 46

Cat. No.: HY-P3326

Targeting the bacterial sliding clamp peptide 46 is a short peptide targeting the bacterial sliding clamp(SC), inhibiting SC-dependent DNA synthesis.

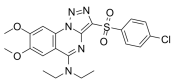


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Targocil

Cat. No.: HY-18702

Targocil functions as a bacteriostatic inhibitor of wall teichoic acid (WTA) biosynthesis which can inhibit the growth of methicillin-susceptible S. aureus (**MSSA**) and methicillin-resistant S. aureus (**MRSA**) with MIC_{90}s of 2 μg/ mL for both MRSA and MSSA.

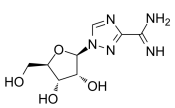


Purity: 99.52%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Taribavirin

Cat. No.: HY-10545

Taribavirin is an orally active **inosine monophosphate dehydrogenase** inhibitor, has activity against a wide range of viruses, especially the hepatitis C virus and influenza virus.

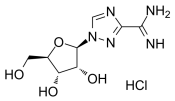


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Taribavirin hydrochloride

Cat. No.: HY-10545A

Taribavirin hydrochloride is an orally active **inosine monophosphate dehydrogenase** inhibitor, has activity against a wide range of viruses, especially the hepatitis C virus and influenza virus.



Purity: 99.96%
Clinical Data: No Development Reported
Size: 1 mg

TAT

Cat. No.: HY-P0281

TAT (YGRKKRRQRRR) is derived from the transactivator of transcription (TAT) of human immunodeficiency virus-1 (HIV-1) and is a cell-penetrating peptide. TAT can increase the yields and the solubility of heterologous proteins.

YGRKKRRQRRR

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

TAT (48-57)

Cat. No.: HY-P1575

TAT (48-57) is a cell-permeable peptide, derived from HIV-1 transactivator of transcription (Tat) protein residue 48-57.

GRKKRRQRRR

Purity: 98.82%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

TAT (48-57) (TFA)

Cat. No.: HY-P1575A

TAT (48-57) (TFA) is a cell-permeable peptide, derived from HIV-1 transactivator of transcription (Tat) protein residue 48-57.

GRKKRRQRRR (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

TAT 2-4

Cat. No.: HY-P1579

TAT 2-4 is a peptide derived from HIV-1 transactivator of transcription (Tat) protein.

YGRKKRRQRRRGYGRKKRRQRRRG

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

TAT peptide

Cat. No.: HY-P0282

TAT peptide is a cell penetrating peptide (GRKKRRQRRRPQ) derived from the trans-activating transcriptional activator (Tat) from HIV-1.

GRKKRRQRRRPQ

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

TAT peptide TFA

Cat. No.: HY-P0282A

TAT peptide (TFA) is a cell penetrating peptide (GRKKRRQRRRPQ) derived from the trans-activating transcriptional activator (Tat) from HIV-1.

GRKKRRQRRRPQ (TFA salt)

Purity: 99.60%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

TAT TFA

Cat. No.: HY-P0281A

TAT TFA (YGRKKRRQRRR) is derived from the transactivator of transcription (TAT) of human immunodeficiency virus (HIV-1) and is a cell-penetrating peptide. TAT can increase the yields and the solubility of heterologous proteins.

YGRKKRRQRRR (TFA salt)

Purity: 99.07%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TAT-amide

Cat. No.: HY-P2193

TAT-amide is a cell penetrating peptide. Cell-penetrating peptides (CPPs) are short amino acid sequences able to enter different cells.

YGRKKRRQRRR-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TAT-amide TFA

Cat. No.: HY-P2193A

TAT-amide TFA is a cell penetrating peptide. Cell-penetrating peptides (CPPs) are short amino acid sequences able to enter different cells.

YGRKKRRQRRR-NH_2 (TFA salt)

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tat-beclin 1

Cat. No.: HY-P2260

Tat-beclin 1, a peptide derived from a region of the autophagy protein (beclin 1), is a potent inducer of **autophagy** and interacts with negative regulator of autophagy, GAPR-1 (GLIPR2).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tat-beclin 1 TFA

Cat. No.: HY-P2260A

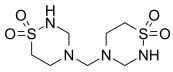
Tat-beclin 1 TFA, a peptide derived from a region of the autophagy protein (beclin 1), is a potent inducer of **autophagy** and interacts with negative regulator of autophagy, GAPR-1 (GLIPR2).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.

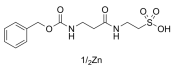


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tauroxicum

Cat. No.: HY-U00291

Tauroxicum can be used as a 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.



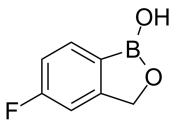
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



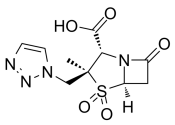
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

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.

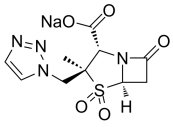


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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..

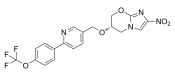


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

TBA-354

Cat. No.: HY-12485

TBA-354 is a potent anti-tuberculosis compound; maintains activity against Mycobacterium tuberculosis H37Rv isogenic monoresistant strains.

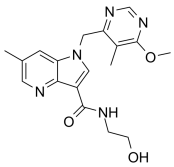


Purity: 98.55%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TBA-7371

Cat. No.: HY-19750

TBA-7371 is a potent, noncovalent **DprE1** inhibitor. TBA-7371 has potent antitubercular activity .

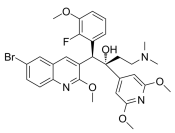


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

TBAJ-587

Cat. No.: HY-111747

TBAJ-587, a potent **anti-tuberculosis** agent, inhibits M.tb strain H37Rv growth with **MIC_{90}**s of 0.006 and <0.02 μg/mL in MABA and LORA assay, respectively.

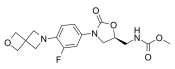


Purity: 98.03%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TBI-223

Cat. No.: HY-139398

TBI-223 is an orally bioavailable oxazolidinone antibiotic and **an antimicrobial**. TBI-223 shows activity against Mycobacterium tuberculosis (Mtb).



Purity: 98.11%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

TC14012

Cat. No.: HY-P1102

TC14012, a serum-stable derivative of T140, is a selective and peptidomimetic **CXCR4** antagonist with an **IC_{50}** of 19.3 nM. TC14012 is a potent **CXCR7** agonist with an **EC_{50}** of 350 nM for recruiting β-arrestin 2 to CXCR7. TC14012 has **anti-HIV** activity and anti-cancer activity.

Purity: 99.43%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

TC14012 TFA

Cat. No.: HY-P1102A

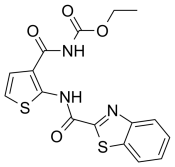
TC14012 TFA, a serum-stable derivative of T140, is a selective and peptidomimetic **CXCR4** antagonist with an **IC_{50}** of 19.3 nM. TC14012 TFA is a potent **CXCR7** agonist with an **EC_{50}** of 350 nM for recruiting β-arrestin 2 to CXCR7. TC14012 TFA has **anti-HIV** activity and anti-cancer activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCA1

Cat. No.: HY-12904

TCA1 is a small molecule with activity against drug-susceptible and -resistant **Mycobacterium tuberculosis (Mtb)**. TCA1 inhibits enzymes involved in cell wall and molybdenum cofactor biosynthesis, such as DprE1 and MoeW.

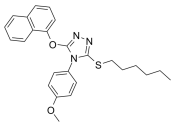


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-125431

Cat. No.: HY-132929

TCMDC-125431 is a novel disruptor of the malaria parasite calcium dynamics but minimally inhibits heme crystallization.

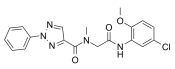


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-125457

Cat. No.: HY-132931

TCMDC-125457 is potent in inducing calcium redistribution but minimally inhibits heme crystallization. TCMDC-125457 demonstrated high efficacy when pulsed in a single-dose combination with artesunate against tightly synchronized artemisinin-resistant ring-stage parasites.

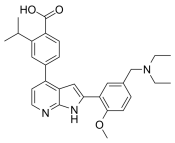


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-135051

Cat. No.: HY-126323

TCMDC-135051 is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

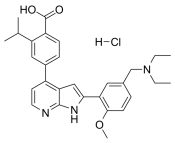


Purity: 98.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TCMDC-135051 hydrochloride

Cat. No.: HY-126323B

TCMDC-135051 hydrochloride is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 hydrochloride prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

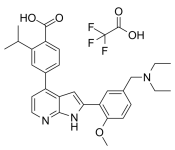


Purity: 98.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TCMDC-135051 TFA

Cat. No.: HY-126323A

TCMDC-135051 TFA is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 TFA prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

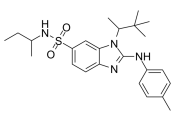


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-136230

Cat. No.: HY-132930

TCMDC-136230 is a novel disruptor of the malaria parasite calcium dynamics but minimally inhibits heme crystallization.

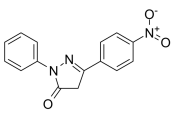


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCS PrP Inhibitor 13

Cat. No.: HY-107662

TCS PrP Inhibitor 13, an antiprion agent, is a cellular prion protein (**PrP^C**) inhibitor. TCS PrP Inhibitor 13, as a protease-resistant form of prion protein (PrP-res) accumulation inhibitor, shows an **IC_{50}** value of 3 nM in both ScN2a and F3 cell lines.



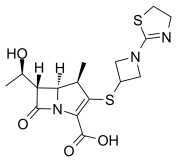
Purity: 98.82%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tebipenem

(LJC 11036)

Cat. No.: HY-A0076

Tebipenem is an orally available carbapenem antibiotic, shows broad-spectrum activity against Gram-positive and -negative bacteria, except for Pseudomonas aeruginosa.



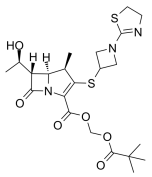
Purity: ≥98.0%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.

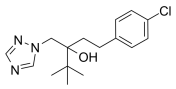


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tebuconazole

Cat. No.: HY-B0852

Tebuconazole is an agricultural azole fungicide which can also inhibit **CYP51** with **IC_{50}**s of 0.9 and 1.3 μM for Candida albicans CYP51 (**CaCYP51**) and truncated Homo sapiens CYP51 (**Δ60HsCYP51**), respectively.

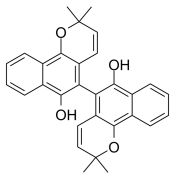


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 200 mg, 1 g

Tectol

Cat. No.: HY-N7634

Tectol, isolated from Lippia sidoides, exhibits significant activity against human leukemia cell lines HL60 and CEM. Tectol is a **farnesyltransferase (FTase)** inhibitor with **IC_{50}**s of 2.09 and 1.73 μM for human and T. brucei FTase, respectively.



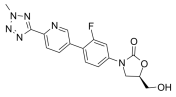
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

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.



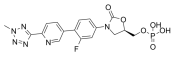
Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tedizolid phosphate

(TR-701FA)

Cat. No.: HY-14855B

Tedizolid phosphate (TR-701FA) is a novel oxazolidinone with activity against Gram-positive pathogens.



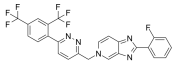
Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tegobuvir

(GS 333126; GS-9190)

Cat. No.: HY-10544

Tegobuvir is a specific, covalent inhibitor of the **HCV NS5B polymerase**.



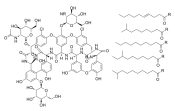
Purity: 98.52%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

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.



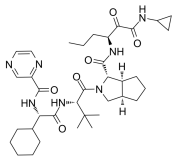
Purity: ≥98.0%
Clinical Data: Launched
Size: 50 mg, 100 mg

Telaprevir

(VX-950)

Cat. No.: HY-10235

Telaprevir (VX-950) is a highly selective, reversible, and potent peptidomimetic inhibitor of the **HCV NS3-4A protease**, the steady-state inhibitory constant (**K_i**) of Telaprevir is 7 nM against a genotype 1 (H strain) NS3 protease domain plus a NS4A cofactor peptide.



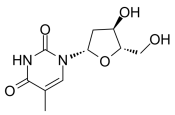
Purity: 99.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Telbivudine

(Epavudine; L-Thymidine; NV 02B)

Cat. No.: HY-B0017

Telbivudine (Epavudine), an orally active thymidine nucleoside analog, is a potent antiviral inhibitor of hepatitis B virus **(HBV)** replication.



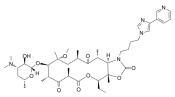
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Telithromycin

(HMR3647; RU66647)

Cat. No.: HY-A0062

Telithromycin(HMR3647) is a ketolide antibiotic to treat community acquired pneumonia of mild to moderate severity. Target: Antibacterial Telithromycin prevents bacteria from growing, by interfering with their protein synthesis.



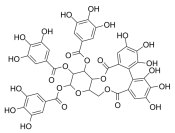
Purity: 99.34%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

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.



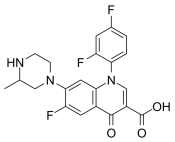
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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**.



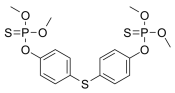
Purity: 99.58%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Temephos

(Temefos)

Cat. No.: HY-B1120

Temefos is an organophosphate larvicide, used to treat water infested with disease-carrying insects including mosquitoes, midges, and black fly larvae. Temefos affects the central nervous system through inhibition of cholinesterase, results in death before reaching the adult stage.



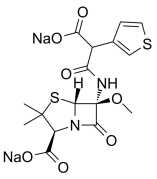
Purity: 96.17%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Temocillin disodium

(BRL 17421 disodium)

Cat. No.: HY-139597

Temocillin disodium, a 6-α-methoxy penicillin, possesses antibacterial activity.



Purity: ≥90.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Temporin A

Cat. No.: HY-P1629

Temporin A is a short alpha-helical **antimicrobial** peptide isolated from the skin of the frog Rana temporaria. Temporin A is effective against a broad spectrum of Gram-positive bacteria.

FLPLIGRVLSGIL-NH_2

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Temporin L

Cat. No.: HY-P2523

Temporin L is a potent antimicrobial peptide and is active against **Gram-negative bacteria** and **yeast strains**. Temporin L also has antiendotoxin properties.

FVQWFSKFLGRIL-NH_2

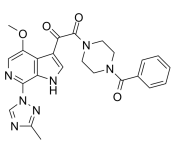
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Temsavir

(BMS-626529)

Cat. No.: HY-15440

Temsavir (BMS-626529) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to CD4⁺ T cells.



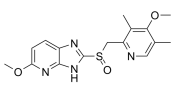
Purity: 99.46%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenatoprazole

(TU-199)

Cat. No.: HY-17421

Tenatoprazole (TU-199) is an orally active imidazopyridine-based **proton pump** inhibitor with a prolonged plasma half-life. Tenatoprazole inhibits hog gastric **H^+/K^+-ATPase** activity with an IC_{50} of 6.2 μM.

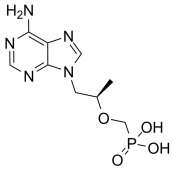


Purity: 99.29%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Tenofovir

(GS 1278; PMPA) Cat. No.: HY-13910

Tenofovir (GS 1278) is a **nucleotide reverse transcriptase** inhibitor to treat **HIV** and chronic Hepatitis B (**HBV**).

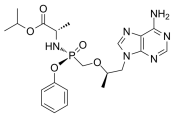


Purity: 99.81%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide

(GS-7340) Cat. No.: HY-15232

Tenofovir alafenamide (GS-7340) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

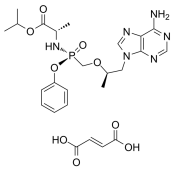


Purity: 99.92%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide fumarate

(GS-7340 (fumarate)) Cat. No.: HY-15232A

Tenofovir alafenamide fumarate (GS-7340 fumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

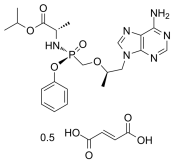


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir alafenamide hemifumarate

(GS-7340 (hemifumarate)) Cat. No.: HY-15232B

Tenofovir alafenamide hemifumarate (GS-7340 hemifumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

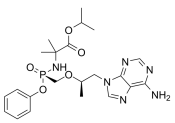


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tenofovir amibufenamide

(HS-10234) Cat. No.: HY-137453

Tenofovir amibufenamide (HS-10234), a Tenofovir prodrug, is an orally active antiviral agent. Tenofovir amibufenamide inhibits **HBV**, and can be used for chronic hepatitis B (CHB) study.

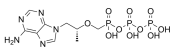


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tenofovir diphosphate

(TFV-DP) Cat. No.: HY-136548

Tenofovir diphosphate (TFV-DP) is a competitive **DNA polymerases** inhibitor (with respect to dATP) and a substrate of HIV type 1 (**HIV-1**) **reverse transcriptase** (RT).

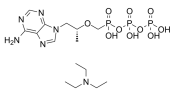


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Tenofovir diphosphate triethylamine

(TFV-DP triethylamine) Cat. No.: HY-136548A

Tenofovir diphosphate triethylamine (TFV-DP triethylamine) is a competitive **DNA polymerases** inhibitor (with respect to dATP) and a substrate of HIV type 1 (**HIV-1**) **reverse transcriptase** (RT).

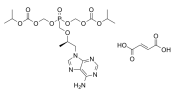


Purity: 94.93%
Clinical Data: No Development Reported
Size: 1 mg

Tenofovir Disoproxil fumarate

(Tenofovir DF; Bis(POC)-PMPA fumarate; GS 4331 fumarate) Cat. No.: HY-13782

Tenofovir Disoproxil fumarate is a **nucleotide reverse transcriptase** inhibitor used to treat **HIV** and chronic **Hepatitis B**.

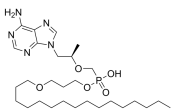


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tenofovir exalidex

(CMX-157) Cat. No.: HY-109014

Tenofovir exalidex (CMX157) is a lipid conjugate of the acyclic nucleotide analog Tenofovir with activity against both wild-type and antiretroviral drug-resistant **HIV** strains, including multidrug nucleoside/nucleotide analog-resistant viruses.

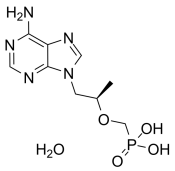


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenofovir hydrate

(GS 1278 hydrate; PMPA hydrate) Cat. No.: HY-13910A

Tenofovir hydrate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.



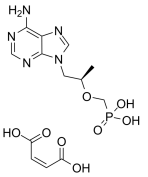
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tenofovir maleate

(GS 1278 maleate; PMPA maleate)

Cat. No.: HY-13910B

Tenofovir Disoproxil Fumarate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

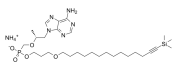


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tenofovir-C3-O-C12-trimethylsilylacetylene ammonium

Cat. No.: HY-139722

Tenofovir-C3-O-C12-trimethylsilylacetylene (ammonium) exhibits substantially longer t1/2 values than tenofovir in human liver microsomes, potent **anti-HIV** activity in vitro, and enhances pharmacokinetic properties in vivo.

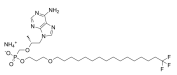


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenofovir-C3-O-C15-CF3 ammonium

Cat. No.: HY-139721

Tenofovir-C3-O-C15-CF3 (ammonium) exhibits substantially longer t1/2 values than tenofovir in human liver microsomes, potent **anti-HIV** activity in vitro, and enhances pharmacokinetic properties in vivo.

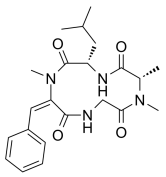


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tentoxin

Cat. No.: HY-N6717

Tentoxin is a cyclic tetrapeptide isolated from Alternaria tenuis, acts as a herbicide, causes seedling chlorosis, inhibits cyclic photophosphorylation and functions as an energy transfer inhibitor.

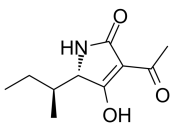


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Tenuazonic acid

Cat. No.: HY-N6715

Tenuazonic acid, belonging to tetramic acids that are the largest family of natural products, is a putative nonhost-selective mycotoxin isolated from Alternaria alternate.



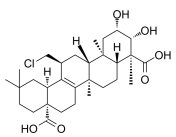
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tenuigenin

(Senegenin)

Cat. No.: HY-N0802

Tenuigenin is a major active component isolated from the root of the Chinese herb Polygala tenuifolia. Tenuigenin protects against S.aureus-induced pneumonia by inhibiting **NF-κB** activation. Tenuigenin has anti-inflammatory effect.



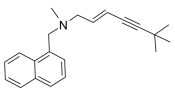
Purity: 99.24%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Terbinafine

(TDT 067)

Cat. No.: HY-17395A

Terbinafine (TDT 067) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM. Terbinafine also antibacterial activity against certain **Gram-positive and Gram-negative bacteria**.



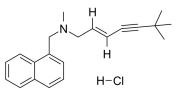
Purity: 98.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Terbinafine hydrochloride

(TDT 067 hydrochloride)

Cat. No.: HY-17395

Terbinafine hydrochloride (TDT 067 hydrochloride) is an antifungal medication used to treat **fungal** infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.



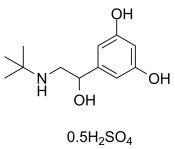
Purity: 99.78%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

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.



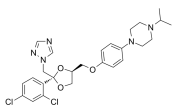
Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Terconazole

(R42470)

Cat. No.: HY-B1790

Terconazole is a broad-spectrum **antifungal** medication for the treatment of vaginal yeast infection.

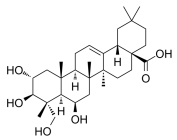


Purity: 99.16%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Terminolic acid

Cat. No.: HY-N7652

Terminolic acid is a pentacyclic triterpenoid glucoside isolated from Combretum racemosum.

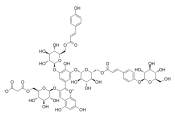


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Ternatin B4

Cat. No.: HY-N7461

Ternatin B4 is an **anthocyanin** isolated from the flowers of Clitoria ternatea L. (Leguminosae).

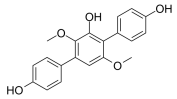


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Terphenyllin

Cat. No.: HY-119821

Terphenyllin is a naturally abundant p-terphenyl metabolite isolated from the coral derived fungus Aspergillus candidus, has significant **α-glucosidase** inhibitory activity.

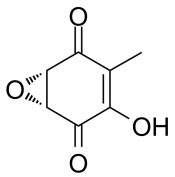


Purity: 96.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

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.



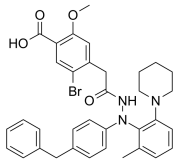
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Teslexivir

(BTA074; AP 611074)

Cat. No.: HY-109045

Teslexivir (BTA074; AP 611074) is a topical antiviral agent that is a potent and selective inhibitor of the interaction between two essential viral proteins, E1 and E2, an interaction that is a necessary step for Human Papilloma Virus (HPV) 6 and 11 DNA replication and thus viral production.

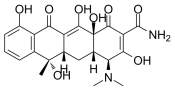


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Tetracycline

Cat. No.: HY-A0107

Tetracycline is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative bacteria.

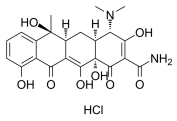


Purity: ≥98.0%
Clinical Data: Launched
Size: 200 mg, 1 g

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**.



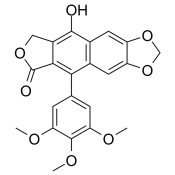
Purity: 98.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Tetradehydropodophyllotoxin

(Dehydropodophyllotoxin)

Cat. No.: HY-N2502

Tetradehydropodophyllotoxin possesses antifungal activity.

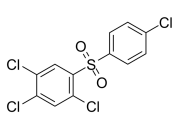


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tetradifon

Cat. No.: HY-119725

Tetradifon is a broad spectrum organochlorine insecticide that can be used to control a wide range of mites.

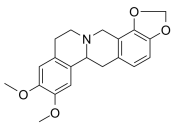


Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Tetrahydroepiberberine

Cat. No.: HY-N3035

Tetrahydroepiberberine is a isoquinoline alkaloid isolated from Corydalis impatiens (Pall). Tetrahydroepiberberine has **antifungal** and selective inhibition against the **PI-3 virus** activities.

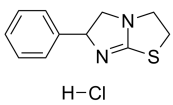


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

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.

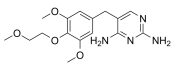


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 2 g

Tetroxoprim (HE 781)

Cat. No.: HY-107033

Tetroxoprim is an antimicrobial **DHFR** inhibitor.

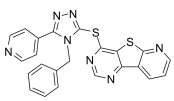


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

TH1020

Cat. No.: HY-116961

TH1020 is a potent and selective **toll-like receptor 5 (TLR5)/flagellin complex** antagonist with an IC_{50} of 0.85 μM. TH1020 inhbits flagellin-induced **TLR5** signaling. TH1020 is inactive against TLR2, TLR3, TLR4, TLR7 and TLR8.

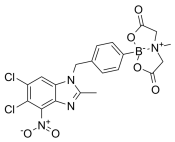


Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

TH1217 (ZINC1775962367)

Cat. No.: HY-135909

TH1217 (ZINC1775962367) is a potent and selective **dCTPase pyrophosphatase 1 (dCTPase)** inhibitor, with an IC_{50} of 47 nM. TH1217 enhances the cytotoxic effect of cytidine analogues in leukemia cells.

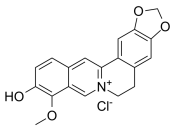


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thalifendine chloride

Cat. No.: HY-N2023A

Thalifendine chloride is a metabolite of Berberine (HY-N0716), with antiplasmodial and antiamoebic activities. Thalifendine chloride shows activities against P. falciparum and E. histolytica with IC_{50}s of 7.91 μM and 116 μM, respectively.

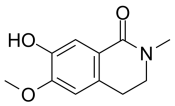


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thalifoline

Cat. No.: HY-N8420

Thalifoline is an alkaloid and displays antifungal activity.

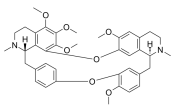


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thalrugosaminine

Cat. No.: HY-N6078

Thalrugosaminine is a benzylisoquinoline alkaloid isolated from the roots of Thalictrum minus. Thalrugosaminine shows good **antibacterial** activity with MIC values of 64-128 μg/ml.

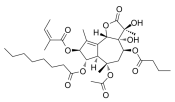


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thapsigargin

Cat. No.: HY-13433

Thapsigargin, an **endoplasmic reticulum (ER) stress** inducer, is an inhibitor of microsomal Ca^{2+}**-ATPase**. Thapsigargin efficiently inhibits coronavirus (HCoV-229E, MERS-CoV, SARS-CoV-2) replication in different cell types.

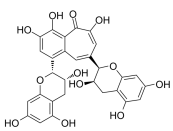


Purity: 99.95%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Theaflavin

Cat. No.: HY-N0243

Theaflavin is a suitable natural inhibitor against influenza A (**H1N1**) neuraminidase.

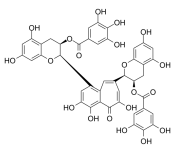


Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Theaflavin 3,3'-digallate (TF-3; ZP10)

Cat. No.: HY-N1992

Theaflavin 3,3'-digallate (TF-3) is a potent **Zika virus (ZIKV) protease** inhibitor with an IC_{50} of 2.3 μM. Theaflavin 3,3'-digallat directly binds to ZIKVpro (K_d=8.86 μM) and inhibits ZIKV replication.

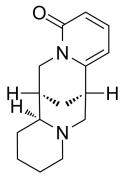


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Thermopsine

Cat. No.: HY-N5009

Thermopsine is a quinolizidine alkaloid isolated from the fruits and pods and stem bark of Sophora velutina subsp. Thermopsine has **antibacterial** activity.



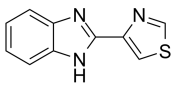
Purity: 99.42%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Thiabendazole

(2-(4-Thiazolyl)benzimidazole)

Cat. No.: HY-B0263

Thiabendazole inhibites the mitochondrial helminth-specific enzyme, fumarate reductase, with anthelminthic property. Target: Fumarate Reductase Tiabendazole serves to block angiogenesis in both frog embryos and human cells.



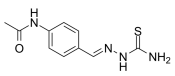
Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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.

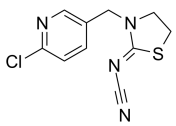


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg

Thiacloprid

Cat. No.: HY-B1953

Thiacloprid, a chloronicotinyl insecticide, is targeted chiefly to control aphid pest species in orchards and vegetables. Thiacloprid destabilizes DNA. Thiacloprid changes the structure and stability of DNA through binding into the minor groove by hydrophobic or hydrogen interactions.

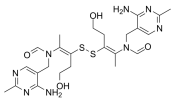


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Thiamine disulfide

Cat. No.: HY-B2224

Thiamine disulfide, a vitamin B1 derivative, is an oxidized dimer of Thiamine. Thiamine disulfide is a potent **HIV-1** inhibitor. Thiamine disulfide significantly depresses HIV-1 transactivator (Tat) activity.



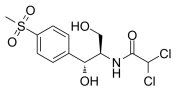
Purity: 95.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Thiamphenicol

(Thiophenicol; Dextrosulphenidol)

Cat. No.: HY-B0479

Thiamphenicol (Thiophenicol), a methyl-sulfonyl derivative of Chloramphenicol, is a broad-spectrum antimicrobial **antibiotic**.

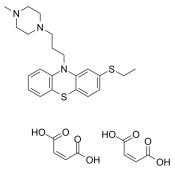


Purity: 99.38%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Thiethylperazine dimaleate

Cat. No.: HY-B1794A

Thiethylperazine dimaleate is a phenothiazine derivate, and an orally active **dopamine D2-receptor** and **histamine H1-receptor** antagonist. Thiethylperazine dimaleate is also a slective **ABCC1**activator that reduces amyloid-β (Aβ) load in mice.

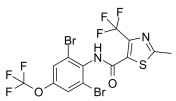


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thifluzamide

Cat. No.: HY-B2004

Thifluzamide, a broad-spectrum succinate dehydrogenase inhibitor (SDHI) fungicide, has been widely used in the controlling of a variety of fungal diseases in rice fields.

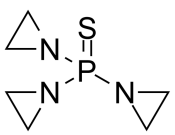


Purity: 98.14%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Thio-TEPA

Cat. No.: HY-17574

Thio-TEPA is a **DNA alkylating** agent, with antitumor activity.

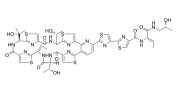


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Thiocillin I

Cat. No.: HY-125733

Thiocillin I is a thiopeptide antibiotic and has in vitro antibacterial activity against Gram-positive **bacterial** strains. The MIC values of Thiocillin I against **S. aureus** 1974149, **E. faecalis** 1674621, **B. subtilis** ATCC 6633 and **S.**.

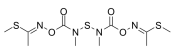


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiodicarb

Cat. No.: HY-W013767

Thiodicarb is a carbamate insecticide used to control flies in animal and poultry houses and dairies. Thiodicarb is metabolized into methomyl in animals and plants, and subsequently degraded into carbon dioxide and acetonitrile.



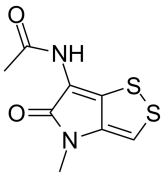
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiolutin

(Acetopyrrothin)

Cat. No.: HY-N6712

Thiolutin (Acetopyrrothin) is a disulfide-containing antibiotic and anti-angiogenic compound produced by Streptomyces. Thiolutin inhibits the JAMM metalloproteases Csn5,.

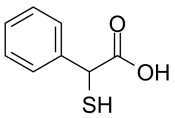


Purity: 98.25%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiomandelic acid

Cat. No.: HY-129629

Thiomandelic acid is a broad spectrum inhibitor of Zinc -lactamases.

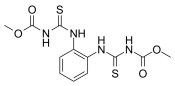


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thiophanate-Methyl

Cat. No.: HY-B0842

Thiophanate-Methyl is a systematic fungicide.

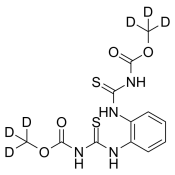


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Thiophanate-methyl-d6

Cat. No.: HY-B0842S

Thiophanate-methyl-d6 is the deuterium labeled Thiophanate-methyl. Thiophanate-Methyl is a systematic fungicide.



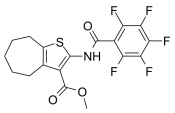
Purity: >98%
Clinical Data:
Size: 5 mg, 10 mg, 25 mg, 100 mg

Thiophene-2

(TP2)

Cat. No.: HY-117145

Thiophene-2 (TP2) is a specific **polyketide synthase 13 (Pks13)** inhibitor. Thiophene-2 inhibits mycolic acid biosynthesis and rapidly leads to mycobacterial cell death.

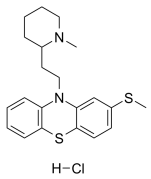


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thioridazine hydrochloride

Cat. No.: HY-B0965

Thioridazine hydrochloride, an antagonist of the **dopamine receptor D2** family proteins, exhibits potent anti-psychotic and anti-anxiety activities. Thioridazine hydrochloride is also a potent inhibitor of **PI3K-Akt-mTOR** signaling pathways with anti-angiogenic effect.

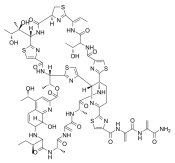


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Thiostrepton

Cat. No.: HY-B0990

Thiostrepton is a thiazole **antibiotic** which selectively inhibits **FOXM1**. FOXM1 binds to YAP/TEAD complex. YAP/TEAD/FOXM1 complex binding at regulatory regions of genes governing cell cycle may impact cell proliferation.

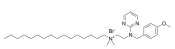


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Thonzonium bromide

Cat. No.: HY-B1246

Thonzonium bromide is an antibacterial agent that is structurally similar to Farnesol (HY-Y0248A).

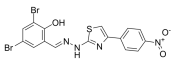


Purity: 99.33%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

ThrRS-IN-2

Cat. No.: HY-139657

ThrRS-IN-2 is a **threonyl-tRNA synthetase (ThrRS)** inhibitor with an IC_{50} value of 56.5 ± 3.5 μM.

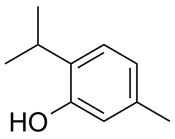


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thymol

Cat. No.: HY-N6810

Thymol is the main monoterpene phenol occurring in essential oils isolated from plants belonging to the Lamiaceae family, and other plants such as those belonging to the Verbenaceae, Scrophulariaceae, Ranunculaceae and Apiaceae families.

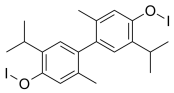


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Thymol iodide

Cat. No.: HY-B1796

Thymol iodide is a compound of Iodide and Thymol. Thymol iodide acts as a substitute for iodoform. Thymol iodide is an iodine derivative of Thymol (a phenol derived from thyme oil), which is mostly used as mild antiseptic and fungicide.

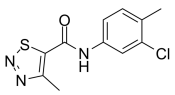


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

Tiadinil

Cat. No.: HY-17517

Tiadinil is a plant activator of systemic acquired resistance, boosts the production of herbivore-induced plant volatiles; fungicide.



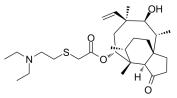
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tiamulin

(Thiamutilin)

Cat. No.: HY-B2060

Tiamulin (Thiamutilin) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.



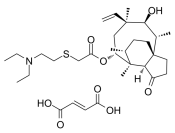
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tiamulin fumarate

(Thiamutilin fumarate)

Cat. No.: HY-B2060A

Tiamulin fumarate (Thiamutilin fumarate) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.

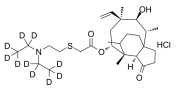


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g

Tiamulin-d10 hydrochloride

Cat. No.: HY-B2060S

Tiamulin-d10 (Thiamutilin-d10) hydrochloride is the deuterium labeled Tiamulin. Tiamulin (Thiamutilin) is a diterpenic compound that widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.

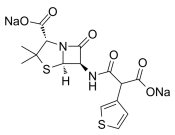


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ticarcillin disodium

Cat. No.: HY-B1175

Ticarcillin disodium is an injectable antibiotic for the treatment of Gram-negative bacteria, particularly Pseudomonas aeruginosa. It is also one of the few antibiotics capable of treating Stenotrophomonas maltophilia infections.

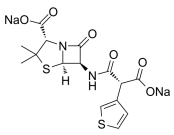


Purity: 97.26%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ticarcillin sodium

Cat. No.: HY-100577

Ticarcillin sodium is an injectable antibiotic for the treatment of Gram-negative bacteria, particularly Pseudomonas aeruginosa. It is also one of the few antibiotics capable of treating Stenotrophomonas maltophilia infections.



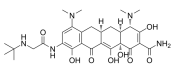
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.



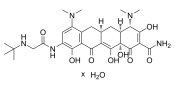
Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tigecycline hydrate

(GAR-936 hydrate)

Cat. No.: HY-B0117D

Tigecycline hydrate (GAR-936 hydrate) is a broad spectrum glycylcycline antibiotic.

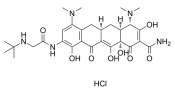


Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

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.

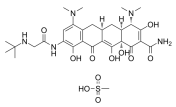


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

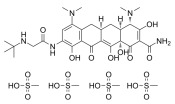


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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.

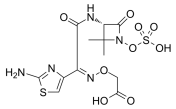


Purity: 95.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tigemonam

Cat. No.: HY-U00380

Tigemonam is a monobactam, with potent activity against Gram-negative aerobic bacterial pathogens.

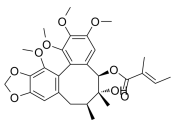


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tigloylgomisin P

Cat. No.: HY-N7586

Tigloylgomisin P, a lignin, has anti-**HIV** activity with an EC_{50} of 37 μM. Tigloylgomisin P has anticancer effect.

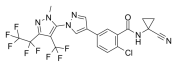


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tigolaner

Cat. No.: HY-109077

Tigolaner is a **GABA** antagonist that regulates chloride channel. Tigolaner is an antiparasitic agent.

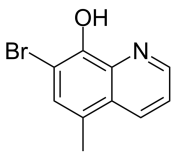


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tilbroquinol

Cat. No.: HY-15537

Tilbroquinol is an antiprotozoal agent effective against amoebiasis. It has also been used against Vibrio cholerae.

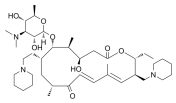


Purity: 98.33%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tildipirosin

Cat. No.: HY-A0071

Tildipirosin, a long-acting macrolide, has antibiotic activity.

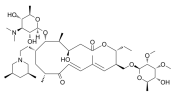


Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

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.

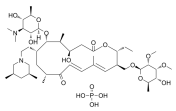


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

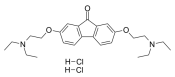


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tilorone dihydrochloride

Cat. No.: HY-B1080

Tilorone dihydrochloride is the first recognized synthetic, small molecular weight compound that is an orally active interferon inducer, used as an antiviral drug.

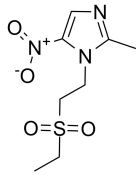


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Tinidazole

Cat. No.: HY-B0177

Tinidazole, an orally available antibacterial agent, is a 5-nitroimidazole with selective activity against anaerobic bacteria and protozoa.



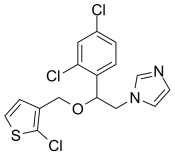
Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

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.

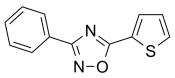


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Tioxazafen

Cat. No.: HY-136240

Tioxazafen is a disubstituted oxadiazole and a broad-spectrum seed treatment nematicide. Tioxazafen is designed to provide consistent broad-spectrum control of nematodes in corn, soy, and cotton.



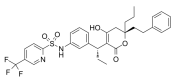
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tipranavir

(PNU-140690)

Cat. No.: HY-15148

Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with IC_{50}s of 66-410 nM. Tipranavir inhibits SARS-CoV-2 $3CL^{pro}$ activity.

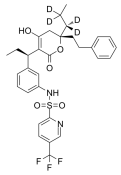


Purity: 98.08%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Tipranavir-d4

Cat. No.: HY-15148S

Tipranavir-d4 (PNU-140690-d4) is the deuterium labeled Tipranavir. Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with IC_{50}s of 66-410 nM.

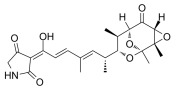


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Tirandamycin A

Cat. No.: HY-126406

Tirandamycin A, an antibiotic, is a **bacterial RNA polymerase** inhibitor. Tirandamycin A has antiamoebic and antibacterial properties.



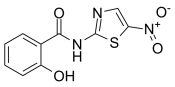
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tizoxanide

(TIZ)

Cat. No.: HY-12687

Tizoxanide is the active metabolite of Nitazoxanide, which is a thiazolide anti-infective compound against anaerobic bacteria, protozoa, and a range of viruses. Tizoxanide has **anti-HIV-1** activities.

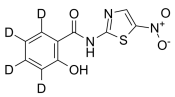


Purity: 98.10%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tizoxanide D4

Cat. No.: HY-12687S

Tizoxanide D4 (TIZ D4) is the deuterium labeled Tizoxanide. Tizoxanide is the active metabolite of Nitazoxanide, which is a thiazolide anti-infective compound against anaerobic bacteria, protozoa, and a range of viruses. Tizoxanide has **anti-HIV-1** activities.

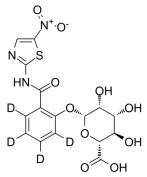


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tizoxanide-d4 glucuronide

Cat. No.: HY-136307S

Tizoxanide glucuronide-D4 is the deuterium labeled Tizoxanide glucuronide. Tizoxanide glucuronide is the **metabolite** of Nitazoxanide (HY-B0217) and is cell-permeable to inhibit asexual and sexual stages development of **parasite** C. parvum.

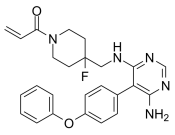


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TL-895

Cat. No.: HY-139481

TL-895 is a potent, orally active, ATP-competitive, and highly selective irreversible **BTK** inhibitor with an IC_{50} and a K_i of 1.5 nM and 11.9 nM, respectively. TL-895 is used be for JAKi-relapsed/refractory myelofibrosis, acute myeloid leukemia, COVID-19 and cancer research.

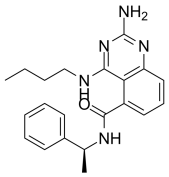


Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

TLR7 agonist 1

Cat. No.: HY-111358

TLR7 agonist 1 is a potent, selective and oral **TLR7** agonist with an IC_{50} of 90 nM.

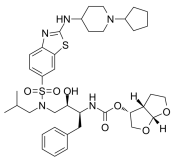


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TMC310911

Cat. No.: HY-107123

TMC310911 is a potent and orally active **HIV type-1 (HIV-1) protease** inhibitor with EC_{50} values ranged from 2.2 nM to 14.2 nM for **wild-type HIV-1**. TMC310911 has potent activity against a wide spectrum of recombinant **HIV-1** isolates. TMC310911 has strong antiviral activity.

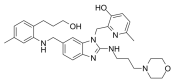


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TMC353121

Cat. No.: HY-11097

TMC353121 is a potent respiratory syncytial virus (**RSV**) fusion inhibitor with pEC_{50} of 9.9.

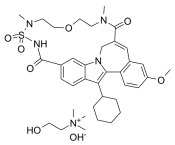


Purity: 98.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

TMC647055 Choline salt

Cat. No.: HY-15591A

TMC647055 choline salt is a cell-permeating, selective HCV NS5B inhibitor, eliciting a mean IC50 of 34 nM, as assessed in the RdRp primer-dependent transcription assay.



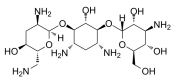
Purity: 98.06%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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.



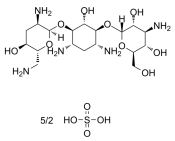
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

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.



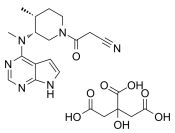
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tofacitinib citrate

(Tasocitinib citrate; CP-690550 citrate)

Cat. No.: HY-40354A

Tofacitinib citrate is an orally available **JAK1/2/3** inhibitor with IC_{50}s of 1, 20, and 112 nM, respectively. Tofacitinib citrate has antibacterial, antifungal and antiviral activities.

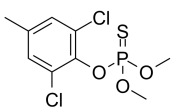


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Tolclofos-methyl

Cat. No.: HY-B2053

Tolclofos-methyl is a broad-spectrum aromatic hydrocarbon fungicide that is used as a see treatment for protection against soil-borne and seed borne fungal pathogens that caused seed decay and seedling blights.



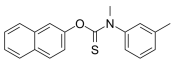
Purity: 96.51%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Tolnaftate

(NP-27)

Cat. No.: HY-B0370

Tolnaftate (NP-27) is a synthetic thiocarbamate used as an anti-fungal agent.

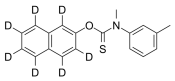


Purity: 99.94%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Tolnaftate (D7)

Cat. No.: HY-B0370S

Tolnaftate D7 (NP-27 D7) is the deuterium labeled Tolnaftate. Tolnaftate (NP-27) is a synthetic thiocarbamate used as an anti-fungal agent.



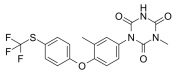
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toltrazuril

(BAY-i 9142)

Cat. No.: HY-B0175

Toltrazuril (BAY-i 9142) is an antiprotozoal agent that acts upon Coccidia parasites.



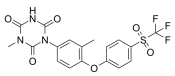
Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Toltrazuril (sulfone)

(Ponazuril)

Cat. No.: HY-17008

Toltrazuril sulfone (Ponazuril) is a metabolite of Toltrazuril (HY-B0175), with antiprotozoal activity. Toltrazuril sulfone is a triazine anticoccidial that is developed to prevent coccidiosis in poultry.



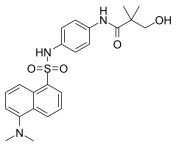
Purity: 99.34%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Tomeglovir

(BAY 38-4766)

Cat. No.: HY-108261

Tomeglovir is a potent anti-**CMV** agent, inhibiting processing of viral DNA-concatemers, with IC_{50}s of 0.34 μM and 0.039 μM for HCMV and MCMV.



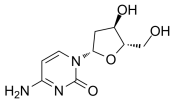
Purity: 99.45%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Torcitabine

(2'-Deoxy-L-cytidine)

Cat. No.: HY-121513

Torcitabine (2'-Deoxy-L-cytidine) is an antiviral agent. Torcitabine has the potential for chronic hepatitis B virus infection treatment.



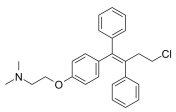
Purity: 99.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg

Toremifene

(Z-Toremifene; NK 622 free base; FC-1157a free base)

Cat. No.: HY-B0005A

Toremifene (Z-Toremifene) is a second-generation selective **estrogen-receptor modulator (SERM)** in development for the prevention of osteoporosis. Toremifene also potent inhibits infectious **EBOV Zaire** and **Marburg (MARV)** with IC_{50} of 0.07 μM and 2.6 μM, respectively.



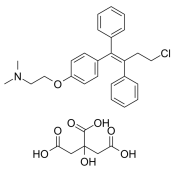
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Toremifene citrate

(Z-Toremifene citrate; NK 622; FC-1157a)

Cat. No.: HY-B0005

Toremifene citrate (Z-Toremifene citrate) is a second-generation selective **estrogen-receptor modulator (SERM)** in development for the prevention of osteoporosis.

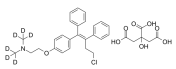


Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Toremifene-d6 citrate

Cat. No.: HY-B0005S

Toremifene-d6 (Z-Toremifene-d6) citrate is the deuterium labeled Toremifene citrate. Toremifene citrate (Z-Toremifene citrate) is a second-generation selective **estrogen-receptor modulator (SERM)** in development for the prevention of osteoporosis.



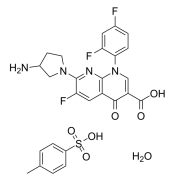
Purity: >98%
Clinical Data:
Size: 1 mg

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.

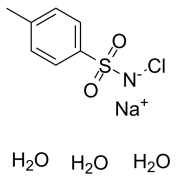


Purity: 99.17%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 1 g, 5 g, 10 g

Tosylchloramide sodium trihydrate

Cat. No.: HY-U00087

Tosylchloramide sodium trihydrate (Chloramine T sodium trihydrate) is a disinfectant agent widely used in laboratories, kitchens and hospitals. It is also used as a biocide in air fresheners and deodorants.



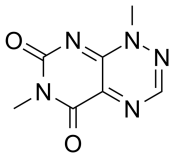
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toxoflavin

(Xanthothricin; Toxoflavine; PKF-118-310)

Cat. No.: HY-100760

Toxoflavin (Xanthothricin) is an antagonist of **transcription factor 4 (TCF4)/β-catenin complex**, also acts as an inhibitor of **KDM4A**, with antitumor activity. Antibiotic properties.



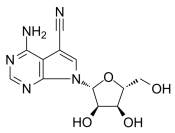
Purity: 99.36%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

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.

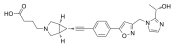


Purity: 98.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TP0586532

Cat. No.: HY-131981

TP0586532 is a **non-hydroxamate LpxC** inhibitor (IC_{50}=0.101 μM). TP0586532 as a compound with a low cardiovascular risk that is effective against K. pneumoniae, including resistant strains.

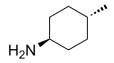


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

trans-4-Methylcyclohexanamine

Cat. No.: HY-W010538

trans-4-Methylcyclohexanamine is an intermediate and can be used for the development of T. cruzi enzyme inhibitor.



Relative stereochemistry

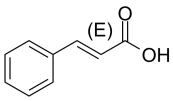
Purity: 99.55%
Clinical Data: No Development Reported
Size: 100 mg

trans-Cinnamic acid

(trans-3-Phenylacrylic acid)

Cat. No.: HY-N0610

trans-Cinnamic acid is a natural antimicrobial, with minimal inhibitory concentration (MIC) of 250 μg/mL against fish pathogen A. sobria, SY-AS1.



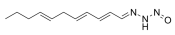
Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Triacsin C

(WS 1228A; FR 900190)

Cat. No.: HY-N6707

Triacsin C (WS 1228A), a natural intracellular long-chain acyl-CoA synthetases (ACSL) inhibitor, is from Streptomyces aureofaciens. Triacsin C inhibits TAG accumulation into lipid droplets (LD) by suppressing ACSL activity.

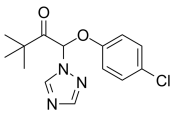


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 500 μg

Triadimefon

Cat. No.: HY-123037

Triadimefon is a triazole **fungicide** used to control powdery mildew, rusts, and other fungal pests on grains, fruit and vegetable crops, turf, shrubs, and trees.

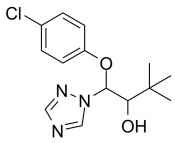


Purity: 98.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Triadimenol

Cat. No.: HY-B0851

Triadimenol, a metabolite of Triadimefon, is a broad-spectrum chiral triazole fungicide, that is formed by reduction of a carbonyl group to the corresponding alcohol.

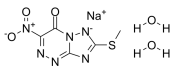


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Triazavirin

Cat. No.: HY-19743

Triazavirin is a nucleoside analogue of nucleic acid and an antiviral agent. Triazavirin works by inhibiting the synthesis of viral RNA and DNA and replication of genomic fragments. Triazavirin is also an effective protective agent on the transmission stage of influenza.

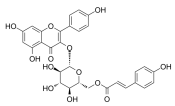


Purity: 99.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Tribuloside

Cat. No.: HY-N2443

Tribuloside is a flavonoid that can be isolated from Tribulus terrestris L. Tribuloside exhibits **anti-mycobacterial** activity against the non-pathogenic Mycobacterium species with a minimum inhibitory concentration (MIC) of 5.0 mg/mL.

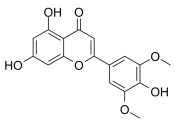


Purity: 99.26%
Clinical Data: No Development Reported
Size: 10 mg

Tricin

Cat. No.: HY-N1127

Tricin is a natural flavonoid present in large amounts in rice bran. Tricin can inhibit **human cytomegalovirus (HCMV)** replication by inhibiting CDK9.



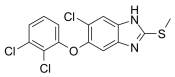
Purity: 99.01%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Triclabendazole

(CGA89317)

Cat. No.: HY-B0621

Triclabendazole(CGA89317) is a benzimidazole, it binds to tubulin impairing intracellular transport mechanisms and interferes with protein synthesis.



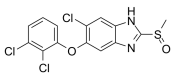
Purity: 98.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Triclabendazole sulfoxide

(TCBZ-SO)

Cat. No.: HY-136450

Triclabendazole sulfoxide (TCBZ-SO) is the main plasma metabolite of Triclabendazole, and exhibits anti-parasite effects. Triclabendazole sulfoxide can inhibit membrane transporter **ABCG2/BCRP**.



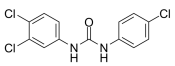
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclocarban

(3,4,4′-Trichlorocarbanilide)

Cat. No.: HY-B1805

Triclocarban (3,4,4′-Trichlorocarbanilide), a broad spectrum antibacterial compound, is widely used in a broad range of applications such as the production of soaps, skin creams, toothpastes and deodorants.



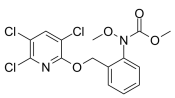
Purity: 98.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Triclopyricarb

(SYP-7017)

Cat. No.: HY-136356

Triclopyricarb (SYP-7017) is a strobilurin fungicide that can be used in crops disease control. Triclopyricarb inhibits mycelial growth with EC_{50} values ranged from 0.006 μg/mL to 0.047 μg/mL.

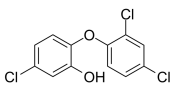


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclosan

Cat. No.: HY-B1119

Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

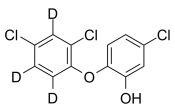


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

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.

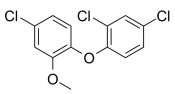


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclosan-methyl

Cat. No.: HY-136441

Triclosan-methyl is a transformation product of triclosan. Triclosan is a bactericide in personal care products such as toothpaste, shampoos, and soaps. Triclosan is also a stabilizing agent in a multitude of detergents and cosmetics.

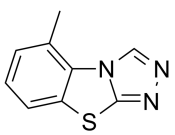


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tricyclazole

Cat. No.: HY-B0848

Tricyclazole is a **pentaketide-derived melanin biosynthesis** inhibitor and a unique fungicide for control of Pyricularia oryzae on rice.



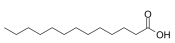
Purity: 98.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Tridecanoic acid

(N-Tridecanoic acid)

Cat. No.: HY-Y1718

Tridecanoic acid (N-Tridecanoic acid), a 13-carbon medium-chain saturated fatty acid, can serve as an antipersister and antibiofilm agent that may be applied to research bacterial infections. Tridecanoic acid inhibits Escherichia coli persistence and biofilm formation.



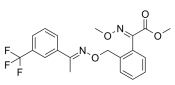
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 500 mg, 1 g

Trifloxystrobin

(CGA 279202)

Cat. No.: HY-123230

Trifloxystrobin (CGA 279202) is a **fungicide**, with EC_{50}s of 23.0 μg/L and 1.7 μg/L for Daphnia magna neonate and embryos, respectively, after treatment for 48 h.

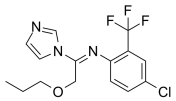


Purity: 99.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Triflumizole

Cat. No.: HY-W020777

Triflumizole is one of imidazole fungicides that works by inhibiting ergosterol biosynthesis, and is widely used for the control of powdery mildew and scabs on various fruits and crops.



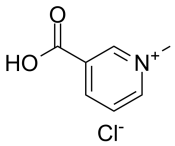
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trigonelline chloride

(Trigonelline hydrochloride)

Cat. No.: HY-N0415

Trigonelline chloride, an alkaloid with potential antidiabetic activity, is present in considerable amounts in coffee. Trigonelline chloride has anti-**HSV-1** , antibacterial, and antifungal activities.

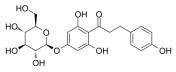


Purity: 98.46%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Trilobatin

Cat. No.: HY-N4100

Trilobatin, a natural sweetener derived from Lithocarpus polystachyus Rehd, Trilobatin is an **HIV-1** entry inhibitor targeting the HIV-1 Gp41 envelope. Neuroprotective effects.

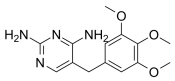


Purity: 98.85%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL,

Trimethoprim

Cat. No.: HY-B0510

Trimethoprim is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.

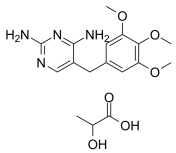


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Trimethoprim lactate

Cat. No.: HY-B0510C

Trimethoprim lactic is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim lactic is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.



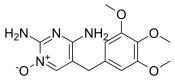
Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Trimethoprim N-oxide

(Trimethoprim 1-N-oxide)

Cat. No.: HY-100644

Trimethoprim N-oxide (Trimethoprim 1-N-oxide) belongs to human urinary metabolites. Trimethoprim N-oxide is generated by oxidation of nitrogen atoms in the pyrimidine ring. Trimethoprim N-oxide is formed predominantly by CYP1A2 in human liver microsomes.

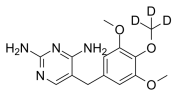


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Trimethoprim-D3

Cat. No.: HY-B0510S2

Trimethoprim-D3 is the deuterium labeled Trimethoprim. Trimethoprim is a bacteriostatic antibiotic and an orally active **dihydrofolate reductase** inhibitor. Trimethoprim is active against a wide range of **Gram-positive** and **Gram-negative aerobic bacteria**.



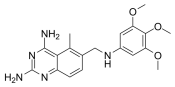
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

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

Triphala

Cat. No.: HY-114335

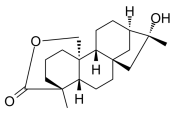
Triphala, an Ayurvedic polyherbal formulation comprising of equiproportional fruit parts of Terminalia chebula, Terminalia bellerica, and Phyllanthus emblica. Triphala inhibits **NF-κB** activation. Triphala exerts **antifungal** action.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg(10 mg × mL in Water)

Tripterifordin

Cat. No.: HY-N6080

Tripterifordin possesses significant anti-**HIV** replication activities in H9 lymphocyte cells with an EC_{50} value of 3100 nM, respectively.

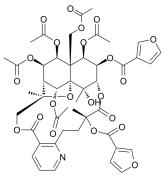


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triptonine B

Cat. No.: HY-N3511

Triptonine B, a sesquiterpene pyridine alkaloid, inhibits **HIV** replication in H9 lymphocytes with an EC_{50} value of <0.10 μg/mL.



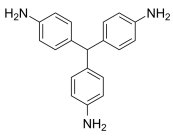
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tris(4-aminophenyl)methane

(Leucopararosaniline)

Cat. No.: HY-D0306

Tris(4-aminophenyl)methane is a triphenylmethane dye. Tris(4-aminophenyl)methane is a weak HCV helicase inhibitor.

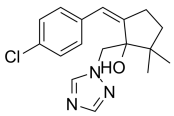


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Triticonazole

Cat. No.: HY-B2058

Triticonazole is a triazole pesticide. Triticonazole is an azole fungicide and shows endocrine disrupting activities.



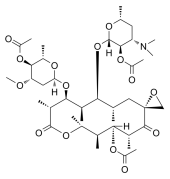
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Troleandomycin

(Triacetyloleandomycin)

Cat. No.: HY-108881

Troleandomycin (Triacetyloleandomycin), a macrolide acrolide antibiotic, is a selective **CYP3A** inhibitor. Troleandomycin is an oral corticosteroid for asthma study.

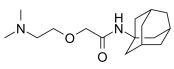


Purity: ≥80.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tromantadine

Cat. No.: HY-U00124

Tromantadine hydrochloride, an Amantadine derivative with antiherpetic activity, inhibits **herpes simplex virus type 1 (HSV-1)** and **HSV-2 replication**.

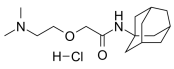


Purity: ≥99.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tromantadine hydrochloride

Cat. No.: HY-U00124B

Tromantadine hydrochloride, an Amantadine derivative with antiherpetic activity, inhibits **herpes simplex virus type 1 (HSV-1)** and **HSV-2** replication.

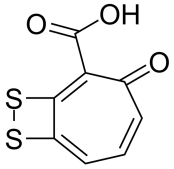


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tropodithietic acid

Cat. No.: HY-N6705

Tropodithietic acid is a sulfur-containing antibiotic produced by the marine bacterium Phaeobacter inhibens.

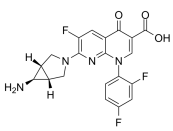


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

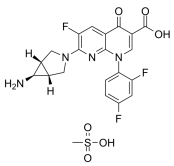


Purity: 98.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.

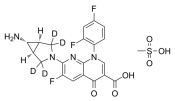


Purity: ≥99.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

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**.



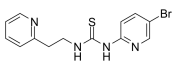
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Trovirdine

(LY300046)

Cat. No.: HY-15349

Trovirdine inhibits HIV-1 RT with an IC50 of 7 nM when employing heteropolymeric primer/template (oligo-DNA/ribosomal RNA)and dGTP as substrate.

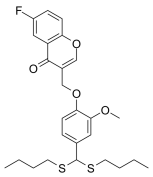


Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

TSWV-IN-1

Cat. No.: HY-141814

TSWV-IN-1 is a potential anti-TSWV agent that targets TSWV N.

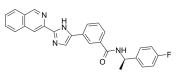


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TTP-8307

Cat. No.: HY-124806

TTP-8307 is a potent inhibitor of the replication of several **rhino- and enteroviruses**. TTP-8307 inhibits coxsackievirus B3 (CVB3; EC_{50}=1.2 μM) and poliovirus by interfering with the synthesis of **viral RNA**. TTP-8307 exerts antiviral activity through oxysterol-binding protein **(OSBP)**.



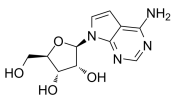
Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tubercidin

(7-Deazaadenosine)

Cat. No.: HY-100126

Tubercidin (7-Deazaadenosine) is an antibiotic obtained from Streptomyces tubercidicus. Tubercidin inhibits the growth of Streptococcus faecalis (8043) with an **IC_{50}** of 0.02 μM.

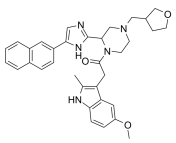


Purity: 98.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Tuberculosis inhibitor 1

Cat. No.: HY-119938

Tuberculosis inhibitor 1 is a potent and non-cytotoxic **trypanosoma brucei** growth inhibitor with an **EC_{50}** of 5 nM.

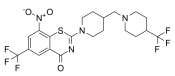


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tuberculosis inhibitor 3

Cat. No.: HY-114147

Tuberculosis inhibitor 3 (compound 2i) displays potent anti-TB activity (MIC < 0.016 μg/mL) against drug-sensitive/resistant MTB strains. Tuberculosis inhibitor 3 (compound 2i) shows acceptable PK profiles with oral bioavailability.

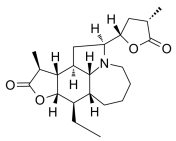


Purity: 98.50%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tuberostemonine

Cat. No.: HY-N0352

Tuberostemonine, an alkaloid, is an antimalarial agent that targets Plasmodium falciparum ferredoxin-NADP⁺ reductases (pfFNR).



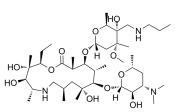
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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.



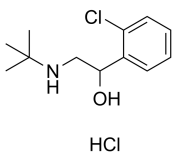
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

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.**.

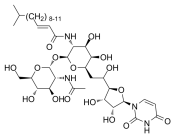


Purity: 99.69%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Tunicamycin

Cat. No.: HY-A0098

Tunicamycin is a mixture of homologous nucleoside antibiotic that inhibits **N-linked glycosylation** and blocks **GlcNAc phosphotransferase (GPT)**.



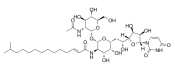
Purity: 99.69%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg, 10 mg

Tunicamycin V

(Tunicamycin A)

Cat. No.: HY-N8395

Tunicamycin V (Tunicamycin A) is a nucleoside natural product that inhibits **bacterial phospho-N-acetylmuramyl-pentapeptide transferase (MraY)** with an IC_{50} of 0.35 μM. Tunicamycin V has antibacterial activties.



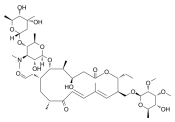
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Tylosin

(Tylosin A)

Cat. No.: HY-B0519A

Tylosin (Tylosin A) is a macrolide **antibiotic** found naturally as a fermentation product of Streptomyces fradiae. Tylosin exerts potent antimicrobial activity against Gram-positive bacteria. Tylosin is widely used as a feed additive for promoting animal growth.

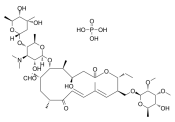


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

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.

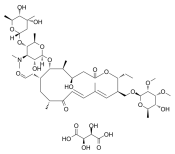


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

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.



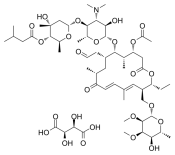
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Tylvalosin tartrate

(Acetylisovaleryltylosin tartrate)

Cat. No.: HY-128423

Tylvalosin tartrate (Acetylisovaleryltylosin tartrate) is a macrolide antibiotic that can against **Gram-positive bacteria**.



Purity: 98.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg

Tyrothricin

Cat. No.: HY-120435

Tyrothricin is a polypeptide antibiotic mixture isolated from Bacillus brevis and consists of tyrocidines and gramicidins. Tyrothricin shows activity against **bacteria**, **fungi** and some **viruses**.

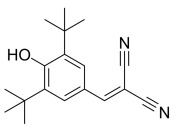
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Tyrphostin A9

(Tyrphostin 9; Malonoben)

Cat. No.: HY-15511

Tyrphostin A9, a **PDGFR** inhibitor, is a potent inducer of mitochondrial fission. Tyrphostin A9 emerged as the most potent and selective of 51 tyrosine kinase inhibitors tested against the TNF-induced respiratory burst. Tyrphostin A9 has **anti-influenza virus** activities.

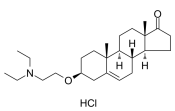


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

U18666A

Cat. No.: HY-107433

U18666A, an intra-cellular **cholesterol transport** inhibitor, inhibits replication of Ebola virus, dengue virus, and human hepatitis C virus.

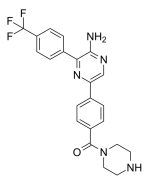


Purity: 95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

UCT943

Cat. No.: HY-112435

UCT943 is a next-generation Plasmodium falciparum **PI4K** inhibitor. UCT943 inhibits the P. vivax PI4K (PvPI4K) enzyme with an IC_{50} of 23 nM.



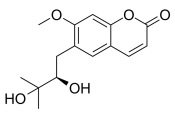
Purity: 98.70%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Ulopterol

(Peucedanol methyl ether)

Cat. No.: HY-N0080

Ulopterol is a coumarin isolated from the leaves of Toddalia asiatica (L.) Lam with potent antibacterial and antifungal activities.

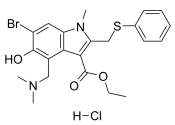


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Umifenovir hydrochloride

Cat. No.: HY-14904A

Umifenovir hydrochloride is a potent, orally active broad-spectrum antiviral with activity against a number of enveloped and non-enveloped viruses. Umifenovir hydrochloride is used as an **anti-influenza virus** agent.

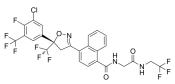


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Umifoxolaner

Cat. No.: HY-139587

Umifoxolaner is an anti-parasitic agent (veterinary).

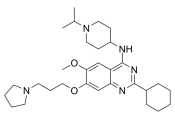


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

UNC0638

Cat. No.: HY-15273

UNC0638 selectively inhibits **G9a** and **GLP histone methyltransferase** activity with IC_{50}s of less than 15 nM and 19 nM, respectively. UNC0638 has anti-**FMDV (foot-and-mouth disease virus)** and anti-**VSV (vesicular stomatitis virus)** activities.



Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Undecane

Cat. No.: HY-N8593

Undecane has anti-allergic and anti-inflammatory activities on sensitized rat basophilic leukemia (RBL-2H3) mast cells and HaCaT keratinocytes. In sensitized mast cells, Undecane inhibits degranulation and the secretion of histamine and **TNF-α**.

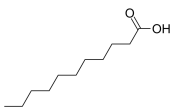
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Undecanoic acid

(Undecanoate; Hendecanoic acid)

Cat. No.: HY-W004282

Undecanoic acid (Undecanoate) is a monocarboxylic acid with antimycotic property, which inhibits the production of exocellular keratinase, lipase and the biosynthesis of several phospholipids in T. rubrum.

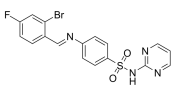


Purity: 99.90%
Clinical Data: Phase 4
Size: 10 mM × 1 mL, 100 mg

Urease-IN-1

Cat. No.: HY-141806

Urease-IN-1 is an **urease** inhibitor with an IC_{50} value of 2.21±0.45 μM.



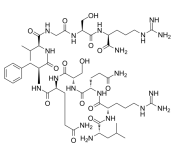
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Urechistachykinin I

(Uru-TK I)

Cat. No.: HY-P1768

Urechistachykinin I (Uru-TK I), an invertebrate tachykinin-related peptides (TRPs) isolated from echiuroid worms, shows antimicrobial activities without a hemolytic effect.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Urechistachykinin II

(Uru-TK II)

Cat. No.: HY-P1763

Urechistachykinin II (Uru-TK II), an invertebrate tachykinin-related peptides (TRPs) isolated from echiuroid worms, shows antimicrobial activities without a hemolytic effect.

AAGMGFFGAR-NH_2

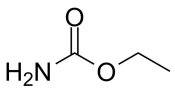
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Urethane

(Ethyl carbamate; Carbamic acid ethyl ester; Ethylurethane)

Cat. No.: HY-B1207

Urethane (Ethyl carbamate), the ethyl ester of carbamic acid, is a byproduct of fermentation found in various food products. Urethane has the ability to suppress **bacterial**, **protozoal**, sea urchin egg, and plant tissue growth in vitro.

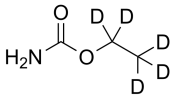


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Urethane-d5 (Ethyl carbamate-d5; Carbamic acid ethyl ester-d5; Ethylurethane-d5)

Cat. No.: HY-B1207S

Urethane-d5 (Ethyl carbamate-d5) is the deuterium labeled Urethane. Urethane (Ethyl carbamate), the ethyl ester of carbamic acid, is a byproduct of fermentation found in various food products.

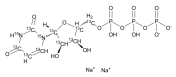


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Uridine triphosphate 13C9,15N2 sodium (UTP 13C9,15N2 sodium; Uridine 5'-triphosphate 13C9,15N2 sodium)

Cat. No.: HY-107372S

Uridine triphosphate 13C9,15N2 (UTP 13C9,15N2) sodium is a labeled Uridine triphosphate sodium. Uridine triphosphate sodium can be used in nucleic acid synthesis.

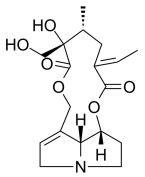


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 100 mg

Usaramine

Cat. No.: HY-N6931

Usaramine is a pyrrolizidine alkaloid isolated from seeds of Crolatalaria pallida. Usaramine demonstrates a highlighted antibiofilm activity against Staphylococcus epidermidis by reducing more than 50% of biofilm formation without killing the bacteria.

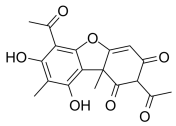


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Usnic acid

Cat. No.: HY-N0656

Usnic acid, a lichen-derived secondary metabolite, has a unique dibenzofuran skeleton. Usnic acid has excellent anticancer and antimicrobial properties.

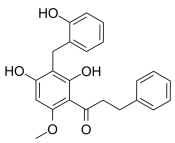


Purity: 98.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Uvaretin

Cat. No.: HY-N10129

A mixture of uvaretin and isouvaretin (HY-N10130) exhibits significant antibacterial activity against B. subtilis (EC_{50} 8.7 μM) and S. epidermidis (IC_{50} 7.9 μM).

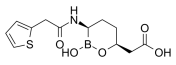


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Vaborbactam (RPX7009)

Cat. No.: HY-19930

Vaborbactam (RPX7009) is a cyclic boronic acid pharmacophore **β-lactamase** inhibitor.

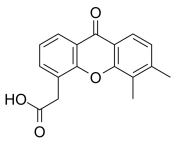


Purity: 99.85%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Vadimezan (DMXAA; ASA-404)

Cat. No.: HY-10964

Vadimezan (DMXAA; ASA-404), the tumor vascular disrupting agent (tumor-VDA), is a murine agonist of the **stimulator of interferon genes** (**STING**) and also a potent inducer of **type I IFNs** and other cytokines. Vadimezan has anti-influenza virus **H1N1-PR8** activities.

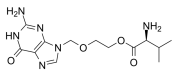


Purity: 99.81%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

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) .

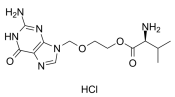


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

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) .

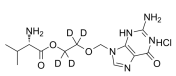


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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.

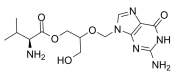


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Valganciclovir

Cat. No.: HY-A0032

Valganciclovir, the L-valyl ester of ganciclovir, is actually a prodrug for ganciclovir. Valganciclovir is an antiviral medication used to treat cytomegalovirus infections.

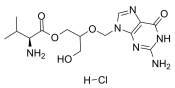


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Valganciclovir hydrochloride

Cat. No.: HY-A0032A

Valganciclovir (hydrochloride), the L-valyl ester of ganciclovir, is actually a prodrug for ganciclovir. Valganciclovir is an antiviral medication used to treat cytomegalovirus infections.

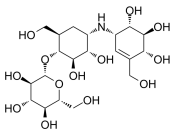


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

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.



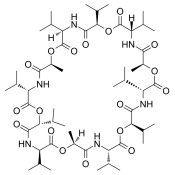
Purity: ≥60.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

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.

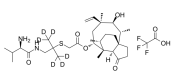


Purity: 99.05%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Valnemulin-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.



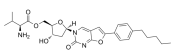
Purity: >98%
Clinical Data: No Development Reported
Size: 250 μg, 1 mg, 5 mg

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).



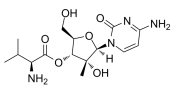
Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Valopicitabine

(NM283)

Cat. No.: HY-108060

Valopicitabine (NM283) is a nucleoside analog and the orally bioavailable prodrug of the potent anti-HCV agent 2'-C-methylcytidine (NM107). NM107competitively inhibits **NS5B polymerase**, causing chain termination.



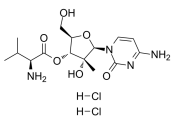
Purity: >98%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Valopicitabine dihydrochloride

(NM283 dihydrochloride)

Cat. No.: HY-108060A

Valopicitabine (NM283) dihydrochloride is a nucleoside analog and the orally bioavailable prodrug of the potent anti-HCV agent 2'-C-methylcytidine (NM107). NM107competitively inhibits **NS5B** polymerase, causing chain termination.

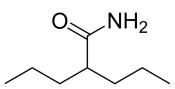


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Valpromide

Cat. No.: HY-B2117

Valpromide is an amide derivative of valproic acid and inhibits human **epoxide hydrolase**.

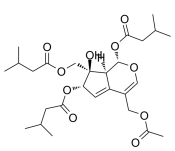


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Valtrate hydrine B4

Cat. No.: HY-N8173

Valtrate hydrine B4 is a natural compound with antifungal activities.

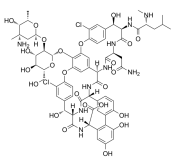


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Vancomycin

Cat. No.: HY-B0671

Vancomycin is an antibiotic for the treatment of bacterial infections.

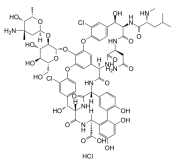


Purity: 96.66%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg

Vancomycin hydrochloride

Cat. No.: HY-17362

Vancomycin hydrochloride is an antibiotic for the treatment of **bacterial** infections. It acts by inhibiting the second stage of cell wall synthesis of susceptible bacteria. Vancomycin also alters the permeability of the cell membrane and selectively inhibits ribonucleic acid synthesis.

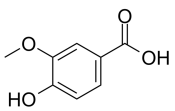


Purity: 99.66%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Vanillic acid

Cat. No.: HY-N0708

Vanillic acid is a flavoring agent found in edible plants and fruits. Vanillic acid inhibits **NF-κB** activation. Anti-inflammatory, antibacterial, and chemopreventive effects.

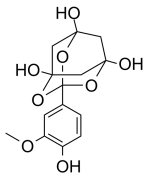


Purity: 98.90%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Vanillinbananin

Cat. No.: HY-145117

Vanillinbananin is an effective inhibitor of the ATPase activity of the **SARS Coronavirus helicase** with an IC_{50} value of 0.68 μM.



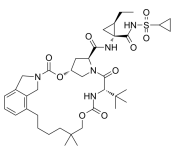
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Vaniprevir

(MK-7009)

Cat. No.: HY-10243

Vaniprevir (MK-7009) is a non-covalent competitive inhibitor of the hepatitis C virus (HCV) **NS3/4A protease**.



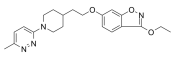
Purity: 99.60%
Clinical Data: Launched
Size: 1 mg, 5 mg

Vapendavir

(BTA798)

Cat. No.: HY-106254

Vapendavir (BTA798) is a potent **enteroviral** capsid binder (CB). Vapendavir (BTA798) possesses potent antiviral activity for enterovirus 71 (EV71) replication, with EC_{50} values of 0.5-1.4 μM in different EV71 strains.



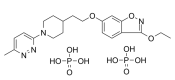
Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Vapendavir diphosphate

(BTA798 diphosphate)

Cat. No.: HY-106254A

Vapendavir diphosphate (BTA798 diphosphate) is a potent **enteroviral** capsid binder (CB). Vapendavir diphosphate (BTA798 diphosphate) possesses potent antiviral activity for enterovirus 71 (EV71) replication, with EC_{50} values of 0.5-1.4 μM in different EV71 strains.



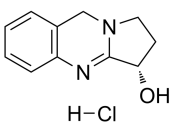
Purity: 98.08%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Vasicine hydrochloride

(Peganine hydrochloride)

Cat. No.: HY-N1103A

Vasicine hydrochloride (peganine hydrochloride) is a quinazoline alkaloid isolated from Justicia adhatoda. Vasicine (peganine) possesses anti-tuberculosis activity.



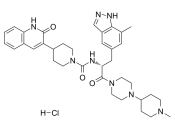
Purity: 98.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Vazegepant hydrochloride

(Zavegepant hydrochloride; BHV-3500 hydrochloride)

Cat. No.: HY-132131

Vazegepant (BHV-3500) hydrochloride is a highly soluble **CGRP** receptor antagonist (**hCGRP** K_i= 0.023 nM). Vazegepant hydrochloride is the first intranasal gepant for migraine.

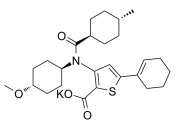


Purity: 98.01%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

VCH-916

Cat. No.: HY-13465

VCH-916 is a novel nonnucleoside HCV NS5B polymerase inhibitor. IC50 Value: Target: HCV VCH-916 is a novel allosteric inhibitor of HCV NS5B polymerase.

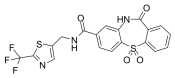


Purity: 99.51%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Vebicorvir

(ABI-H0731) Cat. No.: HY-109195

Vebicorvir (ABI-H0731) is a first-generation **hepatitis B virus (HBV) core protein** inhibitor. Vebicorvir (ABI-H0731) suppresses covalently closed circular DNA (cccDNA) formation in two de novo infection models with EC_{50}s from 1.84μM to 7.3μM.

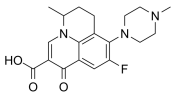


Purity: 99.73%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vebufloxacin

(Flumenique; OPC7241; DM8966) Cat. No.: HY-U00194

Vebufloxacin (Flumenique; OPC7241; DM8966) exhibits potent antibacterial activity against gram-positive and -negative bacteria.

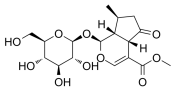


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Verbenalin

Cat. No.: HY-N2014

Verbenalin is Verbena glycoside, with anti-inflammatory, anti-fungal anti-virus activities. Verbenalin can be used for the research of prostatitis. Verbenalin can reduce cerebral ischemia-reperfusion injury.

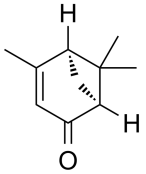


Purity: 99.47%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Verbenone

((-)-Verbenone) Cat. No.: HY-N6661

Verbenone ((-)-Verbenone) is a natural terpene in leaves of the tree, Suregada zanzibariensis Verdc. Verbenone has anti-aggregation pheromone and interrupts the attraction of bark beetles to their aggregation pheromones.

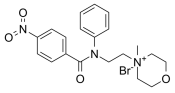


Purity: 99.27%
Clinical Data: No Development Reported
Size: 1 g

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.

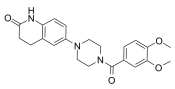


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Vesnarinone

(OPC-8212) Cat. No.: HY-15297

Vesnarinone is a quinolinone derivative, and its pharmacodynamic effects include inhibition of phosphodiesterase Ⅲ (PDE3) activity, increases in calcium flux and decreases in potassium flux.

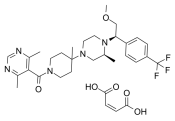


Purity: 98.07%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Vicriviroc maleate

(SCH-417690 maleate; SCH-D maleate) Cat. No.: HY-17377

Vicriviroc maleate (SCH-417690 maleate; SCH-D maleate) is a potent, selective, oral bioavailable and CNS penetrated antagonist of **CCR5**, with a K_i of 2.5 nM, and also inhibits HIV-1 in PBMC cells, with IC_{90}s of 3.3 nM (JrFL), 2.8 nM (ADA-M), 1.8 nM (301657), 4.9 nM (JV1083) and 10 nM (RU570).

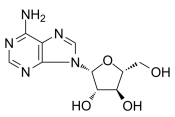


Purity: 99.91%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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.

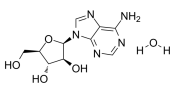


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

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.

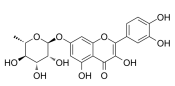


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Vincetoxicoside B

Cat. No.: HY-N1448

Vincetoxicoside B shows antifungal activity.

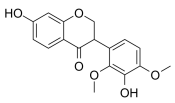


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Violanone

Cat. No.: HY-N9842

Violanone, an isoflavanone compound, can inhibit tubulin polymerization. Violanone also exhibits larvicidal activity against A. aegypti.



Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

VIR-165

Cat. No.: HY-P1753

VIR-165 is a modified form of virus inhibitory peptide (VIRIP) that binds the fusion peptide of the gp41 subunit and prevents its insertion into the target membrane. VIRIP inhibits a wide variety of human immunodeficiency virus type 1 (HIV-1) strains.

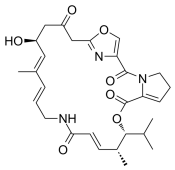
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

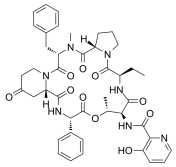


Purity: 98.22%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Virginiamycin 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.

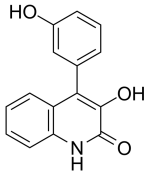


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Viridicatol

Cat. No.: HY-116474

Viridicatol, a quinolinone alkaloid, is isolated from the fermentation of an endophytic fungus Penicillium sp. R22 in Nerium indicum. Viridicatol has strong **antifungal** activity against Staphylococcus aureus with MIC value of 15.6 μg/mL.

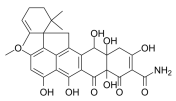


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.



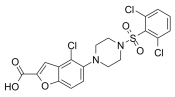
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Vonafexor

(EYP001)

Cat. No.: HY-109197

Vonafexor (EYP001) is a selective **FXR** agonist with anti-HBV effects.



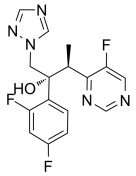
Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Voriconazole

(UK-109496)

Cat. No.: HY-76200

Voriconazole (UK-109496) is a second-generation, broad-spectrum triazole **antifungal** agent that inhibits fungal ergosterol biosynthesis. Voriconazole exerts its antifungal activity by inhibition of 14-α-lanosterol demethylation, which is mediated by fungal cytochrome P450 enzymes.



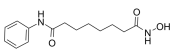
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Vorinostat

(SAHA; Suberoylanilide hydroxamic acid)

Cat. No.: HY-10221

Vorinostat (SAHA) is a potent and orally active pan-inhibitor of **HDAC1**, **HDAC2** and **HDAC3 (Class I)**, **HDAC7 (Class II)** and **HDAC11 (Class IV)**, with ID_{50} values of 10 nM and 20 nM for HDAC1 and HDAC3, respectively. Vorinostat induces cell **apoptosis**.



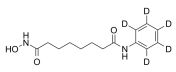
Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg, 500 mg, 1 g, 5 g

Vorinostat-d5

(SAHA-d5; Suberoylanilide hydroxamic acid-d5)

Cat. No.: HY-115412

Vorinostat-d5 (SAHA-d5) is the deuterium labeled Vorinostat. Vorinostat (SAHA) is a potent and orally active pan-inhibitor of **HDAC1**, **HDAC2** and **HDAC3 (Class I)**, **HDAC7 (Class II)** and **HDAC11 (Class IV)**, with ID_{50} values of 10 nM and 20 nM for HDAC1 and HDAC3, respectively.

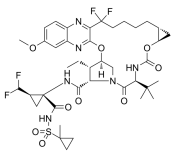


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Voxilaprevir

(GS-9857)

Cat. No.: HY-19840



Voxilaprevir (GS-9857) is a noncovalent, reversible inhibitor of **HCV NS3/4A protease** inhibitor (PI) with pangenotypic antiviral activity. Voxilaprevir inhibits genotype 1b and 3a wild-type NS3 proteases with K_i values of 0.038 nM and 0.066 nM, respectively.

Purity: 99.67%
Clinical Data: Launched
Size: 5 mg, 10 mg

VSV-G tag Peptide

Cat. No.: HY-P0328

VSV-G Peptide is a 11 amino acid peptide derived from the Vesicular Stomatitis viral glycoprotein.

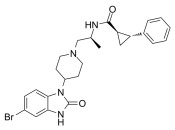
YTDIEMNRLGK

Purity: 95.23%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

VU0359595

(CID-53361951; ML-270)

Cat. No.: HY-101293

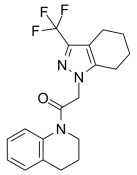


VU0359595 (CID-53361951; ML-270) is a potent and selective pharmacological phospholipase D1 (**PLD1**) inhibitor with an **IC_{50}** of 3.7 nM. VU0359595 is >1700-fold selective for PLD1 over PLD2 (**IC_{50}** of 6.4 μM).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

VU041

Cat. No.: HY-118607

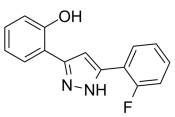


VU041 is a first submicromolar-affinity inhibitor of **Anopheles (An.) gambiae** and **Aedes (Ae.) aegypti inward rectifier potassium 1 (Kir1) channels** with **IC_{50}** values of 2.5μM and 1.7μM, respectively.

Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

VU0420373

Cat. No.: HY-115658

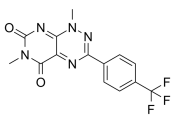


VU0420373 is a potent **heme sensor system (HssRS)** activator with an **EC_{50}** of 10.7 μM and a **pEC_{50}** of 4.97. VU0420373 induces heme biosynthesis, and is toxic to fermenting S. aureus.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Walrycin B

Cat. No.: HY-18219



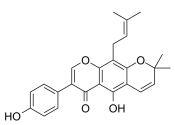
Walrycin B is a novel antibacterial compound specifically targeting the essential WalR response regulator. IC50 value: 0.39 ug/ml (MIC for B. subtilis 168); 3.13 ug/ml (MIC for S.

Purity: 96.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Warangalone

(Scandenolone)

Cat. No.: HY-N1074

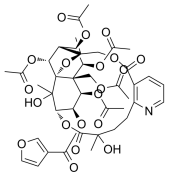


Warangalone is an anti-malarial compound which can inhibit the growth of both strains of parasite **3D7** (chloroquine sensitive) and **K1** (chloroquine resistant) with **IC_{50}**s of 4.8 μg/mL and 3.7 μg/mL, respectively.

Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Wilfortrine

Cat. No.: HY-N3506

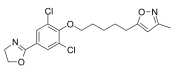


Wilfortrine is a bioactive sesquiterpene alkaloid. Wilfortrine exhibits immunosuppresive effects. Wilfortrine also can inhibit leukaemia cell growth in mice and shows anti-HIV activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

WIN 54954

Cat. No.: HY-106296

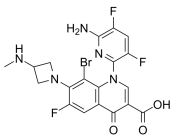


WIN 54954 is an orally active and broad-spectrum antipicornavirus agent. WIN 54954 is effectiveness against human rhinovirus, echovirus 9 and enterovirus infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

WQ 2743

Cat. No.: HY-101651



WQ 2743 is a potent antimicrobial agent.

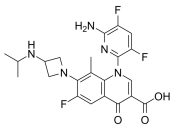
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

WQ3810

(KPI-10 free base)

Cat. No.: HY-U00389

WQ3810 is an orally active fluoroquinolone, with potent antibacterial activities.

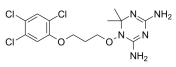


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

WR99210

Cat. No.: HY-116387

WR99210 is a effective inhibitor of **dihydrofolate reductase (DHFR)** with an IC_{50} of <0.075 nM. WR99210 is effective against the most pyrimethamine-resistant Plasmodium falciparum strains.

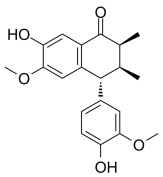


Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

Wulignan A1

Cat. No.: HY-N2264

Wulignan A1 is isolated from the stems of Schisandra henryi. Wulignan A1 exhibits anti-influenza virus **H1N1** and **H1N1-TR** (a Tamiflu drug resistant virus strain) activities.

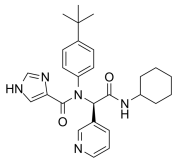


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

X77

Cat. No.: HY-136298A

X77 is a potent non-covalent inhibitor of the main protease of SARS-CoV-2 (**SARS-CoV-2 M^{pro}**). X77 binds to SARS-CoV-2 M^{pro} with a K_d value of 0.057 μM.

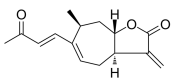


Purity: 99.71%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Xanthatin

Cat. No.: HY-N3032

Xanthatin is isolated from Xanthium strumarium leaves.

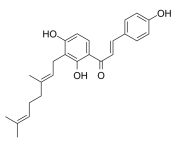


Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Xanthoangelol

Cat. No.: HY-111588

Xanthoangelol, extracted from Angelica keiskei, suppresses obesity-induced inflammatory responses. Xanthoangelol possesses antibacterial activity. Xanthoangelol inhibits monoamine oxidases. Xanthoangelol induces apoptosis in neuroblastoma and leukemia cells.

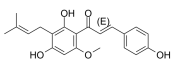


Purity: 98.36%
Clinical Data: No Development Reported
Size: 1 mg

Xanthohumol

Cat. No.: HY-N1067

Xanthohumol is one of the principal flavonoids isolated from hops, the inhibitor of diacylglycerol acetyltransferase (**DGAT**), **COX-1** and COX-2, and shows anti-cancer and anti-angiogenic activities.

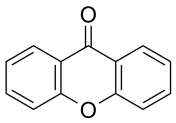


Purity: 99.84%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Xanthone

Cat. No.: HY-N0126

Xanthone is isolated from Mangosteen and is known to control cell division and growth, apoptosis, inflammation, and metastasis in different stages of carcinogenesis.

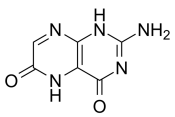


Purity: 99.66%
Clinical Data: No Development Reported
Size: 100 mg

Xanthopterin

Cat. No.: HY-119674

Xanthopterin, an unconjugated pteridine compound, is the main component of the yellow granule in the Oriental hornet bear wings, produces a characteristic excitation/emission maximum at 386/456 nm. Xanthopterin (XPT) causes renal growth and hypertrophy in rat.

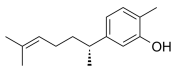


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Xanthorrhizol

Cat. No.: HY-112657

Xanthorrhizol, isolated from Curcuma xanthorrhiza Roxb, is a potential antibacterial agent.



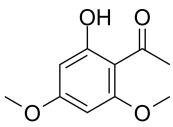
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Xanthoxylin

(Xanthoxyline)

Cat. No.: HY-N1063

Xanthoxylin (Xanthoxyline) is isolated from Zanthoxylum simulans. Xanthoxylin (Xanthoxyline) has **antifungal** and antispasmodic activities.

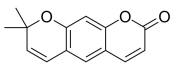


Purity: 99.80%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Xanthyletin

Cat. No.: HY-N4116

Xanthyletin is a coumarin isolated from Citrus, with anti-tumor and anti-bacterial activities. Xanthyletin also inhibits symbiotic fungus cultivated by leaf-cutting ants.



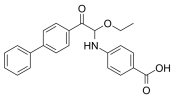
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Xenalamine

(Xenazoic acid; CV58903)

Cat. No.: HY-100268

Xenalamine is a synthetic antiviral agent.



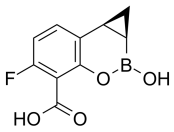
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Xeruborbactam

(QPX7728)

Cat. No.: HY-136069

Xeruborbactam (QPX7728) is a potent, ultra-broad-spectrum boronic acid **beta-lactamase** inhibitor. Xeruborbactam inhibits key serine and metallo beta-lactamases at a nano molar range.

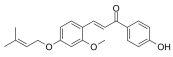


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Xinjiachalcone A

Cat. No.: HY-108421

Xinjiachalcone A is an active principle of Glycyrrhiza inflata Batalin. Xinjiachalcone A shows both a low MIC and a strong bactericidal activity against H. pylori, with MIC values ranged from 12.5 to 50 μM for seventeen H. pylori strains.

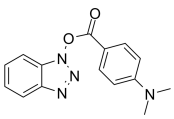


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

XP-59

Cat. No.: HY-136284

XP-59 is a potent inhibitor of the **SARS-CoV** M^{pro}, with a K_i of 0.1 μM.

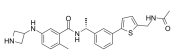


Purity: 98.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

XR8-69

Cat. No.: HY-139892

XR8-69 is a **SARS-CoV-2 PLpro** inhibitor that shows low micromolar antiviral potency in SARS-CoV-2-infected human cells.

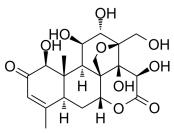


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Yadanziolide A

Cat. No.: HY-N4210

Yadanziolide A, isolated from the cultivated dry seeds of Brucea javanica, has strong antiviral activities with IC_{50} of 5.5 μM against tobacco mosaic virus. Yadanziolide A shows significant antitumor effects.

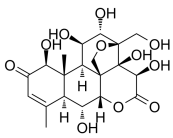


Purity: 99.41%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Yadanziolide B

Cat. No.: HY-N8399

Yadanziolide B, a natural quassinoid, is a potential **H5N1** neuraminidase inhibitor.

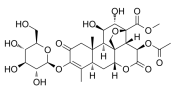


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Yadanzioside I

Cat. No.: HY-N7532

Yadanzioside I is a potent anti-tobacco mosaic virus (**TMV**) quassinoid with an IC_{50} of 4.22 μM.

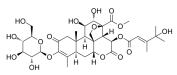


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Yadanzioside L

Cat. No.: HY-N7194

Yadanzioside L is a quassinoid and shows anti-tobacco mosaic virus **(TMV)** activity (IC_{50}=4.86 μM).

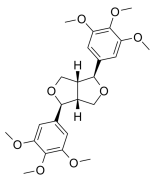


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Yangambin

Cat. No.: HY-N4267

Yangambin, a furofuran lignan, is already isolated from plants such as member of the Annonaceae family, including species of the genus Rollinia: R. pickeli, R. exalbidaand R. mucosa, as well from the Magnolia biondii.

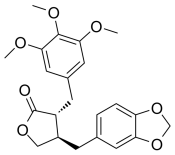


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Yatein

Cat. No.: HY-N1060

Yatein is a lignan isolated from A. chilensis, with antiproliferative activity. Yatein suppresses **herpes simplex virus type 1 (HSV-1)** replication by interruption the immediate-early gene expression.

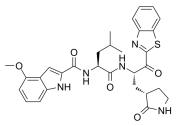


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

YH-53

Cat. No.: HY-139311

YH-53 is a potent **3CL^{pro}** inhibitor with K_i values of 6.3 nM, 34.7 nM for SARS-CoV-1 3CL^{pro} and SARS-CoV-2 3CL^{pro}, respectively. YH-53 strongly blocks the SARS-CoV-2 replication. YH-53 is a peptidomimetic compound with a unique benzothiazolyl ketone.

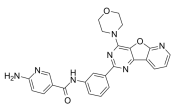


Purity: 98.28%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

YM-201636

Cat. No.: HY-13228

YM-201636 is a potent and selective **PIKfyve** inhibitor with an IC_{50} of 33 nM. YM-201636 also inhibits p110α with an IC_{50} of 3.3 μM. YM-201636 inhibits **retroviral** replication.

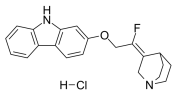


Purity: 98.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

YM-53601

Cat. No.: HY-100313A

YM-53601, a **squalene synthase** inhibitor, reduces plasma cholesterol and triglyceride levels in vivo. YM-53601 inhibits squalene synthase derived from human hepatoma cells with an IC_{50} of 79 nM. Lipid-lowering agent.

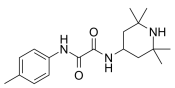


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

YYA-021

Cat. No.: HY-100039

YYA-021 is a small-molecule CD4 mimic that inhibits HIV entry, with high anti-HIV activity and low cytotoxicity. IC50 value: 8.4 μM Target: HIV IC50 (=8.4 μM) value of YYA-021 is determined by a single round assay using cYTA48P virus and TZM-bl cells.



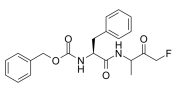
Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Z-FA-FMK

((1S)-Z-FA-FMK)

Cat. No.: HY-P0109A

Z-FA-FMK ((1S)-Z-FA-FMK; Compound 6) is a broad-spectrum halomethyl ketone inhibitor sgainst Coronavirus (**SARS-CoV**) main protease **3CL** with a K_i of 25.7 μM.

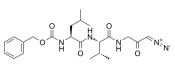


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Z-LVG-CHN2

Cat. No.: HY-108137

Z-LVG-CHN2 is a cell-permeable and irreversible inhibitor of **cysteine proteinase**. Z-LVG-CHN2 is a tripeptide derivative and mimics part of the human cysteine proteinase-binding center.



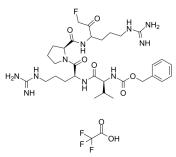
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Z-VRPR-FMK TFA

(VRPR)

Cat. No.: HY-P1407

Z-VRPR-FMK (TFA) (VRPR), a tetrapeptide, is a selective and irreversible **MALT1** (Mucosa-associated lymphoid tissue lymphoma translocation protein 1) inhibitor. Z-VRPR-FMK (TFA) can protect against **influenza A virus (IAV)** infection.

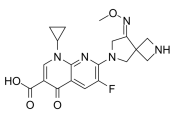


Purity: 95.92%
Clinical Data: No Development Reported
Size: 500 μg

Zabofloxacin

(DW-224a Free base) Cat. No.: HY-106410

Zabofloxacin (DW-224a Free base) is a potent and seletive inhibitor of the **bacterial type II and IV topoisomerases**. Zabofloxacin has excellent activity against gram-positive pathogens including Steptococcus.

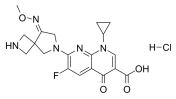


Purity: >98%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zabofloxacin hydrochloride

(DW-224a) Cat. No.: HY-106410A

Zabofloxacin hydrochloride (DW-224a) is a potent and seletive inhibitor of the **bacterial type II and IV topoisomerases**. Zabofloxacin hydrochloride has excellent activity against gram-positive pathogens including Steptococcus.

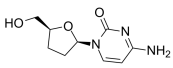


Purity: 98.06%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zalcitabine

(2',3'-Dideoxycytidine; ddC; Dideoxycytidine) Cat. No.: HY-17392

Zalcitabine is a potent nucleoside analogue reverse transcriptase inhibitor used in the treatment of **HIV** infection.

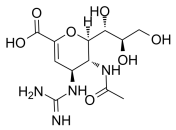


Purity: 99.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Zanamivir

Cat. No.: HY-13210

Zanamivir is an influenza viral **neuraminidase** inhibitor with IC_{50} values of 0.95 nM and 2.7 nM for influenza A and B, respectively.

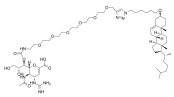


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Zanamivir-Cholesterol Conjugate

Cat. No.: HY-141862

Zanamivir–cholesterol conjugate is a long-acting **neuraminidase** inhibitor with potent efficacy against drug-resistant influenza viruses.

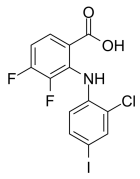


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zapnometinib

(PD0184264; ATR-002) Cat. No.: HY-139558

Zapnometinib (PD0184264), an active metabolite of CI-1040, is a **MEK** inhibitor, with an IC_{50} of 5.7 nM. Zapnometinib exhibits antiviral activity against influenza virus and antibacterial activities.

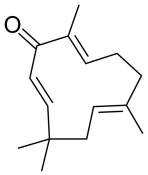


Purity: 99.63%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zerumbone

Cat. No.: HY-N7015

Zerumbone is a monocyclic sesquiterpene compound isolated from the rhizomes of Zingiber zerumbet Smith. Zerumbone potently inhibits the activation of **Epstein-Barr virus** with an IC_{50} of 0.14 mM. Zerumbone has anti-cancer, antioxidant, anti-inflammatory and anti-proliferative activity.

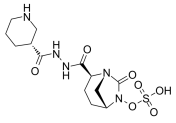


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Zidebactam

(WCK-5107) Cat. No.: HY-120859

Zidebactam (WCK-5107) is a potent **β-lactamase inhibitor**. Zidebactam also is a **penicillin-binding protein2 (PBP2)** inhibitor with an IC_{50} of 0.26 μg/mL.

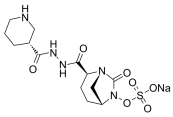


Purity: 95.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Zidebactam sodium salt

(WCK-5107 sodium salt) Cat. No.: HY-120859A

Zidebactam sodium salt (WCK-5107 sodium salt) is a potent **β-lactamase inhibitor**. Zidebactam also is a **penicillin-binding protein2 (PBP2)** inhibitor with an IC_{50} of 0.26 μg/mL.

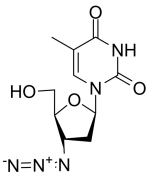


Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg

Zidovudine

(Azidothymidine; AZT; ZDV) Cat. No.: HY-17413

Zidovudine is a nucleoside reverse transcriptase inhibitor (**NRTI**), widely used to treat HIV infection. Zidovudine increases CRISPR/Cas9-mediated editing frequency.



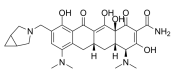
Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Zifanocycline

(KBP-7072)

Cat. No.: HY-139554

Zifanocycline (KBP-7072) is a semisynthetic third-generation **aminomethylcycline antibiotic** that inhibits the normal function of the bacterial ribosome.

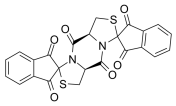


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ZINC03129319

Cat. No.: HY-112254

ZINC03129319 is a dengue virus (**DENV**) **NS2B-NS3 protease** inhibitor extracted from patent US20150141521A1, has inhibition constants (K_{i1}) of 92 μM and K_{i3} of 20 μM.

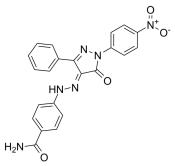


Purity: 98.33%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg

ZINC04177596

Cat. No.: HY-119210

ZINC04177596 is a potent HIV-negative factor **(HIV-Nef) protein** inhibitor. Nef is an accessory gene product of HIV and has an imperative role in viral replication and AIDS pathogenesis.

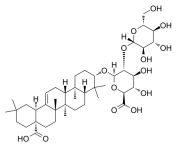


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zingibroside R1

Cat. No.: HY-N6924

Zingibroside R1 is dammaranae-type triterpenoid saponin, isolated from rhizomes, taproots, and lateral roots of Panax japonicas C. A. Meyer, shows excellent anti-tumor effects as well as anti-angiogenic activity. Zingibroside R1 possesses some anti-**HIV-1** activity.



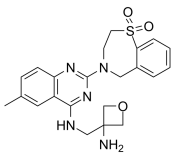
Purity: 99.75%
Clinical Data:
Size: 5 mg, 10 mg

Ziresovir

(AK0529; RO-0529)

Cat. No.: HY-109142

Ziresovir (AK0529;RO-0529) is a potent, selective, and orally bioavailable respiratory syncytial virus (RSV) fusion (F) protein (**RSV F**) protein inhibitor. Ziresovir shows anti-RSV activity (EC_{50}=3 nM) and highlights pharmacokinetics in animal species.

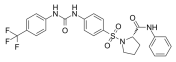


Purity: 99.86%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

ZL0580

Cat. No.: HY-126428

ZL0580, a structurally close analog of ZL0590, induces epigenetic suppression of **HIV** via selectively binding to BD1 domain of **BRD4**.



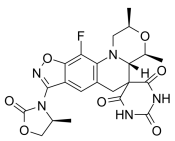
Purity: 99.48%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zoliflodacin

(ETX0914; AZD0914)

Cat. No.: HY-17647

Zoliflodacin (ETX0914;AZD0914) is a novel spiropyrimidinetrione **bacterial DNA gyrase/topoisomerase** inhibitor.



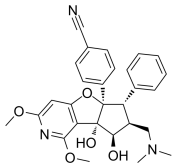
Purity: 99.95%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Zotatifin

(eFT226)

Cat. No.: HY-112163

Zotatifin (eFT226) is a potent, selective, and well-tolerated **eIF4A** inhibitor. Zotatifin promotes eIF4A binding to specific mRNA sequences with recognition motifs in the 5′-UTRs (IC_{50}=2 nM) and interferes with the assembly of the eIF4F initiation complex.

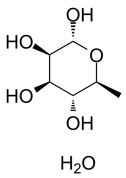


Purity: 99.58%
Clinical Data: Phase 2
Size: 1 mg, 2 mg, 5 mg

α-L-Rhamnose monohydrate

Cat. No.: HY-N0642

α-L-Rhamnose monohydrate is a component of the plant cell wall pectic polysaccharides rhamnogalacturonan I and rhamnogalacturonan II. α-L-Rhamnose monohydrate is also a component of bacterial polysaccharides where it plays an important role in pathogenicity.

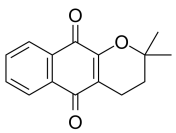


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

α-Lapachone

Cat. No.: HY-N2848

α-Lapachone shows trypanocidal activity.

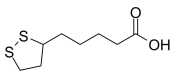


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

α-Lipoic Acid

(Thioctic acid; (±)-α-Lipoic acid; DL-α-Lipoic acid) Cat. No.: HY-N0492

α-Lipoic Acid is an antioxidant, which is an essential cofactor of **mitochondrial** enzyme complexes. α-Lipoic Acid inhibits **NF-κB**-dependent **HIV-1** LTR activation. α-Lipoic Acid induces endoplasmic reticulum (ER) stress-mediated **apoptosis** in hepatoma cells.

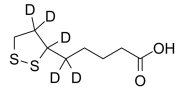


Purity: 98.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

α-Lipoic Acid-d5 (Thioctic acid-d5; (±)-α-Lipoic acid-d5; DL-α-Lipoic acid-d5)

Cat. No.: HY-N0492S

α-Lipoic Acid-d5 (Thioctic acid-d5) is the deuterium labeled α-Lipoic Acid. α-Lipoic Acid is an antioxidant, which is an essential cofactor of **mitochondrial** enzyme complexes. α-Lipoic Acid inhibits **NF-κB**-dependent **HIV-1** LTR activation.

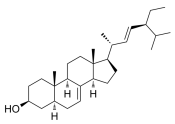


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

α-Spinasterol

Cat. No.: HY-N6962

α-Spinasterol, isolated from Spinacia oleracea, has antibacterial activity. α-Spinasterol is a transient receptor potential vanilloid 1 (**TRPV1**) antagonist, has anti-inflammatory, antidepressant, antioxidant and antinociceptive effects.

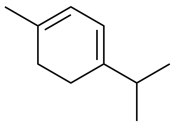


Purity: 99.15%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

α-Terpinene

(Terpilene) Cat. No.: HY-W020182

α-Terpinene (Terpilene) is a monoterpene found in the essential oils of a large variety of foods and aromatic plants such as Mentha piperita. α-Terpinene is active against **Trypanosoma evansi** and has the potential for trypanosomosis treatment.

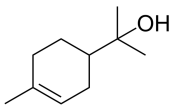


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g

α-Terpineol

Cat. No.: HY-N5142

α-Terpineol is isolated from Eucalyptus globulus Labill, exhibits strong antimicrobial activity against periodontopathic and cariogenic bacteria. α-Terpineol possesses antifungal activity against T. mentagrophytes, and the activity might lead to irreversible cellular disruption.

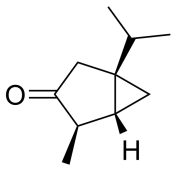


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

α-Thujone

Cat. No.: HY-121618

α-Thujone is a monoterpene isolated from Thuja occidentalis essential oil with potent anti-tumor activities. α-Thujone is a reversible modulator of the **GABA type A receptor** and the IC_{50} for α-Thujone is 21 μM in suppressing the **GABA**-induced currents.

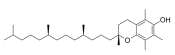


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

α-Vitamin E

((+)-α-Tocopherol; D-α-Tocopherol) Cat. No.: HY-N0683

α-Vitamin E ((+)-α-Tocopherol), a naturally occurring vitamin E form, is a potent antioxidant.

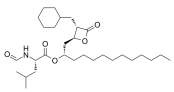


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g

α/β-Hydrolase-IN-1

Cat. No.: HY-139654

α/β-Hydrolase-IN-1 exhibits the best-in-class MICs of 50 μM (25 μg/mL) and 16 μM (8.4 μg/mL) against M. smegmatis and M. tuberculosis H37Ra, respectively.

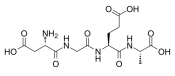


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

α2β1 Integrin Ligand Peptide

Cat. No.: HY-P1868

α2β1 Integrin Ligand Peptide interacts with the α2β1 integrin receptor on the cell membrane and mediates extracellular signals into cells. It is a potential antagonist of collagen receptors.

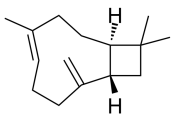


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

β-Caryophyllene ((-)-(E)-Caryophyllene; (−)-β-caryophyllene; (−)-trans-Caryophyllene)

Cat. No.: HY-N1415

β-Caryophyllene is a **CB2 receptor** agonist.



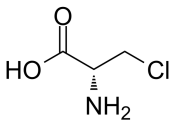
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 500 mg

β-Chloro-L-alanine

(L-β-Chloroalanine)

Cat. No.: HY-107373

β-Chloro-L-alanine is a bacteriostatic amino acid analog which inhibits a number of enzymes, including **threonine deaminase** and **alanine racemase**.

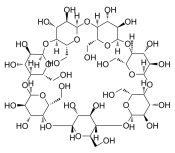


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

β-Cyclodextrin

Cat. No.: HY-107201

β-Cyclodextrin is a cyclic polysaccharide composed of seven units of glucose (α-D-glucopyranose) linked by α-(1,4) type bonds. β-Cyclodextrin has often been used to enhance the solubility of drugs. β-Cyclodextrin has anti-influenza virus **H1N1** activities.

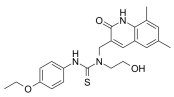


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 500 mg, 1 g

β-Glucuronidase-IN-1

Cat. No.: HY-103081

β-Glucuronidase-IN-1 is a potent, selective, uncompetitive, and orally active E. coli **bacterial β-glucuronidase** inhibitor, exhibiting an IC_{50} and a K_i of 283 nM and 164 nM, respectively.

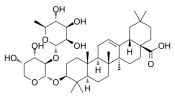


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Hederin

Cat. No.: HY-N7489

β-Hederin, a saponin isolated from Hedera helix L.(Araliaceae), possesses **antileishmanial** activity. β-Hederin exhibits IC_{50} values of 1.5 μM, 68 nM and 4.57 μM in L. Mexicana promastigotes, L. mexicana amastigotes and THP1 cells, respectively.

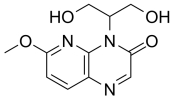


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-1

Cat. No.: HY-19773

β-Lactamase-IN-1 is an inhibitor of **β-Lactamase** extracted from patent WO2016027249A1, page 77. β-Lactamase-IN-1 can be used to prepare of tricyclic nitrogen containing compound. β-Lactamase-IN-1 can be used for the research of neisseria gonorrhea infection.



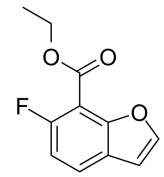
Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

β-Lactamase-IN-2

(EX-A4764; UUN51204)

Cat. No.: HY-138247

β-Lactamase-IN-2 is a **beta-lactamase** inhibitor, extracted from patent WO 2019075084 A1, compound 1. β-Lactamase-IN-2 has anti-microbial and anti-bacterial effects.

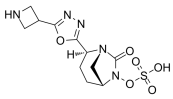


Purity: 98.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

β-Lactamase-IN-4

Cat. No.: HY-139751

β-Lactamase-IN-4 is a **β-lactamase** inhibitor extracted from patent WO2013149121A1, compound 708. β-Lactamase-IN-4 can be used for the research of bacterial infections.

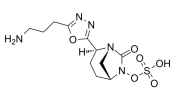


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-5

Cat. No.: HY-139779

β-Lactamase-IN-5 is a **β-lactamase** inhibitor extracted from patent WO2013149121A1, compound 720. β-Lactamase-IN-5 can be used for the research of bacterial infections.

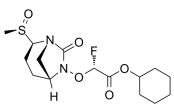


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Lactamase-IN-6

Cat. No.: HY-115872

β-Lactamase-IN-6 is a **β-Lactamase** inhibitor that shows high antibacetrial activity.



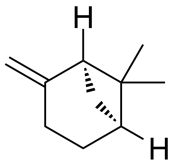
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

β-Pinene

((-)-β-Pinene)

Cat. No.: HY-N0550

β-Pinene ((-)-β-Pinene), a major component of turpentine, inhibit **infectious bronchitis virus (IBV)** with an IC_{50} of 1.32 mM. β-Pinene presents antimicrobial activity.

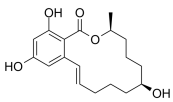


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 g, 5 g, 10 g

β-Zearalenol

Cat. No.: HY-N6741

β-Zearalenol is a non-steroidal estrogenic mycotoxin synthesized by Fusarium species. β-Zearalenol potentially influences transcription and effects gene expression on translational level.

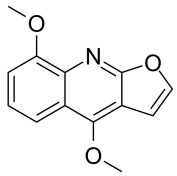


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

γ-Fagarine

Cat. No.: HY-N3918

γ-Fagarine is a furoquinoline alkaloid naturally occurring in Rutae Herba. γ-Fagarine has strong anti-**HCV** activities with IC_{50} of 20.4 μg/mL and is also a sister chromatid exchanges (SCEs) inducer.

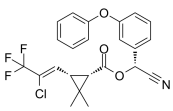


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

λ-Cyhalothrin

Cat. No.: HY-B0836

λ-Cyhalothrin is a high efficiency, broad-spectrum type II synthetic pyrethroid insecticide containing α-cyano group. λ-Cyhalothrin is used to control a wide range of **pests** in a variety of applications.

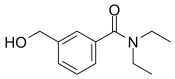


Purity: 99.21%
Clinical Data: No Development Reported
Size: 100 mg

ω-Hydroxy-DEET

Cat. No.: HY-136611

ω-Hydroxy-DEET is a major metabolite of insect repellent N-N-diethyl-meta-toluamide (DEET). ω-Hydroxy-DEET has anti-proliferative effects. DEET is a spatial repellent and an irritant that commonly used to prevent contact with mosquitoes.



Purity: 98.60%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg