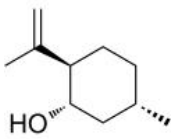
Parasite

Antiparasitics are a class of medications which are indicated for the treatment of parasitic diseases such as nematodes, cestodes, trematodes, and infectious protozoa.

(+)-Isopulegol

Cat. No.: HY-113903

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



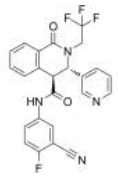
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

(+)-SJ733

(SJ000557733)

Cat. No.: HY-19556

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



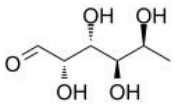
Purity: 99.45%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

(-)-Fucose

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

Cat. No.: HY-N1480

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

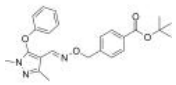


Purity: ≥97.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg

(E)-Fenpyroximate

Cat. No.: HY-B0825

(E)-Fenpyroximate is a potent acaricide.



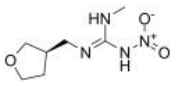
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Dinotefuran

((R)-MTI-446)

Cat. No.: HY-B0827A

(R)-Dinotefuran ((R)-MTI-446), a neonicotinoid pesticide, exhibits comparative insecticidal activities (1.7-2.4 times) to typical sucking pests Aphis gossypii and Apolygus lucorum compared to racemic mixtures by inhibiting **nicotinic acetylcholine receptors**.



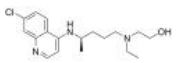
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-Hydroxychloroquine

((R)-HCQ)

Cat. No.: HY-B1370B

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

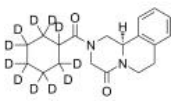


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

(R)-Praziquantel-d11

Cat. No.: HY-126057S

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



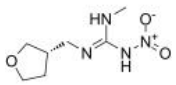
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Dinotefuran

((S)-MTI-446)

Cat. No.: HY-B0827B

(S)-Dinotefuran ((S)-MTI-446), a neonicotinoid pesticide, is toxic by binding to α8 subunit of nAChR of honeybee Apis mellifera (Apis mellifera Linnaeus). (S)-Dinotefuran shows more toxic than R-dinotefuran to honeybee Apis mellifera.



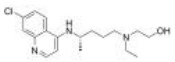
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(S)-Hydroxychloroquine

((S)-HCQ)

Cat. No.: HY-B1370A

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



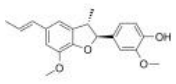
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

(±)-Licarin A

((±)-trans-Dehydrodiisoeugenol)

Cat. No.: HY-N2449

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



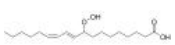
Purity: 99.46%
Clinical Data: No Development Reported
Size: 5 mg

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

(±)9-HpODE

Cat. No.: HY-118149A

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

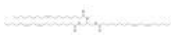


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

1,3-Linolein-2-Olein

Cat. No.: HY-N8181

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

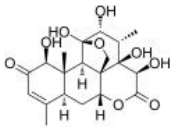


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

13,21-Dihydroeurycomanone

Cat. No.: HY-N9320

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

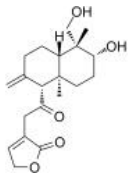


Purity: 98.11%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

14-Deoxy-11-oxoandrographolide

Cat. No.: HY-N8711

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



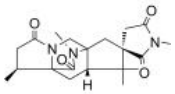
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

16-Keto Aspergillimide

(SB202327)

Cat. No.: HY-137141

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

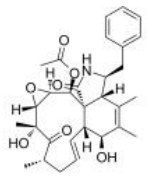


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

19,20-Epoxycytochalasin C

Cat. No.: HY-N8385

19,20-Epoxycytochalasin C, a cytochalasin, is a fungal metabolite from Nemania sp. 19,20-Epoxycytochalasin C shows potent in vitro antiplasmodial activity and phytotoxicity.

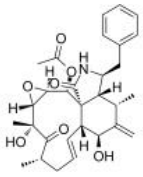


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

19,20-Epoxycytochalasin D

Cat. No.: HY-N8349

19,20-Epoxycytochalasin D, a cytochalasin, is a fungal metabolite from Nemania sp. 19,20-Epoxycytochalasin D shows potent in vitro antiplasmodial activity and phytotoxicity.

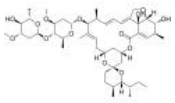


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,3-Dehydro-3,4-dihydro ivermectin

Cat. No.: HY-130484

2,3-Dehydro-3,4-dihydro ivermectin is an analog of ivermectin (HY-15310) and an anthelmintic.

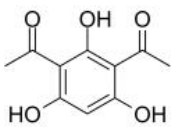


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,4-Diacetylphloroglucinol

Cat. No.: HY-118448

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

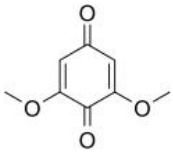


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

2,6-Dimethoxy-1,4-benzoquinone

Cat. No.: HY-N1677

2,6-Dimethoxy-1,4-benzoquinone, a natural phytochemical, is a known haustorial inducing factor. 2,6-Dimethoxy-1,4-benzoquinone exerts anti-cancer, anti-inflammatory, anti-adipogenic, antibacterial, and antimalaria effects. .

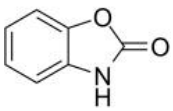


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

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

Cat. No.: HY-W015818

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



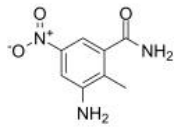
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

3-ANOT

(3-Amino-5-nitro-o-toluamide)

Cat. No.: HY-136458

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



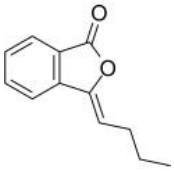
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

3-Butylidenephthalide

(Butylidenephthalide)

Cat. No.: HY-N0336

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



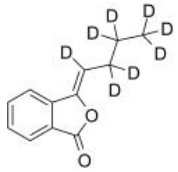
Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

3-Butylidenephthalide-d8

(Butylidenephthalide-d8)

Cat. No.: HY-N0336S

3-Butylidenephthalide-d8 (Butylidenephthalide-d8) is the deuterium labeled 3-Butylidenephthalide.

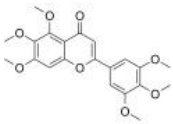


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

3',4',5',5,6,7-Hexamethoxyflavone

Cat. No.: HY-N9179

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

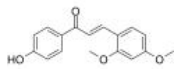


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

4'-Hydroxy-2,4-dimethoxychalcone

Cat. No.: HY-N7516

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

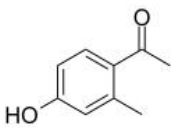


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

4'-Hydroxy-2'-methylacetophenone

Cat. No.: HY-W010254

4'-Hydroxy-2'-methylacetophenone, an aroma compound of red wines, is isolated from cv. Bobal grape variety. 4'-Hydroxy-2'-methylacetophenone has ciliate toxicity.
4'-Hydroxy-2'-methylacetophenone inhibits the growth of T. pyriformis, with an IC_{50} of 0.65 mM.

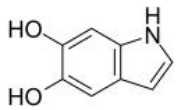


Purity: 98.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

5,6-Dihydroxyindole

Cat. No.: HY-W018025

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

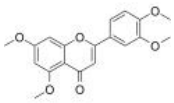


Purity: 99.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

5,7,3',4'-Tetramethoxyflavone

Cat. No.: HY-N7030

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

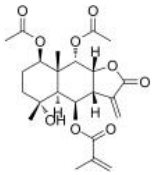


Purity: 99.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

6-O-Methacrylate

Cat. No.: HY-N8521

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

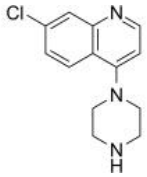


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

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

Cat. No.: HY-W020111

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

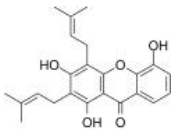


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg

8-Deoxygartanin

Cat. No.: HY-N6009

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



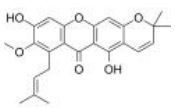
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

9-Hydroxycalabaxanthone

(Xanthone I)

Cat. No.: HY-N2795

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

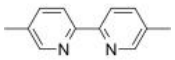


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 1 mg

Abametapir

Cat. No.: HY-W004546

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

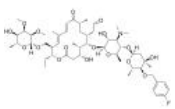


Purity: 99.52%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

ABBV-4083

Cat. No.: HY-111757

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

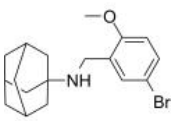


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ABMA

Cat. No.: HY-124801

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



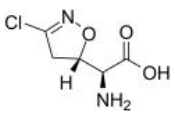
Purity: 99.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Acivicin

(AT-125; U-42126)

Cat. No.: HY-W016586

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



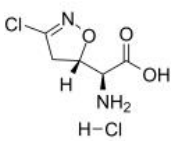
Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg

Acivicin hydrochloride

(AT-125 hydrochloride; U-42126 hydrochloride)

Cat. No.: HY-W016586A

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



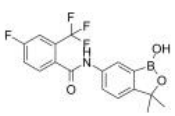
Purity: 99.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Acoziborole

(SCYX-7158; AN5568)

Cat. No.: HY-19910

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

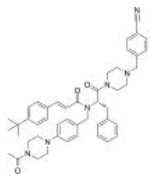


Purity: 99.64%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 250 mg

ACT-451840

Cat. No.: HY-111817

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

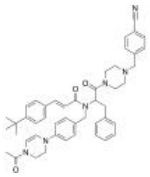


Purity: 96.45%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

ACT-606559

Cat. No.: HY-141621

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

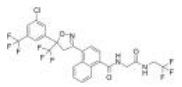


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Afoxolaner

Cat. No.: HY-16974

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

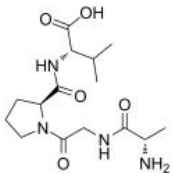


Purity: 99.53%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

AGPV

Cat. No.: HY-P3425

AGPV, a tetrapeptide, has the potential for prevention of schistosome parasite infection research.

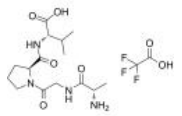


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AGPV TFA

Cat. No.: HY-P3425A

AGPV TFA, a tetrapeptide, has the potential for prevention of schistosome parasite infection research.

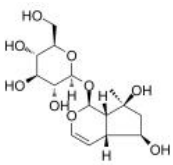


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ajugol

Cat. No.: HY-N0914

Ajugol is an iridoid glycoside that can be isolated from Sideritis germanicopolitana. Ajugol has anti-protozoal activity againt Trypanosoma b. rhodesiense with an IC_{50} of 31.8 μg/mL.



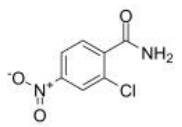
Purity: 99.13%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Aklomide

(2-Chloro-4-nitrobenzamide)

Cat. No.: HY-B1094

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

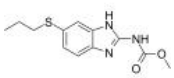


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 100 mg, 250 mg

Albendazole

Cat. No.: HY-B0223

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

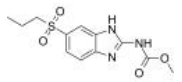


Purity: 98.09%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Albendazole sulfone

Cat. No.: HY-W019773

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

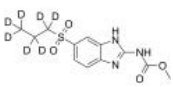


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole sulfone-d7

Cat. No.: HY-W019773S

Albendazole sulfone-d7 is the deuterium labeled Albendazole sulfone. Albendazole sulfone is a metabolite of Albendazole, and exhibits anti-parasite effect against Echinococcus multilocularis Metacestodes.



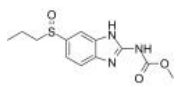
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole sulfoxide

(Ricobendazole; Albendazole oxide)

Cat. No.: HY-12785

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



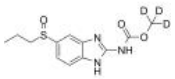
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Albendazole sulfoxide D3

(Ricobendazole D3; Albendazole oxide D3)

Cat. No.: HY-12785S

Albendazole sulfoxide D3 is deuterium labeled Albendazole sulfoxide, which is a broad-spectrum anthelmintic.



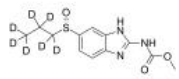
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole sulfoxide-d7

(Ricobendazole-d7; Albendazole oxide-d7)

Cat. No.: HY-12785S1

Albendazole sulfoxide-d7 (Ricobendazole-d7) is the deuterium labeled Albendazole sulfoxide. Albendazole sulfoxide (Ricobendazole), the main active metabolite of Albendazole, exhibits anti-parasite effect against Echinococcus multilocularis Metacestodes.

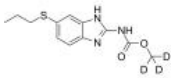


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Albendazole-d3

Cat. No.: HY-B0223S

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

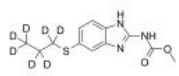


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Albendazole-d7

Cat. No.: HY-B0223S2

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

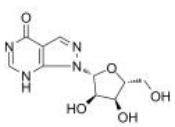


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Allopurinol riboside

Cat. No.: HY-101397

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



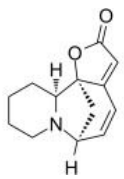
Purity: 99.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg

Allosecurinine

(Phyllochrysine)

Cat. No.: HY-N2377

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

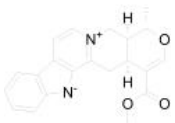


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Alstonine

Cat. No.: HY-121002

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



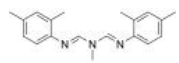
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Amitraz

(BTS-27419)

Cat. No.: HY-B1111

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



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

Amitraz-d6

(BTS-27419-d6)

Cat. No.: HY-B1111S

Amitraz-d6 (BTS-27419-d6) is the deuterium labeled Amitraz. Amitraz is a non-systemic acaricide and insecticide, with alpha-adrenergic agonist activity, interaction with octopamine receptors of the central nervous system and inhibition of monoamine oxidases and prostaglandin synthesis.

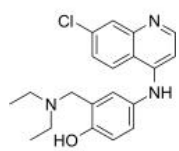
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amodiaquine

(Amodiaquin)

Cat. No.: HY-B1322A

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

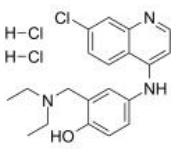


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Amodiaquine dihydrochloride

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

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

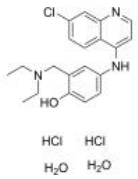


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Amodiaquine dihydrochloride dihydrate

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

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

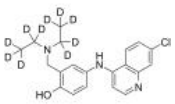


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Amodiaquine-d10

Cat. No.: HY-B1322AS

Amodiaquine-d10 is the deuterium labeled Amodiaquine. Amodiaquine (Amodiaquin), a 4-aminoquinoline class of antimalarial agent, is a potent and orally active **histamine N-methyltransferase** inhibitor.

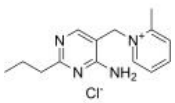


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Amprolium

Cat. No.: HY-B0937

Amprolium is a coccidiostat used in poultry, is a thiamine analogue and blocks the thiamine transporter of Eimeria species by blocking thiamine uptake it prevents carbohydrate synthesis.

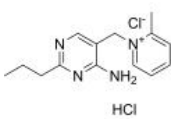


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amprolium hydrochloride

Cat. No.: HY-B0937A

Amprolium hydrochloride is a coccidiostat used in poultry, is a thiamine analogue and blocks the thiamine transporter of Eimeria species by blocking thiamine uptake it prevents carbohydrate synthesis.

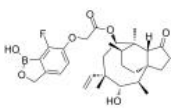


Purity: 99.11%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

AN11251

Cat. No.: HY-111543

AN11251 is a potent and oral active **anti-Wolbachia** agent with potential for treatment of onchocerciasis and lymphatic filariasis, with EC_{50} values of 1.5 nM in LDW1 cell lines and 15 nM in C6/36 cell lines.

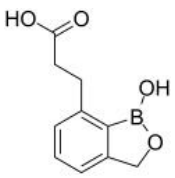


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AN3661

Cat. No.: HY-128204

AN3661, a potent antimalarial lead compound, targets a Plasmodium falciparum cleavage and polyadenylation specificity factor homologue subunit 3 **(PfCPSF3)**.

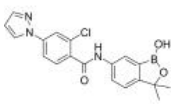


Purity: 99.66%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

AN7973

Cat. No.: HY-128337

AN7973 is the 6-carboxamide benzoxaborole, blocks intracellular **parasite** development and inhibits Cryptosporidium growth. AN7973 is orally active, possesses favorable safety, stability, and PK parameters, and is an exciting drug candidate for treating cryptosporidiosis.

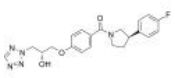


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Anti-parasitic agent 3

Cat. No.: HY-126295

Anti-parasitic agent 3 is an anti-parasitic agent which active against drug resistant parasites.

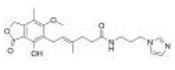


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-Trypanosoma cruzi agent-1

Cat. No.: HY-115971

Anti-Trypanosoma cruzi agent-1 (Compd E5) posseses anti-T. gondii activity.

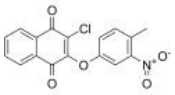


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Anti-Trypanosoma cruzi agent-2

Cat. No.: HY-115972

Anti-Trypanosoma cruzi agent-1 (Compd 3b), selective compound against NINOA trypomastigote (IC_{50} = 0.51 μM) and INC-5 epimastigote form (IC_{50} = 3.06 μM), posseses anti-T. gondii activity.

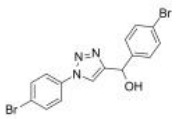


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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).

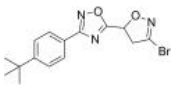


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

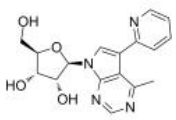


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-4

Cat. No.: HY-146744

Antileishmanial agent-4 is a ribonucleoside analogue and acts as an antileishmanial agent.

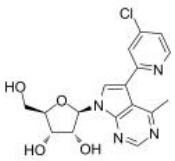


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antileishmanial agent-5

Cat. No.: HY-146745

Antileishmanial agent-4 is a ribonucleoside analogue and acts as an antileishmanial agent. Antileishmanial agent-4 is against L.infantum and T.cruzi with EC_{50} values of 0.68 μM and 0.83 μM, respectively.

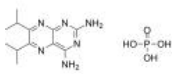


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 1

Cat. No.: HY-W009109

Antimalarial agent 1 is a potent antimalarial drug.

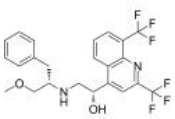


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Antimalarial agent 10

Cat. No.: HY-143409

Antimalarial agent 10 (Compound 17b) is an aminoalcohol quinoline compound. Antimalarial agent 10 is an antimalarial agent with IC_{50} values of 14.9 nM and 11.0 nM against respectively Pf3D7 and PfW2 and a selectivity index higher than 770 whatever the cell line is.

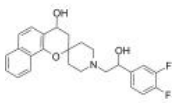


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 11

Cat. No.: HY-146769

Antimalarial agent 11 (compound 1), a spirocyclic chromane, is a potent **antimalarial** agent. Antimalarial agent 11 exhibits excellent potency with an EC_{50} of 350 nM against the Chloroquine-resistant Dd2 strain.

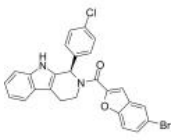


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 12

Cat. No.: HY-143487

Antimalarial agent 12 (compound R-3b) is a potent **antimalarial** agent. Antimalarial agent 12 shows growth inhibition on P. falciparum Dd2 Strain (EC_{50}=155 nM), 3D7 strain (EC_{50}=136 nM).

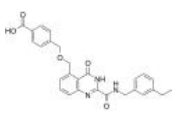


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 2

Cat. No.: HY-115721

Antimalarial agent 2 is a novel orally efficacious antimalarials that suggests a fast in vitro killing profile.

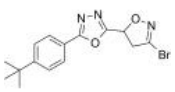


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Antimalarial agent 3

Cat. No.: HY-132906

Antimalarial agent 3 shows nanomolar antiplasmodial activity (IC_{50} = 0.035 μM) and has a very high selectivity index with respect to mammalian cells.

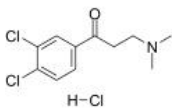


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

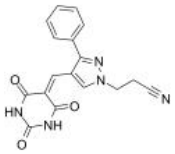


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Antitrypanosomal agent 2

Cat. No.: HY-136200

Antitrypanosomal agent 2 is a potent and selective **trypanosoma brucei** inhibitor.

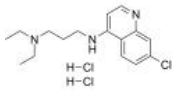


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AQ-13 dihydrochloride

Cat. No.: HY-100358

AQ-13 dihydrochloride is an aminoquinoline antimalarial drug that is effective against drug-resistant strains of Plasmodium falciparum.

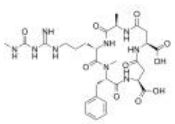


Purity: 98.31%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Argifin

Cat. No.: HY-P2274

Argifin is a sub-nanomolar **chitinase** inhibitor produced by soil microorganisms, with IC_{50}s of 0.025 μM, 6.4 μM , 1.1 μM and 4.5 μM for SmChiA (Serratia marcescens chitinaese A), SmChiB, Aspergillus fumigatus chitinase B1 and human chitotriosidase, respectively.

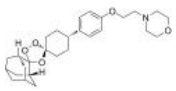


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Artefenomel (OZ439)

Cat. No.: HY-16762

Artefenomel (OZ439) is a synthetic antimalarial agent with the artemisinin pharmacophore. Artefenomel (OZ439) is a long-acting artemisinin-related agent.

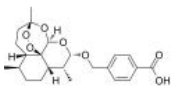


Purity: 99.14%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Artelinic acid

Cat. No.: HY-135578

Artelinic acid, a derivative of Artemisinin, is an antimalarial drug for the treatment of multidrug resistant strains of Plasmodium falciparum. Artelinic acid can be administered by various routes of administration, including intravenous, intramuscular and oral routes.

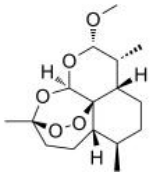


Purity: 98.10%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Artemether (Dihydroqinghaosu methyl ether; Dihydroartemisinin methyl ether; SM224)

Cat. No.: HY-N0402

Artemether is an antimalarial for the treatment of resistant strains of falciparum malaria. Target: Antiparasitic Artemether is an antimalarial agent used to treat acute uncomplicated malaria. It is administered in combination with lumefantrine for improved efficacy.

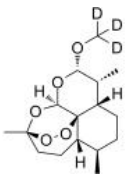


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Artemether-d3 (Dihydroqinghaosu methyl ether-d3; Dihydroartemisinin methyl ether-d3; SM224-d3)

Cat. No.: HY-N0402S

Artemether-d3 (Dihydroqinghaosu methyl ether-d3) is the deuterium labeled Artemether. Artemether is an antimalarial for the treatment of resistant strains of falciparum malaria.

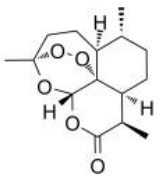


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Artemisinin (Qinghaosu; NSC 369397)

Cat. No.: HY-B0094

Artemisinin (Qinghaosu), a sesquiterpene lactone, is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants. Artemisinin inhibits AKT signaling pathway by decreasing **pAKT** in a dose-dependent manner.

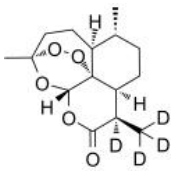


Purity: 99.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg, 500 mg

Artemisinin-d4

(Qinghaosu-d4; NSC 369397-d4) Cat. No.: HY-B0094S1

Artemisinin-d4 (Qinghaosu-d4) is the deuterium labeled Artemisinin. Artemisinin (Qinghaosu), a sesquiterpene lactone, is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants.

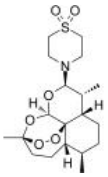


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Artemisone

(Artemifone; BAY 44-9585) Cat. No.: HY-19502

Artemisone (Artemifone) is a potent and semi-synthetic **antimalarial**, inhibits P. falciparum strains, with a mean IC_{50} of 0.83 nM. Artemisone is also a potent inhibitor of **human CMV**.

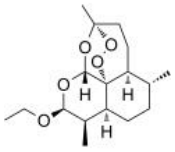


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Artemotil

(β-Arteether; (+)-Arteether; Arteether) Cat. No.: HY-B0770

Artemotil (β-Arteether) has antimalarial activity for the treatment of chloroquine-resistant **Plasmodium falciparum** malaria with an IC_{50} of 1.61 nM. Artemotil also has central nervous system (CNS) neurotoxicity and anorectic toxicity in rats, dogs and monkeys.

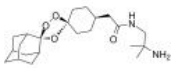


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Arterolane

(OZ 277; RBx 11160) Cat. No.: HY-10852

Arterolane is an antimalarial agent, with IC_{50} of both 1.1 nM against P. falciparum Ro73 and W2, respectively.

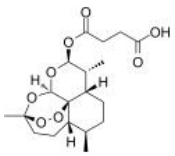


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Artesunate

Cat. No.: HY-N0193

Artesunate is an inhibitor of both **STAT-3** and **exported protein 1** (**EXP1**).

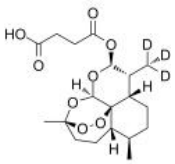


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Artesunate-d3

Cat. No.: HY-N0193S

Artesunate-d3 is the deuterium labeled Artesunate. Artesunate is an inhibitor of both **STAT-3** and **exported protein 1** (**EXP1**).

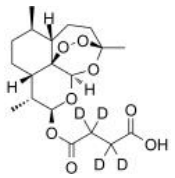


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg

Artesunate-d4

Cat. No.: HY-N0193S1

Artesunate-d4 is deuterium labeled Artesunate. Artesunate is an inhibitor of both STAT-3 and exported protein 1 (EXP1).

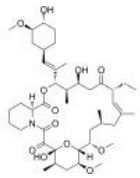


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ascomycin

(Immunomycin; FR-900520; FK520) Cat. No.: HY-13557

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

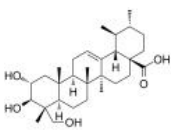


Purity: 99.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Asiatic acid

Cat. No.: HY-N0194

Asiatic acid, a pentacyclic triterpene found in Centella asiatica, induces apoptosis in melanoma cells. Asiatic acid has the potential for skin cancer treatment. Asiatic acid also has anti-inflammatory activities.

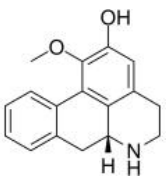


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Asimilobine

Cat. No.: HY-N7512

Asimilobine is an aporphine isoquinoline alkaloid isolated from plant species of Magnolia obobata Thun. Asimilobine is a **dopamine** biosynthesis inhibitor and a **serotonergic receptor** antagonist. Asimilobine shows an **antimalarial** and anti-cancer activity.

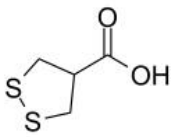


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Asparagusic acid

Cat. No.: HY-50730

Asparagusic acid is a sulfur-containing flavor component produced by asparagus plants, with anti-parasitic effect. Asparagusic acid is a plant growth inhibitor.

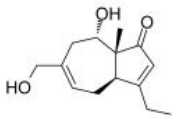


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Asperaculane B

Cat. No.: HY-N10190

Asperaculane B is a fungal metabolite against P. falciparum transmission with an IC_{50} of 7.89 μM. Asperaculane B also inhibits the development of asexual P. falciparum with IC_{50} of 3 μM, and it is nontoxic to human cells.

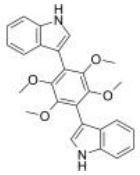


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asterriquinol D dimethyl ether

Cat. No.: HY-118427

Asterriquinol D dimethyl ether is a fungal metabolite, which can inhibit mouse myeloma NS-1 cell lines with an **IC_{50}** of 28 μg/mL. Asterriquinol D dimethyl ether also inhibits **Tritrichomonas foetus**.



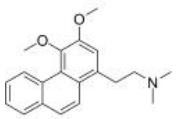
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atherosperminine

(Atherospermine)

Cat. No.: HY-N7648

AtherosperminineAtherospermineis a nature occurring alkaloid, has antiplasmodial activities in vitro, with an **IC_{50}** of 5.80 μM. Atherosperminine is a good reductant with the ability to chelate metals.



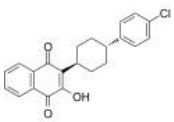
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Atovaquone

(Atavaquone)

Cat. No.: HY-13832

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

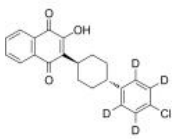


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

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

Cat. No.: HY-13832S1

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

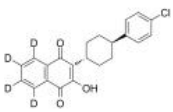


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 500 μg, 1 mg, 5 mg

Atovaquone-d4

Cat. No.: HY-13832S

Atovaquone D4 is the deuterium labeled Atovaquone. Atovaquone is a medication used to treat or prevent for pneumocystis pneumonia, toxoplasmosis, malaria, and babesia.



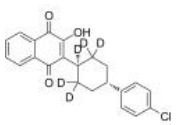
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Atovaquone-d5

(Atavaquone-d5)

Cat. No.: HY-13832S2

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



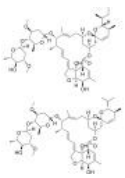
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 1 mg, 5 mg

Avermectin B1

(Abamectin; Avermectin B1a-Avermectin B1b mixt.)

Cat. No.: HY-15311

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



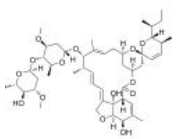
Purity: 96.89%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 100 mg

Avermectin B1a

(Abamectin B1a)

Cat. No.: HY-15308

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

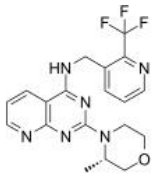


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

AWZ1066S

Cat. No.: HY-114415

AWZ1066S is a highly specific anti-Wolbachia drug candidate for a short-course treatment of filariasis, with an **EC_{50}** of 2.5 nM in cell assay.

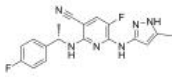


Purity: 98.65%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

AZ960

Cat. No.: HY-10411

AZ960 is a potent and specific inhibitor of the **JAK2** kinase with a **K_i** of 0.45 nM.

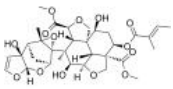


Purity: 97.15%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Azadirachtin B

Cat. No.: HY-133108

Azadirachtin B is an limonoid isolated from seed kernels of Azadirachta indica. Azadirachtin B increases alkaline phosphatase (ALP) activity and stimulates osteoblast differentiation. Azadirachtin B is active against the **Epstein-Barr virus early antigen (EBV-EA)**.



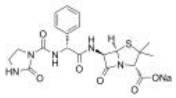
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Azlocillin sodium salt

(Sodium azlocillin)

Cat. No.: HY-B0529A

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

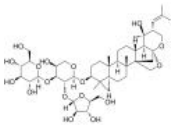


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Bacopasaponin C

Cat. No.: HY-N6015

Bacopasaponin C is an indigenous glycoside isolated from Bacopa monniera, with antitumor and anti-leishmanial activities.



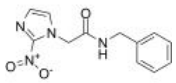
Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Benznidazol

(Ro 07-1051; Ro 71051)

Cat. No.: HY-B1548

Benznidazol (Ro 07-1051) is an antiparasitic medication, with an **IC_{50}** of 20.35 μM for Colombian T. cruzi strains, and has been used in the treatment of Chagas disease.



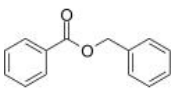
Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Benzyl benzoate

(Benzoic acid benzyl ester)

Cat. No.: HY-B0935

Benzyl benzoate (Benzoic acid benzyl ester) is a fragrance ingredient in cosmetic products. Benzyl benzoate can be used for the research of Scabies and Demodex-associated inflammatory skin conditions.

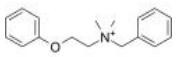


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Bephenium

Cat. No.: HY-12639

Bephenium is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.

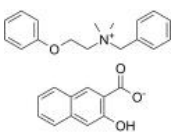


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Bephenium (hydroxynaphthoate)

Cat. No.: HY-12639A

Bephenium hydroxynaphthoate is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.



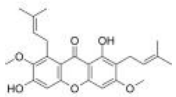
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

beta-Mangostin

(β-Mangostin)

Cat. No.: HY-N0941

beta-Mangostin (β-Mangostin) is a xanthone compound present in Cratoxylum arborescens, with antibacterial and antimalarial activities. beta-Mangostin exhibits antimycobacterial activity against Mycobacterium tuberculosis with an **MIC** of 6.25 μg/mL.

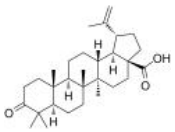


Purity: 99.74%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg

Betulonic acid

(Betunolic acid; Liquidambaric acid; (+)-Betulonic acid) Cat. No.: HY-N1451

Betulonic acid (Betunolic acid), a naturally occurring triterpene, is found in many plants. Betulonic acid has anti-tumor, anti-inflammatory, antiparasitic and anti-viral (**HSV-1**) activities.

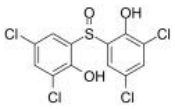


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bithionol sulfoxide

Cat. No.: HY-17592A

Bithionol sulfoxide(Bitin-S) is a clinically approved anti-parasitic drug; has been shown to inhibit solid tumor growth in several preclinical cancer models.

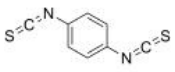


Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Bitoscanate (p-Phenylene diisothiocyanate; 1,4-Diisothiocyanatobenzene; PDITC)

Cat. No.: HY-B1160

Bitoscanate (p-Phenylene diisothiocyanate) is an organic chemical compound used in the treatment of hookworms.

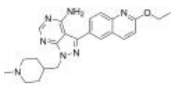


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

BKI-1369

Cat. No.: HY-121495

BKI-1369 is a **bumped kinase inhibitor (BKI)**. BKI-1369 increases human Ether-a-go-go-related gene (hERG)-inhibitory activity with an IC_{50} of 1.52 μM. BKI-1369 reduces the parasite burden and diseases severity in the gnotobiotic pig model.

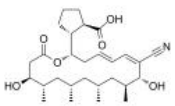


Purity: 99.71%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Borrelidin

(Treponemycin) Cat. No.: HY-N6742

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

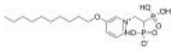


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

BPH-715

Cat. No.: HY-118224

BPH-715 is a bisphosphonate, inhibits Plasmodium liver-stage growth, with an IC_{50} of 10 μM for Plasmodium exoerythrocytic forms in HepG2 cells.

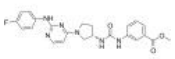


Purity: 99.62%
Clinical Data: No Development Reported
Size: 100 mg

BPTF-IN-1

Cat. No.: HY-145431

BPTF-IN-1 (compound AU1) is a selective **bromodomain and PHD finger containing transcription factor (BPTF) bromodomain** inhibitor with a K_d of 2.8 μM. BPTF-IN-1 shows to be selective for BPTF over BRD4 bromodomain. BPTF-IN-1 shows antimalarial activity.

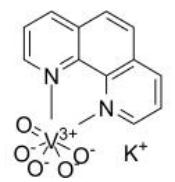


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

bpV(phen)

Cat. No.: HY-136065

bpV(phen), a insulin-mimetic agent, is a potent **protein tyrosine phosphatase (PTP)** and **PTEN** inhibitor with IC_{50}s of 38 nM, 343 nM and 920 nM for **PTEN**, **PTP-β** and **PTP-1B**, respectively. bpV(phen) inhibits proliferation of the protozoan **parasite Leishmania** in vitro.

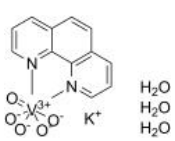


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

bpV(phen) trihydrate

Cat. No.: HY-122818

bpV(phen) trihydrate, a insulin-mimetic agent, is a potent **protein tyrosine phosphatase (PTP)** and **PTEN** inhibitor with IC_{50}s of 38 nM, 343 nM and 920 nM for **PTEN**, **PTP-β** and **PTP-1B**, respectively.

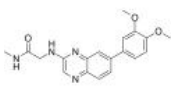


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BQR-695

(NVP-BQR695) Cat. No.: HY-18748

BQR-695 is a **PI4KIIIβ** inhibitor with IC_{50}s of 80 and 3.5 nM for human PI4KIIIβ and Plasmodium variant of PI4KIIIβ, respectively.

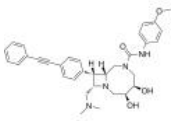


Purity: 99.87%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

BRD5018

Cat. No.: HY-139672

BRD5018 is an antimalarial agent.

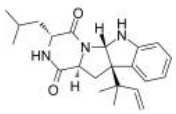


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brevicompanine B

Cat. No.: HY-N8513

Brevicompanine B, a diketopiperazine alkaloid, is an antiplasmodial agent. Brevicompanine B is active against the malaria parasite Plasmodium falciparum 3D7 IC_{50} of 35 mg/mL.



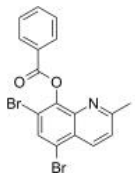
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Broxaldine

(Brobenzoxaldine)

Cat. No.: HY-B1143

Broxaldine (Brobenzoxaldine) is an antiprotozoal agent. Broxaldine inhibits **Clostridium difficile** with a MIC value of 4 μM, and has antifungal effects.



Purity: 99.81%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Broxyquinoline

(Dibromohydroxyquinoline; 5,7-Dibromo-8-hydroxyquinoline)

Cat. No.: HY-B1212

Broxyquinoline (Dibromohydroxyquinoline) is a potent severe fever with thrombocytopenia syndrome virus (**SFTSV**) inhibitor with an IC_{50} of 5.8 μM. Broxyquinoline is an antiprotozoal agent.

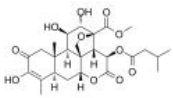
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Bruceine A

(Dihydrobrusatol; NSC310616)

Cat. No.: HY-N0841

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



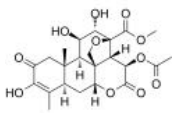
Purity: 96.61%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Bruceine B

(Brucein B)

Cat. No.: HY-N3013

Bruceine B inhibits protein synthesis and nucleic acid synthesis.

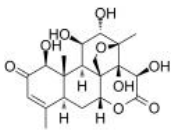


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Bruceine D

Cat. No.: HY-N3014

Bruceine D is a **Notch** inhibitor with anti-cancer activity and induces **apoptosis** in several human cancer cells. Bruceine D is an effective botanical insect antifeedant with outstanding systemic properties, causing potent pest growth inhibitory activity.

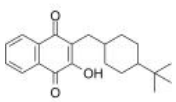


Purity: 95.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 20 mg

Buparvaquone

Cat. No.: HY-17581

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

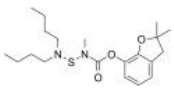


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Carbosulfan

Cat. No.: HY-B2015

Carbosulfan inhibited relatively potently CYP3A4 and moderately CYP1A1/2 and CYP2C19 in pooled HLM (human livers). Carbosulfan activation is predominantly catalyzed in humans by CYP3A4.

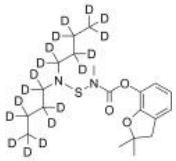


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Carbosulfan-d18

Cat. No.: HY-B2015S

Carbosulfan-d18 is the deuterium labeled Carbosulfan. Carbosulfan inhibited relatively potently CYP3A4 and moderately CYP1A1/2 and CYP2C19 in pooled HLM (human livers). Carbosulfan activation is predominantly catalyzed in humans by CYP3A4.

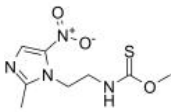


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Carnidazole

Cat. No.: HY-119900

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

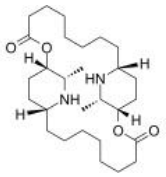


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carpaine

Cat. No.: HY-N7016

Carpaine is an alkaloid isolated from Carica papaya Linn with **anti-thrombocytopenic** activity, exhibits potent activity in sustaining platelet counts with no acute toxicity. Carpaine has **anti-plasmodial** activity to prevent malaria.

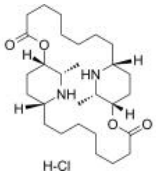


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Carpaine hydrochloride

Cat. No.: HY-N7016A

Carpaine hydrochloride is an alkaloid isolated from Carica papaya Linn anti-thrombocytopenic activity, exhibits potent activity in sustaining platelet counts with no acute toxicity. Carpaine hydrochloride has anti-plasmodial activity to prevent malaria.

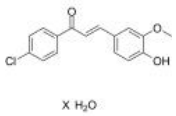


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Chalcone 4 (hydrate)

Cat. No.: HY-115550

Chalcone 4 hydrate is an **anti-parasite** agent, inhibits the growth of Babesia and Theileria.

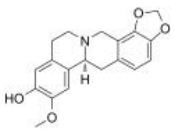


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Cheilanthifoline

Cat. No.: HY-N5109

Cheilanthifoline, an alkaloid, is isolated from Corydalis calliantha. Cheilanthifoline exhibits antiplasmodial activities against Plasmodium falciparum, with IC_{50}s of 0.90 μg/mL and 1.22 μg/mL for wild type (TM4) and multidrug resistant (K1) strains, respectively.

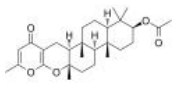


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Chevalone C

Cat. No.: HY-120607

Chevalone C, a meroterpenoid fungal metabolite, shows antimalarial activity with IC_{50} value of 25.00 μg/mL. Chevalone C has anti-proliferative activity on colon HCT116, liver HepG2 and melanoma A375 cancer cell lines.

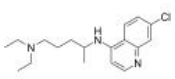


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine

Cat. No.: HY-17589A

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

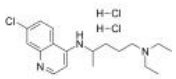


Purity: 99.50%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine dihydrochloride

Cat. No.: HY-17589B

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

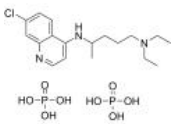


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Chloroquine phosphate

Cat. No.: HY-17589

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

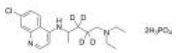


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Chloroquine-d4 phosphate

Cat. No.: HY-17589S1

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

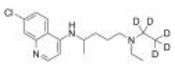


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5

Cat. No.: HY-17589AS

Chloroquine D5 is deuterium labeled Chloroquine. Chloroquine is an **antimalarial** and anti-inflammatory agent widely used to treat malaria and rheumatoid arthritis. Chloroquine is an **autophagy** and **toll-like receptors (TLRs)** inhibitor.

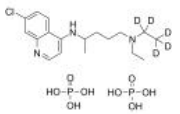


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquine-d5 diphosphate

Cat. No.: HY-17589S

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



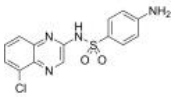
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloroquinoxaline sulfonamide

(Chloroquinoxaline; NSC-339004)

Cat. No.: HY-106662

Chloroquinoxaline sulfonamide (Chloroquinoxaline), a structural analogue of sulfaquinoxaline, is a **topoisomerase II alpha/beta** poison. Chloroquinoxaline sulfonamide is used to control coccidiosis in poultry, rabbit, sheep, and cattle. Antitumor activity.



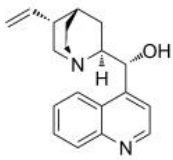
Purity: 99.47%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Cinchonidine

(α-Quinidine)

Cat. No.: HY-N0173

Cinchonidine (α-Quinidine) is a cinchona alkaloid found in Cinchona officinalis and Gongronema latifolium. A building block used in asymmetric synthesis in organic chemistry.



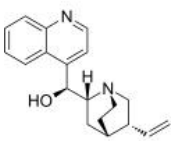
Purity: 97.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cinchonine

((8R,9S)-Cinchonine; LA40221)

Cat. No.: HY-Y0152

Cinchonine is a natural compound present in Cinchona bark. Cinchonine activates endoplasmic reticulum stress-induced apoptosis in human liver cancer cells.



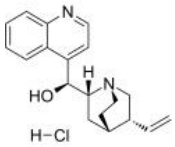
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Cinchonine hydrochloride

((8R,9S)-Cinchonine hydrochloride; LA40221 hydrochloride)

Cat. No.: HY-W011241

Cinchonine hydrochloride ((8R,9S)-Cinchonine hydrochloride) is a natural alkaloid present in Cinchona bark, with antimalarial activity. Cinchonine hydrochloride activates endoplasmic reticulum (ER) stress-induced **apoptosis** in human liver cancer cells.



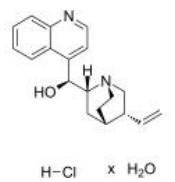
Purity: >98%
Clinical Data: No Development Reported
Size: 20 mg

Cinchonine monohydrochloride hydrate

((8R,9S)-Cinchonine monohydrochloride hydrate; ...)

Cat. No.: HY-Y0152A

Cinchonine ((8R,9S)-Cinchonine) monohydrochloride hydrate is a natural compound which has been effectively used as **antimalarial** agent. Cinchonine monohydrochloride hydrate activates endoplasmic reticulum stress-induced **apoptosis** in human liver cancer cells.



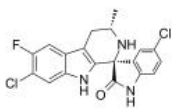
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Cipargamin

(NITD609; KAE609)

Cat. No.: HY-14430

Cipargamin (NITD609) is an potent antimalarial compound, with an IC_{50} of appr 1 nM against P. falciparum.



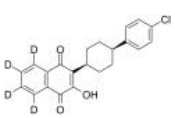
Purity: 98.30%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

cis-Atovaquone-d4

(cis-Atavaquone-d4)

Cat. No.: HY-13832S3

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



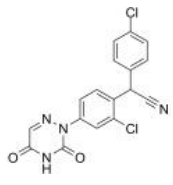
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clazuril

(R62690)

Cat. No.: HY-101000

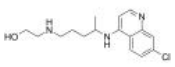
Clazuril (R62690) has a coccidiocidal effect on the asexual and sexual developmental stages of both Eimeria species, resulting in a complete interruption of the life cycle.



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

Cletoquine
(Desethylhydroxychloroquine) Cat. No.: HY-135810

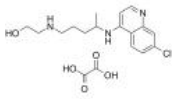
Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.



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

Cletoquine oxalate
(Desethylhydroxychloroquine oxalate) Cat. No.: HY-135810A

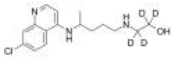
Cletoquine oxalate (Desethylhydroxychloroquine oxalate) is a major active metabolite of Hydroxychloroquine. Cletoquine oxalate is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.



Purity: 99.76%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Cletoquine-d4
(Desethylhydroxychloroquine-d4) Cat. No.: HY-135810S

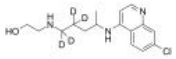
Cletoquine-d4 is deuterium labeled Cletoquine. Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.



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

Cletoquine-d4-1
(Desethylhydroxychloroquine-d4-1) Cat. No.: HY-135810S1

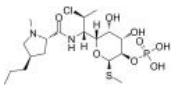
Cletoquine-d4-1 (Desethylhydroxychloroquine-d4-1) is the deuterium labeled Cletoquine. Cletoquine (Desethylhydroxychloroquine) is a major active metabolite of Hydroxychloroquine. Cletoquine is produced in the liver by CYP2D6, CYP3A4, CYP3A5, and CYP2C8 isoenzymes.



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

Clindamycin phosphate (Clindamycin 2-dihydrogen phosphate; Clindamycin 2-phosphate; U-28508)
Cat. No.: HY-B1064

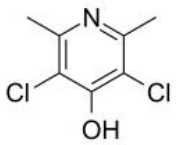
Clindamycin phosphate is an antibiotic, which blocks the ribosomes of microorganisms. It is usually used to treat infections with anaerobic bacteria, can also be used to treat protozoal diseases, such as malaria.



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

Clopidol
(WR-61112) Cat. No.: HY-B1088

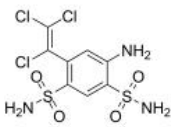
Clopidol (WR-61112) is an anticoccidial agent which is used as feed additive to control coccidiosis in chickens. Clopidol inhibits the sporulation of Eimeria tenella oocysts.



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

Clorsulon
(L631529; MK401) Cat. No.: HY-B0488

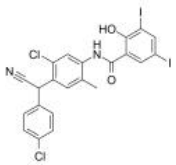
Clorsulon (L631529; MK401) is an orally active **flukicidal agent** against liver flukes (Fasciola hepatica and Fasciola gigantica) infections in calves and sheep.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Closantel
Cat. No.: HY-17596

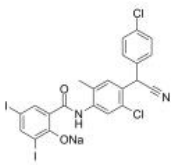
Closantel is a halogenated salicylanilide with a potent anti-parasitic activity. Closantel is a potent and highly specific Onchocerca volvulus chitinase (**OvCHT1**) inhibitor with an IC_{50} of 1.6 μM and a K_i of 468 nM. Closantel inhibits the O. volvulus L3 to L4 molt of developing.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Closantel sodium
Cat. No.: HY-17596A

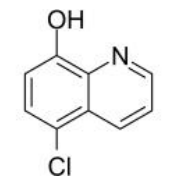
Closantel sodium is a halogenated salicylanilide with a potent anti-parasitic activity. Closantel sodium is a potent and highly specific Onchocerca volvulus chitinase (**OvCHT1**) inhibitor with an IC_{50} of 1.6 μM and a K_i of 468 nM.



Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Cloxiquine
(5-Chloro-8-quinolinol) Cat. No.: HY-B0963

Cloxiquine (5-Chloro-8-quinolinol) is an antibacterial, antifungal and antiamoebic agent. Cloxiquine can be used for the research of tuberculosis and dermatoses. Cloxiquine suppresses the growth and metastasis of melanoma cells through activation of **PPARγ**.

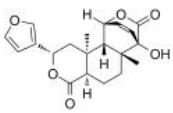


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Columbin

Cat. No.: HY-N0389

Columbin is an orally active diterpenoid furanolactone from Calumbae radix, has anti-inflammatory and anti-trypanosomal effects. Columbin selectively inhibits **COX-2** (EC_{50}=53.1 μM) over COX-1 (EC_{50}=327 μM).

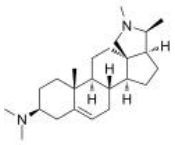


Purity: 98.86%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Conessine

Cat. No.: HY-107566

Conessine, a steroidal alkaloid, is a potent and selective **histamine H_3 receptor** antagonist with K_is of 5.4, 6.0, 5.7 and 25 nM for human, dog, guinea pig, and rat H H_3 receptor, respectively. Anti-malarial activity.

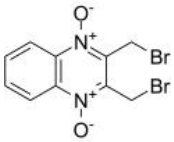


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Conoidin A

Cat. No.: HY-116090

Conoidin A is a cell permeable inhibitor of **T. gondii enzyme peroxiredoxin II (TgPrxII)** with nematicidal properties. Conoidin A covalently binds to the peroxidatic Cys47 of TgPrxII, irreversibly inhibiting its hyperperoxidation activity with an IC_{50} of 23 μM.

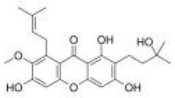


Purity: 98.03%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 25 mg, 100 mg

Cratoxylone

Cat. No.: HY-N6251

Cratoxylone, isolated from the bark of Cratoxylum Cochinchinense, possesses antiplasmodial activity.

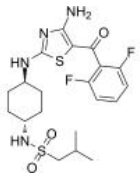


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

CRK12-IN-1

Cat. No.: HY-145812

CRK12-IN-1 is a potent **CRK12** inhibitor. CRK12-IN-1 is extremely potent against T.b. brucei and rapidly cytocidal, as well as equally potent against T. congolense and T. vivax (EC_{50} of 1.3 and 18 nM, respectively).

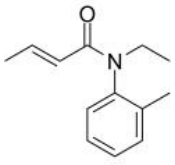


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Crotamiton

Cat. No.: HY-B1177

Crotamiton is a drug that is used both as a scabicidal (for treating scabies) and as a general antipruritic. It is a prescription lotion based medicine that is applied to the whole body to get rid of the scabies parasite.

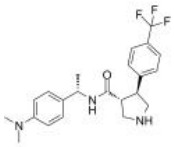


Purity: 98.32%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

CWHM-1008

Cat. No.: HY-111746

CWHM-1008 is a potent and orally active **antimalarial** agent, with EC_{50} values of 46 and 21 nM against drug-sensitive Plasmodium falciparum 3D7 and drug-resistant Dd2 strains, respectively.

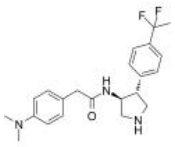


Purity: 99.59%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

CWHM-1552

Cat. No.: HY-128354

CWHM-1552 is an orally efficacious inhibitor of **P. falciparum** with IC_{50}s of 51 nM and 53 nM for **3D7** and **Dd2** strain, respectively.

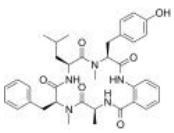


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cycloaspeptide A

Cat. No.: HY-125298

Cycloaspeptide A, isolated from the endophytic fungus Penicillium janczewskii, has **antiparasitic** activity.

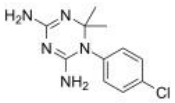


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cycloguanil

Cat. No.: HY-12784

Cycloguanil, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.

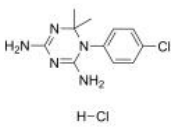


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cycloguanil hydrochloride

Cat. No.: HY-12784A

Cycloguanil hydrochloride, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.

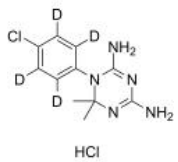


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cycloguanil-d4 hydrochloride

Cat. No.: HY-12784AS

Cycloguanil-d4 hydrochloride is the deuterium labeled Cycloguanil hydrochloride. Cycloguanil hydrochloride, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.

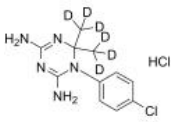


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cycloguanil-d6 hydrochloride

Cat. No.: HY-12784AS1

Cycloguanil-d6 hydrochloride is the deuterium labeled Cycloguanil hydrochloride. Cycloguanil hydrochloride, the active metabolite of Proguanil, acts on malaria schizonts in erythrocytes and hepatocytes.



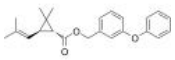
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

D-Phenothrin

((-)-trans-Phenothrin)

Cat. No.: HY-B1072A

D-Phenothrin ((-)-trans-Phenothrin), an orally active Type II synthetic pyrethroid, is widely used to kill insects, mosquitoes, and human lice. D-Phenothrin is also used in veterinary medicine to control insect pests on animals and protect agricultural crops.



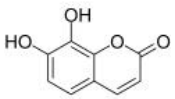
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Daphnetin

(7,8-Dihydroxycoumarin)

Cat. No.: HY-N0281

Daphnetin (7,8-dihydroxycoumarin), one coumarin derivative isolated from plants of the Genus Daphne, is a **protein kinase** inhibitor, with **IC_{50}s** of 7.67 μM, 9.33 μM and 25.01 μM for EGFR, PKA and PKC in vitro, respectively.



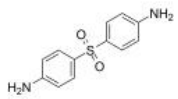
Purity: 99.21%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Dapsone

(4,4′-Diaminodiphenyl sulfone; DDS)

Cat. No.: HY-B0688

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



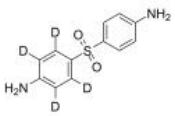
Purity: 99.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Dapsone-d4

(4,4′-Diaminodiphenyl sulfone-d4; DDS-d4)

Cat. No.: HY-B0688S1

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



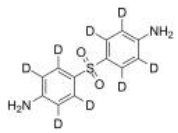
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dapsone-d8

(4,4′-Diaminodiphenyl sulfone-d8; DDS-d8)

Cat. No.: HY-B0688S

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



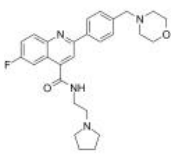
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

DDD107498

(DDD-498; M5717)

Cat. No.: HY-117684

DDD107498 (DDD-498) is a potent and orally active **antimalarial** agent, inhibits multiple life-cycle stages of the parasite, with an **EC_{50}** of 1 nM against P. falciparum 3D7.



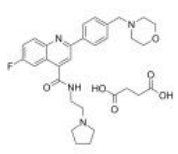
Purity: 98.33%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

DDD107498 succinate

(DDD-498 succinate)

Cat. No.: HY-117684A

DDD107498 succinate (DDD-498 succinate) is a potent and orally active **antimalarial** agent, inhibits multiple life-cycle stages of the parasite, with an **EC_{50}** of 1 nM against P. falciparum 3D7.

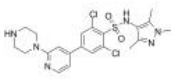


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

DDD85646

Cat. No.: HY-103056

DDD85646 is a potent inhibitor of trypanosoma brucei **N-myristoyltransferase** (TbNMT **IC_{50}**=2 nm; hNMT**IC_{50}**=4 nm). The enzyme N-myristoyltransferase (NMT) is a potential drug target for human African trypanosomiasis.

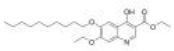


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Decoquinate

Cat. No.: HY-B1036

Decoquinate is a quinolone derivative that can be used for research of coccidiosis in domestic ruminants. Decoquinate also has potent activity against both Plasmodium hepatic development and red cell replication.



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

Defensin HNP-1 human

Cat. No.: HY-P2310

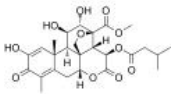
Defensin HNP-1 human is a Human neutrophil peptides (HNPs), involved in endothelial cell dysfunction at the time of early atherosclerotic development. Defensin HNP-1 human exhibits broad antimicrobial and anti-leishmanial activities.

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

Dehydrobruceine A

Cat. No.: HY-N8257

Dehydrobruceine A is a low potent antitrypanosomal agent, with an **IC_{50}** of 88.5 nM for Plasmodium falciparum.



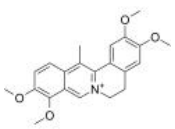
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Dehydrocorydaline

(13-Methylpalmatine)

Cat. No.: HY-N0674

Dehydrocorydaline (13-Methylpalmatine) is an alkaloid that regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline elevates **p38 MAPK** activation. Anti-inflammatory and anti-cancer activities.



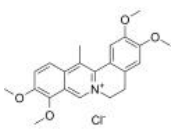
Purity: 99.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dehydrocorydaline chloride

(13-Methylpalmatine chloride)

Cat. No.: HY-N0674A

Dehydrocorydaline chloride (13-Methylpalmatine chloride) is an alkaloid that regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline chloride elevates **p38 MAPK** activation.



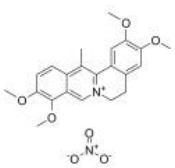
Purity: 99.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Dehydrocorydaline nitrate

(13-Methylpalmatine nitrate)

Cat. No.: HY-N4238

Dehydrocorydaline nitrate (13-Methylpalmatine nitrate) is an alkaloid. Dehydrocorydaline regulates protein expression of **Bax**, **Bcl-2**; activates **caspase-7**, **caspase-8**, and inactivates **PARP**. Dehydrocorydaline nitrate elevates **p38 MAPK** activation.

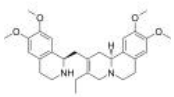


Purity: 99.89%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Dehydroemetine

Cat. No.: HY-121241

Dehydroemetine, a synthetic analogue of emetine dihydrochloride, is used for visceral leishmaniasis. Dehydroemetine used for anti-parasites.



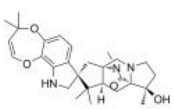
Purity: 98.60%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Derquantel

(PF-00520904)

Cat. No.: HY-125159

Derquantel is a potent anthelmintic. Derquantel causes flaccid paralysis and expulsion of nematodes.

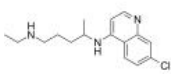


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desethyl chloroquine

Cat. No.: HY-135811

Desethyl chloroquine is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of **autophagy** and **toll-like receptors (TLRs)**. Desethyl chloroquine possesses antiplasmodic activity.

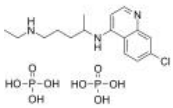


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desethyl chloroquine diphosphate

Cat. No.: HY-135811A

Desethyl chloroquine diphosphate is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of **autophagy** and **toll-like receptors (TLRs)**. Desethyl chloroquine diphosphate possesses antiplasmodic activity.

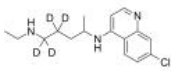


Purity: 99.44%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Desethyl chloroquine-d4

Cat. No.: HY-135811S

Desethyl chloroquine-d4 is the deuterium labeled Desethyl chloroquine. Desethyl chloroquine is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of **autophagy** and **toll-like receptors (TLRs)**.

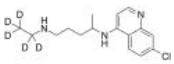


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Desethyl chloroquine-d5

Cat. No.: HY-135811S1

Desethyl chloroquine-d5 is deuterium labeled Desethyl chloroquine. Desethyl chloroquine is a major desethyl metabolite of Chloroquine. Chloroquine diphosphate is an inhibitor of autophagy and toll-like receptors (TLRs). Desethyl chloroquine possesses antiplasmodic activity.



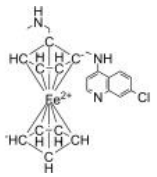
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desmethyl ferroquine

(SSR97213)

Cat. No.: HY-135847

Desmethyl ferroquine (SSR97213) is the active and major metabolite of Ferroquine. Ferroquine is an antimalarial. Desmethyl ferroquine shows significant activity against Chloroquine-susceptible and resistant P. falciparum strains.

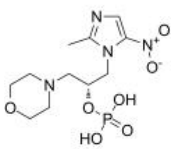


Purity: 98.02%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Dextrorotation nimorazole phosphate ester

Cat. No.: HY-18716

Dextrorotation nimorazole phosphate ester is an anti-anaerobic and anti-parasitic agent. Target: Antibacterial, Antiparasitic Dextrorotary morpholine ornidazole organic phosphate is a newly developed, highly efficient, good tolerated, fourth-generation nitroimidazole derivative.

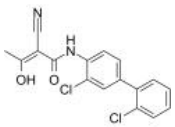


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

DHODH-IN-4

Cat. No.: HY-135619

DHODH-IN-4 (compound 17) is a human and Plasmodium falciparum **dihydroorotate dehydrogenase (DHODH)** inhibitor, with IC_{50} values of 4 μM and 0.18 μM for PfDHODH and HsDHODH, respectively. DHODH-IN-4 (compound 17) possess antimalarial activity.

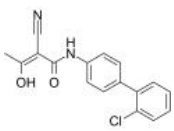


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHODH-IN-8

Cat. No.: HY-135666

DHODH-IN-8 (Compound 27) is an inhibitor of **human** and **Plasmodium falciparum dihydroorotate dehydrogenase (DHODH)** with IC_{50}s of 0.13 μM and 47.4 μM, and K_is of 0.016 μM and 5.6 μM, respectively. DHODH-IN-8 has antimalarial activity.

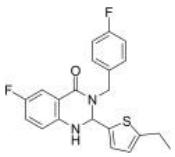


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DHQZ 36

Cat. No.: HY-123601

DHQZ 36 is a potent inhibitor of retrograde trafficking. DHQZ 36 inhibits **Leishmania amazonensis** infection in macrophages with an EC_{50} of 13.63 μM. DHQZ 36 has potent anti-parasite activity.

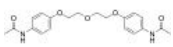


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diamfenetide

Cat. No.: HY-119893

Diamfenetide is used for the study of Fasciola hepatica infections in vitro. Diamfenetide leads to irreversible paralysis in vitro of immature and adult Fasciola hepatica.



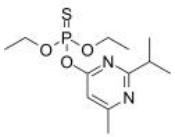
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diazinon

(Dimpylate)

Cat. No.: HY-B1113

Diazinon is a thiophosphoric acid ester, is a nonsystemic organophosphate insecticide, used to control cockroaches, silverfish, ants, and fleas.



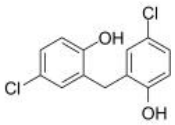
Purity: 99.71%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

Dichlorophen

(DDM)

Cat. No.: HY-12638

Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.



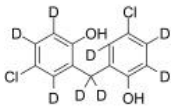
Purity: 98.62%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Dichlorophene-d8

(DDM-d8)

Cat. No.: HY-12638S

Dichlorophene-d8 (DDM-d8) is the deuterium labeled Dichlorophen. Dichlorophen (DDM) is an anticestodal agent. Dichlorophen is an antimicrobial agent shown to exert activity against cestodes, protozoa, fungi, and bacteria.



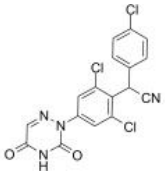
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diclazuril

(R-64433)

Cat. No.: HY-B0357

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



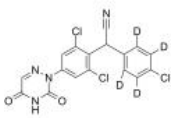
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Diclazuril-d4

(R-64433-d4)

Cat. No.: HY-B0357S

Diclazuril-d4 is deuterium labeled Diclazuril. Diclazuril (R-64433), a benzeneacetonitrile derivative, is a potent and orally active anticoccidial agent.

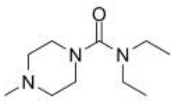


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diethylcarbamazine

Cat. No.: HY-12642A

Diethylcarbamazine is a microfilaricidal drug used originally in onchocerciasis and lymphatic filiariasis study.

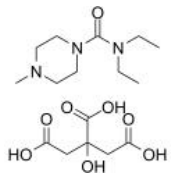


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Diethylcarbamazine citrate

Cat. No.: HY-12642

Diethylcarbamazine citrate is an inhibitor of arachidonic acid metabolism in filarial microfilaria; is highly specific for several parasites and does not contain any toxic metallic elements.



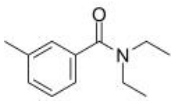
Purity: ≥99.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Diethyltoluamide

(DEET; N,N-Diethyl-m-toluamide)

Cat. No.: HY-B0978

Diethyltoluamide is the most common active ingredient in insect repellents. It is intended to provide protection against mosquitoes, ticks, fleas, chiggers, leeches, and many other biting insects.



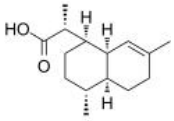
Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Dihydroartemisinic acid

(Dihydroqinghao acid)

Cat. No.: HY-N4106

Dihydroartemisinic acid (Dihydroqinghao acid) is a biosynthetic precursor to the antimalarial agent Artemisinin.



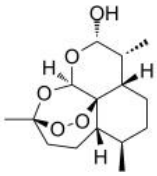
Purity: 99.08%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Dihydroartemisinin

(Dihydroqinghaosu; β-Dihydroartemisinin; Artenimol)

Cat. No.: HY-N0176

Dihydroartemisinin is a potent **anti-malaria** agent.

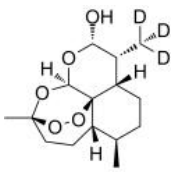


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Dihydroartemisinin-d3 (Dihydroqinghaosu-d3; β-Dihydroartemisinin-d3; Artenimol-d3)

Cat. No.: HY-N0176S

Dihydroartemisinin-d3 (Dihydroqinghaosu-d3) is the deuterium labeled Dihydroartemisinin. Dihydroartemisinin is a potent **anti-malaria** agent.

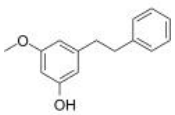


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dihydropinosylvin monomethyl ether

Cat. No.: HY-N3754

Dihydropinosylvin monomethyl ether is a natrual compound with nematicidal activity. Dihydropinosylvin monomethyl ether can inhibit pine wood nematodes infection.

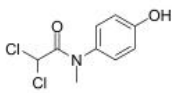


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diloxanide

Cat. No.: HY-119972

Diloxanide is an **anti-protozoal agent** and can be used for the research of asymptomatic-intestinal amebiasis caused by Entamoeba histolytica or some other protozoal infections.

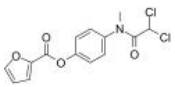


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Diloxanide furoate

Cat. No.: HY-B1147

Diloxanide furoate is the prodrug of Diloxanide. Diloxanide furoate is a potent and orally active **anti-protozoal agent** and can be used for the research of amebiasis, mild intestinal amebiasis or asymptomatic cyst carriers.



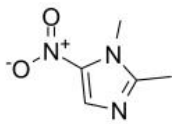
Purity: 99.80%
Clinical Data: Launched
Size: 50 mg

Dimetridazole

(1,2-Dimethyl-5-nitroimidazole)

Cat. No.: HY-B1244

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



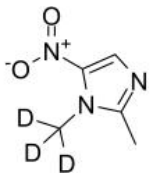
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Dimetridazole-d3

(1,2-Dimethyl-5-nitroimidazole-d3)

Cat. No.: HY-B1244S

Dimetridazole-d3 (1,2-Dimethyl-5-nitroimidazole-d3) is a deuterium labeled Dimetridazole. Dmetridazole, a nitroimidazole-based antibiotic, combats protozoan infections.



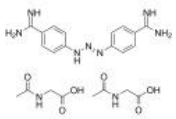
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diminazene aceturate

(Diminazene diaceturate)

Cat. No.: HY-12404

Diminazene aceturate (Diminazene diaceturate) is an anti-trypanosome agent for livestock.



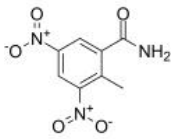
Purity: 99.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Dinitolmide

(Zoalene)

Cat. No.: HY-B1004

Dinitolmide (Zoalene), a fodder additive for poultry, has anti-coccidial effect. Dinitolmide can be used to prevent infections induced by Eimeria, such as Eimeria tenella, Eimeria necatrix, Eimeria brunette, and so on.



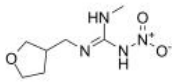
Purity: 99.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Dinotefuran

(MTI-446)

Cat. No.: HY-B0827

Dinotefuran is an insecticide of the neonicotinoid class, its mechanism of action involves disruption of the insect's nervous system by inhibiting nicotinic acetylcholine receptors. Target: nAChR, Antiparasitic.

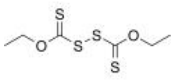


Purity: 98.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Dixanthogen

Cat. No.: HY-B1186

Dixanthogen is an ectoparasiticide.

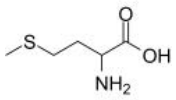


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

DL-Methionine

Cat. No.: HY-N0325

DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills **H. rostochiensis** on potato plants.

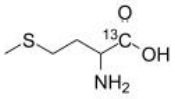


Purity: ≥97.0%
Clinical Data: Launched
Size: 500 mg

DL-Methionine-13C

Cat. No.: HY-N0325S

DL-Methionine-13C is the 13C-labeled DL-Methionine. DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills H. rostochiensis on potato plants.

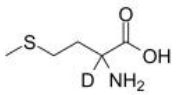


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-Methionine-d1

Cat. No.: HY-N0325S1

DL-Methionine-d1 is the deuterium labeled DL-Methionine. DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills H. rostochiensis on potato plants.

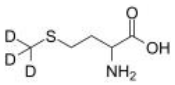


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-Methionine-d3

Cat. No.: HY-N0325S3

DL-Methionine-d3 is the deuterium labeled DL-Methionine. DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills H. rostochiensis on potato plants.

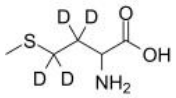


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DL-Methionine-d4

Cat. No.: HY-N0325S4

DL-Methionine-d4 is the deuterium labeled DL-Methionine. DL-Methionine is an essential amino acid containing sulfur with oxidative stress defense effects. DL-Methionine can be used for animal natural feed. DL-Methionine also kills H. rostochiensis on potato plants.

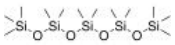


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dodecamethylpentasiloxane

Cat. No.: HY-W011035

Dodecamethylpentasiloxane is a component of siloxanes and can be used as silicone oil. Dodecamethylpentasiloxane exhibits insecticidal activity against bed bug.

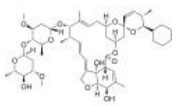


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doramectin

Cat. No.: HY-17035

Doramectin is a derivative of Ivermectin (HY-15310). Doramectin is a potent **antiparasitic antibiotic**. Doramectin is an active compound against S.mansoni in an NMRI mouse infection model.

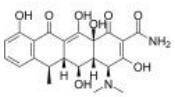


Purity: 98.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Doxycycline

Cat. No.: HY-N0565

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

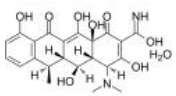


Purity: 96.85%
Clinical Data: Launched
Size: 25 mg, 50 mg, 100 mg, 500 mg

Doxycycline monohydrate

Cat. No.: HY-W008923

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

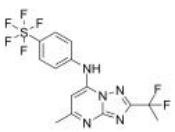


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

DSM265

Cat. No.: HY-100184

DSM265 is a long-duration inhibitor of P. falciparum dihydroorotate dehydrogenase (**PfDHODH**) with an IC_{50} of 8.9 nM. DSM265 can also inhibit the growth of **Pf3D7** parasites with an EC_{50} of 4.3 nM.

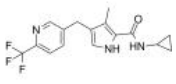


Purity: 99.72%
Clinical Data: Phase 2
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 250 mg, 500 mg

DSM502

Cat. No.: HY-132170

DSM502 is a pyrrole-based **Dihydroorotate Dehydrogenase (DHODH) inhibitor. DSM502 exhibits nanomolar potency against Plasmodium DHODH and Plasmodium parasites, with no inhibition of mammalian DHODHs.**.

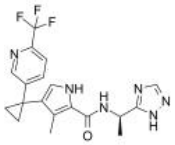


Purity: 99.57%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

DSM705

Cat. No.: HY-132171

DSM705 is a pyrrole-based **Dihydroorotate Dehydrogenase (DHODH)** inhibitor. DSM705 exhibits nanomolar potency against Plasmodium DHODH and Plasmodium parasites, with no inhibition of mammalian DHODHs. DSM705 is a potent antimalarial compound.

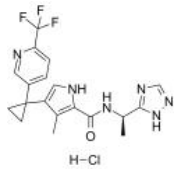


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

DSM705 hydrochloride

Cat. No.: HY-132171A

DSM705 hydrochloride, an orally active antimalarial compound, is a pyrrole-based **Dihydroorotate Dehydrogenase (DHODH)** inhibitor.

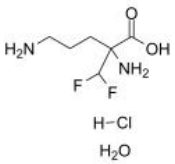


Purity: 99.56%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Eflornithine hydrochloride hydrate (DFMO hydrochloride hydrate; MDL-71782 hydrochloride hydrate; ...)

Cat. No.: HY-B0744B

Eflornithine hydrochloride hydrate (DFMO hydrochloride hydrate) is a specific, irreversible inhibitor of the enzyme **ornithine decarboxylase**. Eflornithine hydrochloride hydrate is a medication for the treatment of African trypanosomiasis and excessive facial hair growth in women.

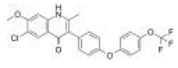


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

ELQ-300

Cat. No.: HY-13836

ELQ-300 is a potent and orally bioavailable **antimalarial** agent, acts as an inhibitor of the reductive (Q_i) site of the cytochrome bc_1 complex (**cyt bc_1**).

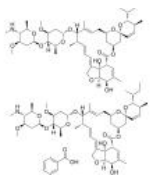


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Emamectin Benzoate (MK-244)

Cat. No.: HY-B0837

Emamectin Benzoate (MK-244) is an orally active nervoussystem toxicant by binding g-aminobutyric (**GABA**) receptor in insects. Emamectin Benzoate is one of semi-synthetic derivative of Avermectin (HY-15311) with a broadspectrum of **insecticidal** and acaricidal activity.

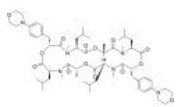


Purity: 99.40%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Emodepside (Bay 44-4400)

Cat. No.: HY-101476

Emodepside (PF 1022-221) is a cyclooctadepsipeptide with broad-spectrum anthelmintic activity.

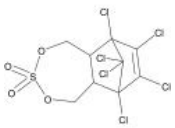


Purity: ≥98.0%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Endosulfan sulfate

Cat. No.: HY-117179

Endosulfan sulfate is the major metabolite of the insecticide Endosulfan, used for various crops. Endosulfan sulfate is more toxic and persistent than Endosulfan.

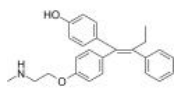


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Endoxifen

Cat. No.: HY-18719E

Endoxifen is a key active metabolite of tamoxifen (TAM) with higher affinity and specificity to **estrogen receptor** that also inhibits aromatase activity. Endoxifen has the potential for breast cancer study.

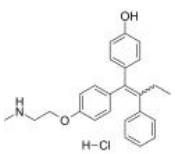


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Endoxifen hydrochloride

Cat. No.: HY-18719B

Endoxifen hydrochloride is a key active metabolite of Tamoxifen (TAM) with higher affinity and specificity to **estrogen receptor** that also inhibits aromatase activity. Endoxifen hydrochloride has the potential for breast cancer study.

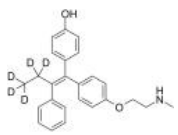


Purity: 98.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Endoxifen-d5

Cat. No.: HY-18719ES

Endoxifen-d5 is the deuterium labeled Endoxifen. Endoxifen is a key active metabolite of tamoxifen (TAM) with higher affinity and specificity to **estrogen receptor** that also inhibits aromatase activity. Endoxifen has the potential for breast cancer study.

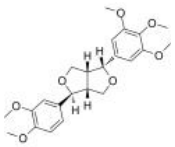


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Epimagnolin A

Cat. No.: HY-N5107

Epimagnolin A, a furfuran lignan, shows mild antiplasmodial activities (IC_{50}=5.7 μg/mL) without noticeable toxicity on mammalian normal cells.

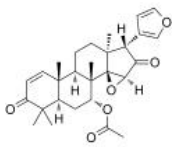


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Epoxyazadiradione

Cat. No.: HY-N10096

Epoxyazadiradione is a limonoid purified from neem (Azadirachta indica) fruits.



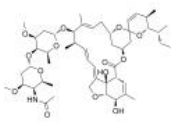
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Eprinomectin

(MK-397)

Cat. No.: HY-12643

Eprinomectin(MK-397) is an avermectin selected for development as a topical endectocide; has anthelmintic, insecticidal and miticidal activity.



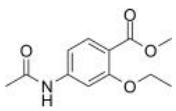
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ethopabate

(Ethyl pabate)

Cat. No.: HY-B2138

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



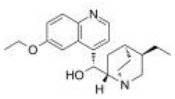
Purity: 99.42%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ethylhydrocupreine

(Optochin)

Cat. No.: HY-136429

Ethylhydrocupreine (Optochin) is a quinine derivate with antimicrobial activity against **S. pneumoniae**. Ethylhydrocupreine also possesses antimalarial activity against **Plasmodium falciparum**, with an IC_{50} of 25.75 nM.



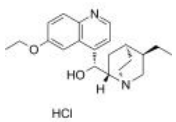
Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Ethylhydrocupreine hydrochloride

(Optochin hydrochloride)

Cat. No.: HY-136429A

Ethylhydrocupreine hydrochloride (Optochin hydrochloride) is a quinine derivate with antimicrobial activity against **S. pneumoniae**.

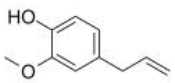


Purity: 99.83%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Eugenol

Cat. No.: HY-N0337

Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.

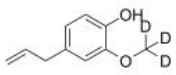


Purity: 98.45%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Eugenol-d3

Cat. No.: HY-N0337S

Eugenol-d3 is the deuterium labeled Eugenol. Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.



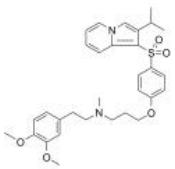
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Fantofarone

(SR 33557)

Cat. No.: HY-105117

Fantofarone is a highly potent **Calcium Channel** antagonist.

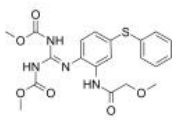


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Febantel

Cat. No.: HY-17597

Febantel is an anthelmintic for veterinary use on dogs, cats, cattle, sheep, goats, pig and poultry against roundworms and tapeworms.

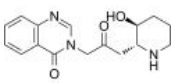


Purity: 99.36%
Clinical Data: No Development Reported
Size: 500 mg

Febrifugine

Cat. No.: HY-N2384

Febrifugine is a quinazolinone alkaloid found in the roots and leaves of Dichroa febrifuga, with antimalarial activity .

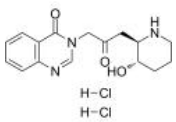


Purity: 98.75%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Febrifugine dihydrochloride

Cat. No.: HY-N2384A

Febrifugine dihydrochloride is a quinazolinone alkaloid found in the roots and leaves of Dichroa febrifuga, with antimalarial activity.

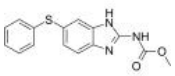


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Fenbendazole

Cat. No.: HY-B0413

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



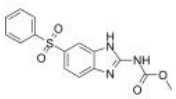
Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Fenbendazole sulfone

(Oxfendazole sulfone; FBZ-SO2)

Cat. No.: HY-W011239

Fenbendazole sulfone (Oxfendazole sulfone;FBZ-SO2) is a minor metabolite of Fenbendazole in plasma and is a benzimidazole anthelmintic agent.

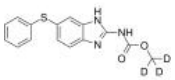


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenbendazole-d3

Cat. No.: HY-B0413S

Fenbendazole-d3 is a deuterium labeled Fenbendazole. Fenbendazole is a benzimidazole anthelmintic. Fenbendazole is active against **Giardia** in vitro (IC_{50} = 0.3 μM).

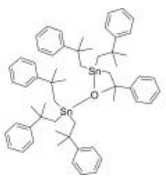


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Fenbutatin oxide

Cat. No.: HY-133004

Fenbutatin oxide is an organotin acaricide.

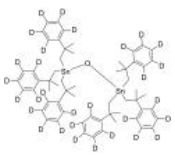


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenbutatin oxide-d30

Cat. No.: HY-133004S

Fenbutatin oxide-d30 is the deuterium labeled Fenbutatin oxide. Fenbutatin oxide is an organotin acaricide.

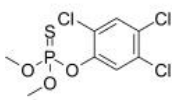


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenchlorphos

Cat. No.: HY-B1093

Fenchlorphos, an organophosphate, is an insecticide. Fenchlorphos is an inhibitor of the enzyme **acetylcholinesterase (AChE)**. Fenchlorphos is able to cause mitochondrial dysfunction.

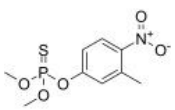


Purity: 99.89%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Fenitrothion

Cat. No.: HY-B1885

Fenitrothion, one of the most widely used organophosphorus pesticides, is a cholinesterase inhibiting insecticide/acaricid. Fenitrothion is widely used, as a broad-spectrum insecticide, on cotton crops, vegetables crops, fruit crops, and field crops especially paddy.

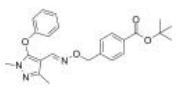


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 250 mg

Fenpyroximate

Cat. No.: HY-B0825A

Fenpyroximate is an acaricide and insecticide against many mites and insect pests of agricultural crops and ornamentals. Fenpyroximate is also a strong inhibitor of **bovine heart mitochondrial NADH-ubiquinone oxidoreductase (complex I)**, binds to the ND5 subunit.



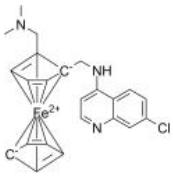
Purity: >98%
Clinical Data: Phase 3
Size: 1 mg, 5 mg

Ferroquine

(Ferrochloroquine; SSR97193)

Cat. No.: HY-19364

Ferroquine (Ferrochloroquine), a ferrocenyl analogue of Chloroquine, is an antimalarial agent. Ferroquine shows parasiticidal effect on **Plasmodium** by inducing oxidative stress and the subsequent destruction of the membrane.

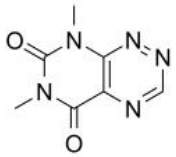


Purity: 99.68%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fervenulin

Cat. No.: HY-121325

Fervenulin has **nematicidal** activity and inhibits egg hatch and J2 mortality of M. incognita with **MIC**s of 30 μg/mL and 120 μg/mL, respectively.



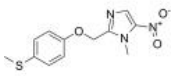
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fexinidazole

(HOE 239)

Cat. No.: HY-13801

Fexinidazole (HOE 239) is an orally active, potent nitroimidazole antitrypanosomal drug. Fexinidazole shows trypanocidal activity against T. brucei subspecies and strains with IC_{50}s of 0.7-3.3 μM (0.2-0.9 μg/ml).

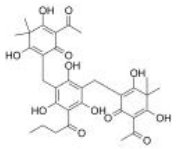


Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Filixic acid ABA

Cat. No.: HY-N0531

Filixic acid ABA is a molluscicidal agent against B. peregrina adult snails, with an LD_{50} of 8.40 ppm. Filixic acid ABA shows 100% mortality of B. peregrina at 15 ppm.

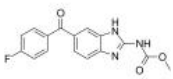


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Flubendazole

Cat. No.: HY-B0294

Flubendazole is a safe and efficacious anthelmintic drug, which is widely used for anthelmintic to human, rodents and ruminants. Flubendazole exerts anticancer activities by mechanisms including inhibition of **microtubule** function.

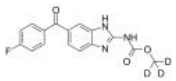


Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Flubendazole-d3

Cat. No.: HY-B0294S

Flubendazole-d3 is the deuterium labeled Flubendazole. Flubendazole is a safe and efficacious anthelmintic drug, which is widely used for anthelmintic to human, rodents and ruminants.



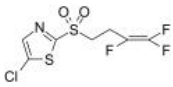
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluensulfone

(MCW-2)

Cat. No.: HY-107771

Fluensulfone is a new nematicide for chemical control of plant parasitic nematodes.

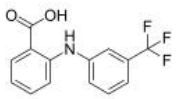


Purity: 98.75%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 25 mg

Flufenamic acid

Cat. No.: HY-B1221

Flufenamic acid is a non-steroidal anti-inflammatory agent, inhibits cyclooxygenase (**COX**), activates **AMPK**, and also modulates ion channels, blocking **chloride channels** and **L-type Ca^{2+} channels**, modulating non-selective cation channels (**NSC**), activating...

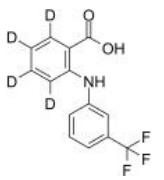


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Flufenamic acid-d4

Cat. No.: HY-B1221S

Flufenamic acid-d4 is deuterium labeled Flufenamic acid.



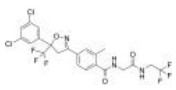
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fluralaner

(A1443; AH252723)

Cat. No.: HY-16973

Fluralaner (INN) is a systemic insecticide and acaricide Fluralaner through potent blockage of **GABA** and **L-glutamate** gated chloride channels.



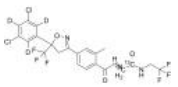
Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Fluralaner-13C2,15N,d3

(A1443-13C2,15N,d3; AH252723-13C2,15N,d3)

Cat. No.: HY-16973S

Fluralaner-13C2,15N,d3 is the deuterium, 13C-, and 15-labeled Fluralaner (INN) is a systemic insecticide and acaricide Fluralaner through potent blockage of GABA and L-glutamate gated chloride channels.

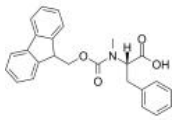


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fmoc-N-Me-Phe-OH

Cat. No.: HY-W010986

Fmoc-N-Me-Phe-OH is a peptide inhibitor of Malaria Parasite.

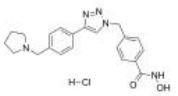


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

FNDR-20123

Cat. No.: HY-131708A

FNDR-20123 is a safe, first-in-class, and orally active anti-malarial **HDAC** inhibitor with **IC_{50}**s of 31 nM and 3 nM for Plasmodium and human HDAC, respectively.

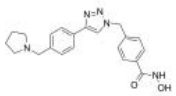


Purity: 98.08%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

FNDR-20123 free base

Cat. No.: HY-131708

FNDR-20123 free base is a safe, first-in-class, and orally active anti-malarial **HDAC** inhibitor with **IC_{50}**s of 31 nM and 3 nM for Plasmodium and human HDAC, respectively.



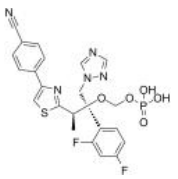
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fosravuconazole

(BMS-379224; E-1224)

Cat. No.: HY-16779

Fosravuconazole (BMS-379224), a prodrug of Ravuconazole, is an orally active broad spectrum antifungal agent. Fosravuconazole can be used for candidiasis, onychomycosis and parasitemia research.

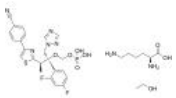


Purity: 98.48%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fosravuconazole L-lysine ethanolate (BMS-379224 L-lysine ethanolate; E-1224 L-lysine ethanolate)

Cat. No.: HY-16779B

Fosravuconazole L-lysine ethanolate (BMS-379224 L-lysine ethanolate), a prodrug of Ravuconazole, is an orally active broad spectrum antifungal agent. Fosravuconazole L-lysine ethanolate can be used for candidiasis, onychomycosis and parasitemia research.



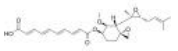
Purity: 99.59%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Fumagillin

(Amebacilin; NSC9168)

Cat. No.: HY-B0751

Fumagillin(NSC9168) is an antimicrobial compound first isolated in 1949 from the fungus Aspergillus fumigatu. Fumagillin can inhibits **HIV1** infection through the inhibition of HIV-1 viral protein R (Vpr) activity.



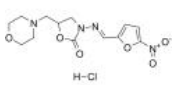
Purity: 95.06%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg

Furaltadone hydrochloride

(Altafur hydrochloride)

Cat. No.: HY-B1148

Furaltadone hydrochloride, a nitrofuran drug, has the potential for the study in infections of chickens with salmonella enteritidis. Furaltadone is inhibitory and bactericidal in vitro for staphylococci .



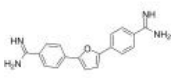
Purity: 98.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Furamidine

(DB75; NSC 305831)

Cat. No.: HY-110137A

Furamidine (DB75) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM. Furamidine is selective for **PRMT1** over PRMT5, PRMT6, and PRMT4 (CARM1) (IC_{50}s of 166 μM, 283 μM, and >400 μM, respectively).



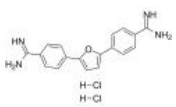
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Furamidine dihydrochloride

(DB75 dihydrochloride; NSC 305831 dihydrochloride)

Cat. No.: HY-110137

Furamidine dihydrochloride (DB75 dihydrochloride) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM.

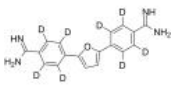


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

Furamidine-d8

Cat. No.: HY-110137AS

Furamidine-d8 (DB75-d8) is the deuterium labeled Furamidine. Furamidine (DB75) is a selective **protein arginine methyltransferase 1 (PRMT1)** inhibitor with an **IC_{50}** of 9.4 μM.



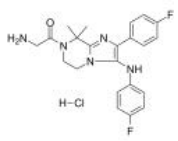
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ganaplacide hydrochloride

(KAF156 hydrochloride; GNF156 hydrochloride)

Cat. No.: HY-108024A

Ganaplacide (KAF156) hydrochloride is a first-in-class, orally active imidazolopiperazine **antimalarial** agent. Ganaplacide hydrochloride is active against a broad range of Plasmodium species, including drug-resistant parasites.



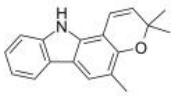
Purity: 97.27%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Girinimbine

(Girinimbin)

Cat. No.: HY-N9488

Girinimbine (Girinimbin) is a carbazole alkaloid with a variety of biological effects. Girinimbine can induce **apoptosis**, and has antitrypanosomal, antiplatelet activity, antibacterial activity, anti-inflammatory, antioxidant and antitumor activities.

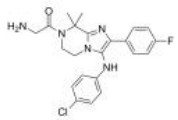


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GNF179

Cat. No.: HY-15975

GNF179 is an optimized 8,8-dimethyl IP analog that exhibited the potency(4.8 nM against the multidrug resistant strain W2) in vitro metabolic stability and in vivo oral bioavailability.

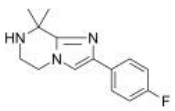


Purity: 99.28%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

GNF179 (Metabolite)

Cat. No.: HY-15980

GNF179 metabolite is the metabolite of GNF179, which is an optimized 8,8-dimethyl IP analog that exhibited the potency(4.8 nM against the multidrug resistant strain W2) in vitro metabolic stability and in vivo oral bioavailability.

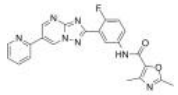


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GNF6702

Cat. No.: HY-120060

GNF6702 is a selective inhibitor of the **kinetoplastid proteasome**. GNF6702 clears parasites in murine models of leishmaniasis, Chagas disease, and human African trypanosomiasis.



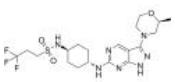
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GSK3186899

(DDD-853651)

Cat. No.: HY-112622

GSK3186899 (DDD-853651) is an inhibitor of cdc-2-related kinase 12 (**CRK12**), with an **EC_{50}** of 1.4 μM for L. donovani in an intra-macrophage assay.



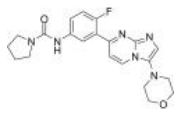
Purity: >98%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GSK3494245

(DDD01305143)

Cat. No.: HY-127102

GSK3494245 (DDD01305143) is a potent, orally active, and selective inhibitor of the chymotrypsin-like activity of the parasite **proteasome** binding in a site sandwiched between the β4 and β5 subunits (**IC_{50}**=0.16 μM for WT L. donovani proteasomes).

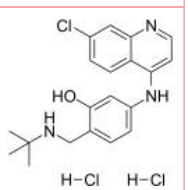


Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

GSK369796 Dihydrochloride

Cat. No.: HY-12082A

GSK369796 Dihydrochloride is an affordable and effective **antimalarial** and inhibits **hERG potassium ion channel** repolarization with an **IC_{50}** of 7.5 μM.



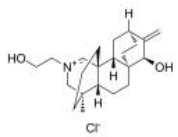
Purity: 98.32%
Clinical Data: Phase 1
Size: 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

Guanfu base H

(Atisinium chloride)

Cat. No.: HY-N5005

Guanfu base H (Atisinium chloride) is a diterpenoid alkaloid isolated from Aconitum coreanum and has antiplasmodial activity against the malarial **Plasmodium falciparum** strains TM4/8.2 (wild type) and K1CB1 with **IC_{50}** values of 4 μM and 3.6 μM, respectively.

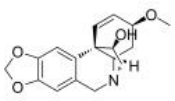


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Haemanthamine

Cat. No.: HY-114489A

Haemanthamine is a crinine-type alkaloid isolated from the Amaryllidaceae plants with potent anticancer activity. Haemanthamine targets ribosomal that inhibits protein biosynthesis during the elongation stage of translation.

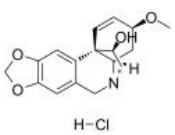


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Haemanthamine hydrochloride

Cat. No.: HY-114489B

Haemanthamine hydrochloride is a crinine-type alkaloid isolated from the Amaryllidaceae plants with potent anticancer activity. Haemanthamine hydrochloride targets ribosomal that inhibits protein biosynthesis during the elongation stage of translation.



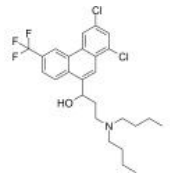
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Halofantrine

(SKF-102886 free base; WR-171669)

Cat. No.: HY-A0148

Halofantrine (SKF-102886 free base) is a highly lipophilic **antimalarial** active against Chloroquine-resistant strains of Plasmodium falciparum. Halofantrine blocks **HERG** potassium channels.



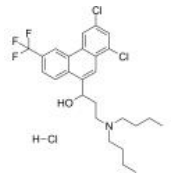
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Halofantrine hydrochloride

(SKF-102886; WR-171669 hydrochloride)

Cat. No.: HY-A0148A

Halofantrine hydrochloride (SKF-102886) is a blocker of delayed rectifier potassium current via the inhibition of **human-ether-a-go-go-related gene (HERG) channel** and a potent antimalarial compound.



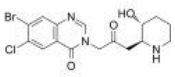
Purity: 99.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Halofuginone

(RU-19110)

Cat. No.: HY-N1584

Halofuginone (RU-19110), a Febrifugine derivative, is a competitive **prolyl-tRNA synthetase** inhibitor with a K_i of 18.3 nM. Halofuginone is a specific inhibitor of **type-I collagen** synthesis and attenuates osteoarthritis (OA) by inhibition of **TGF-β** activity.



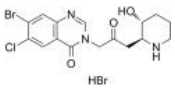
Purity: 98.32%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Halofuginone hydrobromide

(RU-19110 hydrobromide)

Cat. No.: HY-N1584A

Halofuginone (RU-19110) hydrobromid, a Febrifugine derivative, is a competitive **prolyl-tRNA synthetase** inhibitor with a K_i of 18.3 nM.

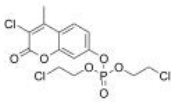


Purity: 99.55%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Haloxon

Cat. No.: HY-17532

Haloxon is an anti-parasitic agent. Haloxon can be used for the research of infections of Parascaris equorum, Oxyuris equi and Strongylus vulgaris. Haloxon also can be used in control of ascarids and hookworms in domesticated animals in combination with Bidimazium.

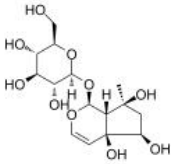


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Harpagide

Cat. No.: HY-N0397

Harpagide is a class of iridoid glycoside isolated from Scrophularia cryptophila and has antiparasitic activity, which exhibits good in vitro trypanocidal activities against **African trypanosomes** (**T.b. rhodesiense**) with an IC_{50} of 21 μg/mL.

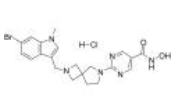


Purity: 99.72%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

HDAC1-IN-4

Cat. No.: HY-144298

HDAC1-IN-4 (JX34) is a potent **Plasmodium falciparum HDAC1** inhibitor shows antimalarial activity (IC_{50} < 5 nM) and lower cytotoxicity.

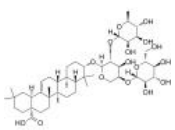


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hederacolchiside A1

Cat. No.: HY-N6950

Hederacolchiside A1, isolated from Pulsatilla chinensis, suppresses proliferation of tumor cells by inducing apoptosis through modulating **PI3K/Akt/mTOR** signaling pathway.

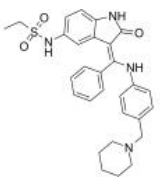


Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hesperadin

Cat. No.: HY-12054

Hesperadin is an ATP competitive indolinone inhibitor of **Aurora A** and **B**. Hesperadin inhibits Aurora B with an IC_{50} of 250 nM. Hesperadin inhibits the growth of Trypanosoma brucei by blocking nuclear division and cytokinesis.

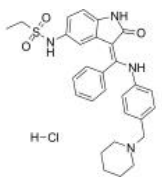


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Hesperadin hydrochloride

Cat. No.: HY-12054A

Hesperadin hydrochloride is an ATP competitive indolinone inhibitor of **Aurora A** and **B**. Hesperadin hydrochloride inhibits Aurora B with an IC_{50} of 250 nM.



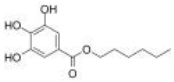
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hexyl gallate

(Hexyl 3,4,5-trihydroxybenzoate)

Cat. No.: HY-135652

Hexyl gallates (Hexyl 3,4,5-trihydroxybenzoate) shows antibacterial activity and inhibits the production of rhamnolipid and pyocyanin by inhibiting RhlR.



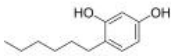
Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 200 mg

Hexylresorcinol

(4-Hexylresorcinol)

Cat. No.: HY-B0986

Hexylresorcinol (4-Hexylresorcinol) is a natural compound found in plants with antimicrobial, anthelmintic, antiseptic and antitumor activities. Hexylresorcinol can induce **apoptosis** in squamous carcinoma cells.

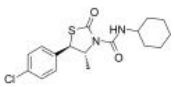


Purity: 98.29%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Hexythiazox

Cat. No.: HY-B1851

Hexythiazox is a selective acaricide with ovicidal, larvicidal and nymphicidal activities. Hexythiazox is widely used for chemical control of **mites** on cotton, fruits and vegetables.

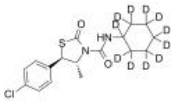


Purity: 99.73%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Hexythiazox-d11

Cat. No.: HY-B1851S

Hexythiazox-d11 is deuterium labeled Hexythiazox. Hexythiazox is a selective acaricide with ovicidal, larvicidal and nymphicidal activities. Hexythiazox is widely used for chemical control of mites on cotton, fruits and vegetables.

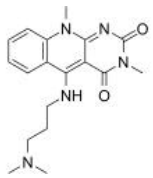


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

HLI373

Cat. No.: HY-108640

HLI373 is an efficacious **Hdm2** inhibitor. HLI373 inhibits the ubiquitin ligase activity of Hdm2. HLI373 is effective in inducing **apoptosis** of several tumor cells that are sensitive to DNA-damaging agents. **Antimalarial** activity.

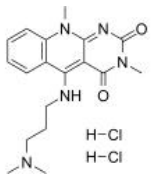


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

HLI373 dihydrochloride

Cat. No.: HY-108640A

HLI373 dihydrochloride is an efficacious **Hdm2** inhibitor. HLI373 dihydrochloride inhibits the ubiquitin ligase activity of Hdm2. HLI373 dihydrochloride is effective in inducing **apoptosis** of several tumor cells that are sensitive to DNA-damaging agents. **Antimalarial** activity.

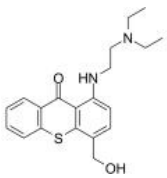


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hycanthone

Cat. No.: HY-B1099

Hycanthone is a thioxanthenone **DNA intercalator** and inhibits RNA synthesis as well as the DNA topoisomerases Ⅰ and Ⅱ. Hycanthone inhibits nucleic acid biosynthesis and inhibits **apurinic endonuclease-1 (APE1)** by direct protein binding with a K_D of 10 nM.

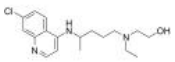


Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Hydroxychloroquine

Cat. No.: HY-W031727

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

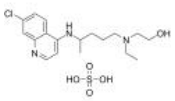


Purity: ≥97.0%
Clinical Data: Launched
Size: 1 mg, 5 mg

Hydroxychloroquine sulfate

(HCQ sulfate) Cat. No.: HY-B1370

Hydroxychloroquine sulfate (HCQ sulfate) is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine sulfate is efficiently inhibits **SARS-CoV-2** infection in vitro.

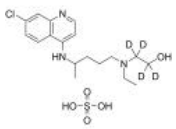


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg

Hydroxychloroquine-d4 sulfate

(HCQ-d4 sulfate) Cat. No.: HY-B1370S

Hydroxychloroquine-d4 sulfate (HCQ-d4 sulfate) is the deuterium labeled Hydroxychloroquine sulfate. Hydroxychloroquine sulfate (HCQ sulfate) is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling.

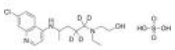


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxychloroquine-d4-1 sulfate

Cat. No.: HY-W031727S

Hydroxychloroquine-d4-1 sulfate is the deuterium labeled Hydroxychloroquine. Hydroxychloroquine is a synthetic **antimalarial** agent which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling. Hydroxychloroquine is efficiently inhibits **SARS-CoV-2** infection in vitro.

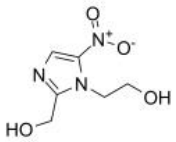


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Hydroxymetronidazole

(Metronidazole-OH) Cat. No.: HY-136440

Hydroxymetronidazole (Metronidazole-OH) is a metabolite of Metronidazole belonging to the class of nitroimidazoles. Hydroxymetronidazole can be used for the research of certain **bacterial** and **protozoal** diseases in poultry, swine dysentery and genital trichomoniasis in cattle.

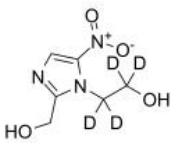


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxymetronidazole-d4

(Metronidazole-OH-d4) Cat. No.: HY-136440S

Hydroxymetronidazole-d4 (Metronidazole-OH-d4) is the deuterium labeled Hydroxymetronidazole. Hydroxymetronidazole (Metronidazole-OH) is a metabolite of Metronidazole belonging to the class of nitroimidazoles.

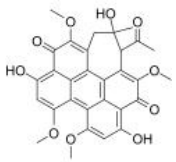


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Hypocrellin A

Cat. No.: HY-N2575

Hypocrellin A, a naturally occurring **PKC** inhibitor, has many biological and pharmacological properties, such as antitumour, antiviral, antibacterial, and antileishmanial activities. Hypocrellin A is a promising photosensitizer for anticancer photodynamic therapy (PDT).

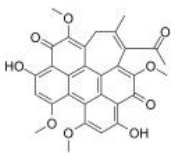


Purity: 99.55%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Hypocrellin B

Cat. No.: HY-N1453

Hypocrellin B, a pigment isolated from the fungi Hypocrella bambusae and Shiraia bambusicola, is an apoptosis inducer. Hypocrellin B can be used as a photosensitizer for photodynamic therapy of cancer. Hypocrellin B also has antimicrobial and antileishmanial activities.

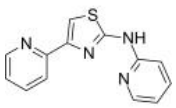


Purity: 99.61%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

ICA

(N-[4-(2-Pyridinyl)-2-thiazolyl]-2-pyridinamine) Cat. No.: HY-22044

ICA (N-(pyridin-2-yl)-4-(pyridin-2-yl)thiazol-2-amine) is a **SK channel** inhibitor that has antileishmanial activity with an IC_{50} of 2.1 μM.

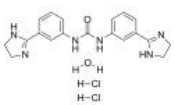


Purity: 99.63%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg

Imidocarb dihydrochloride monohydrate

Cat. No.: HY-135611A

Imidocarb dihydrochloride monohydrate is a potent antiprotozoal agent. Imidocarb dihydrochloride monohydrate is active against the parasite B. bovis with an IC_{50} of 87 μg/mL.

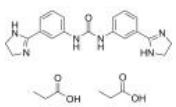


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imidocarb dipropionate

Cat. No.: HY-107496

Imidocarb dipropionate is a potent **antiprotozoal** agent. Imidocarb dipropionate is active against the parasite B. bovis with an IC_{50} of 87 μg/mL.

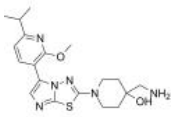


Purity: 98.09%
Clinical Data: No Development Reported
Size: 100 mg

INE963

Cat. No.: HY-145964

INE963 is a potent and fast-acting blood-stage antimalarial agent, with an EC_{50}s of 3-6 nM. INE963 is potential for single-dose cures in uncomplicated malaria.

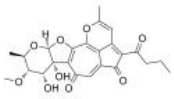


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Isatropolone A

Cat. No.: HY-130993

Isatropolone A, a natural product containing a 1,5-diketone moiety, is reisolated from Streptomyces Gö66. Isatropolone A shows potent activity against **Leishmania donovani** with an IC_{50} of 0.5 μM.



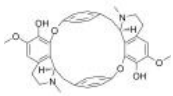
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Isochondrodendrine

(Isochondrodendrin)

Cat. No.: HY-N5017

Isochondrodendrine (Isochondrodendrin) is a class of bisbenzylisoquinoline alkaloid isolated from Isolona ghesquiereina. Isochondodendrine has strong antiplasmodial activity against **Plasmodium falciparum**..

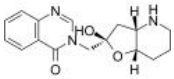


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Isofebrifugine

Cat. No.: HY-N5029

Isofebrifugine is a natural quinazolinone alkaloid with important physiological activities and good pharmacological effects. Antimalarial effect.

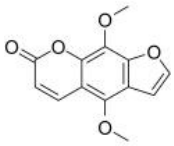


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Isopimpinellin

Cat. No.: HY-N0769

Isopimpinellin, an orally active compound isolated from the roots of Pimpinella saxifrage. Isopimpinellin blocks DNA adduct formation and skin tumor initiation by 7,12-dimethylbenz[a]anthracene. Isopimpinellin possesses anti-leishmania effect.

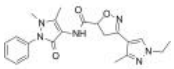


Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

ISPA-28

Cat. No.: HY-109987

ISPA-28 is a specific **plasmodial surface anion channel (PSAC)** antagonist. ISPA-28 binds directly and reversibly to CLAG3.



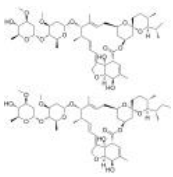
Purity: 99.75%
Clinical Data: No Development Reported
Size: 5 mg

Ivermectin

(MK-933)

Cat. No.: HY-15310

Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin (MK-933) is a specific inhibitor of **Impα/β1-mediated nuclear import** and has potent antiviral activity towards both HIV-1 and dengue virus.

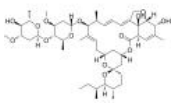


Purity: 96.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Ivermectin B1a

Cat. No.: HY-126937

Ivermectin B1a, a derivative of Avermectin B1a (HY-15308), is a main component of Ivermectin (HY-15310). Ivermectin (MK-933) is a broad-spectrum anti-parasite agent. Ivermectin is a candidate therapeutic against SARS-CoV-2/COVID-19.

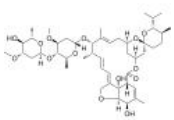


Purity: 98.07%
Clinical Data: No Development Reported
Size: 5 mg

Ivermectin B1b

Cat. No.: HY-125729

Ivermectin B1b is the minor component of Ivermectin. Ivermectin, a potent anti-parasitic agent, inhibits the replication of SARS-CoV-2 in cell culture.



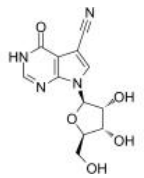
Purity: >98%
Clinical Data: No Development Reported
Size: 500 μg

Jaspamycin

(7-CN-7-C-Ino)

Cat. No.: HY-111759

Jaspamycin (7-CN-7-C-Ino) is a potent activator of **PKA**, binding to the R site (PKAR), with an EC_{50} of 6.5 nM and K_d of 8 nM in Trypanosoma brucei. Jaspamycin (7-CN-7-C-Ino) does not bind with purified human PKARIα. **Anti-parasite** activity.



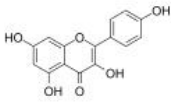
Purity: 98.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Kaempferol

(Kempferol; Robigenin)

Cat. No.: HY-14590

Kaempferol (Kempferol), a flavonoid found in many edible plants, inhibits **estrogen receptor α** expression in breast cancer cells and induces apoptosis in glioblastoma cells and lung cancer cells by activation of MEK-MAPK. Kaempferol can be uesd for the research of breast cancer.

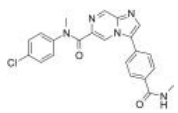


Purity: 99.67%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

KDU691

Cat. No.: HY-12912

KDU691, an imadazopyrazine with potent anti-parasitic activity against blood stage schizonts, gametocytes and liver stages, is a **Plasmodium PI4K** inhibitor. KDU691 selectively inhibits dihydroartemisinin-pretreated Plasmodium falciparum ring-stage parasites.

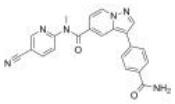


Purity: 99.56%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

KDU731

Cat. No.: HY-103583

KDU731, an orally active C. parvum **PI4K** inhibitor with an IC_{50} value of 25 nM, blocks Cryptosporidium infection in vitro and in vivo. KDU731 is a promising drug candidate for the treatment of diarrhea caused by Cryptosporidium and meets a broad range of safety.

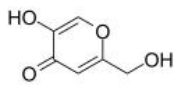


Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Kojic acid

Cat. No.: HY-W050154

Kojic acid is a natural substance produced by Aspergillus oryzae, also used as an anti-oxidant and radio-protective agent.

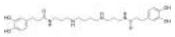


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Kukoamine A

Cat. No.: HY-N2392

Kukoamine A is a natural occurring spermine derivative, acts as a potent inhibitor of **trypanothione reductase** (K_i 1.8 μM), with antihypertensive activity.



Purity: 99.49%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Kukoamine A-d8 dihydrochloride

Cat. No.: HY-N2392S

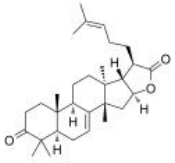
Kukoamine A-d8 (dihydrochloride) is deuterium labeled Kukoamine A. Kukoamine A is a natural occurring spermine derivative, acts as a potent inhibitor of trypanothione reductase (Ki, 1.8 μM), with antihypertensive activity.

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

Kulactone

Cat. No.: HY-N9343

Kulactone, a natural bioflavonoid and an inhibitor against **jRdRp**, possesses antifungal, antibacterial and antiplasmodial activities. Kulactone exhibit no crossing through Blood Brain Barrier (BBB).

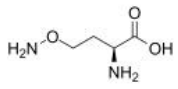


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

L-Canaline

Cat. No.: HY-129476

L-Canaline is a nonprotein amino acid stored in many leguminous plants. L-Canaline is a cytotoxic metabolite catalyzed by L-canavanine and its arginase. L-Canaline is a potent and irreversible inhibitor of **ornithine aminotransferase**.

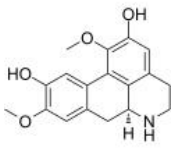


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Laetanine

Cat. No.: HY-N4307

Laetanine, a noraporphine alkaloid from Litsea laeta, exhibits antiplasmodial activity.

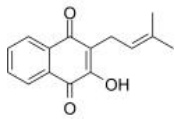


Purity: 96.12%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Lapachol

Cat. No.: HY-N6961

Lapachol is a naphthoquinone that was first isolated from Tabebuia avellanedae (Bignoniaceae).

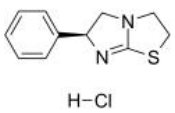


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

Levamisole hydrochloride

((-)-Tetramisole hydrochloride) Cat. No.: HY-13666

Levamisole ((-)-Tetramisole) hydrochloride is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives. Levamisole hydrochloride has antiviral effects against **HSV**.

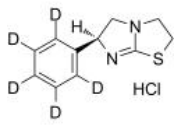


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Levamisole-d5 hydrochloride

((-)-Tetramisole-d5 hydrochloride) Cat. No.: HY-13666S

Levamisole-d5 ((-)-Tetramisole-d5) hydrochloride is the deuterium labeled Levamisole hydrochloride. Levamisole ((-)-Tetramisole) hydrochloride is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives.

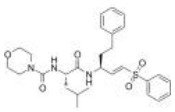


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

LHVS

Cat. No.: HY-128971

LHVS is a potent, non-selective **cysteine protease** inhibitor. LHVS effectively blocks T. gondii microneme protein secretion (IC_{50}=10 μM), gliding motility, and cell invasion.

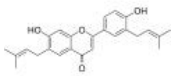


Purity: 99.87%
Clinical Data:
Size: 10 mM × 1 mL, 1 mg, 5 mg

Licoflavone B

Cat. No.: HY-N4184

Licoflavone B is a flavonoid isolated from Glycyrrhiza inflata, inhibits S. mansoni **ATPase** (IC_{50}, 23.78 μM) and **ADPase** (IC_{50}, 31.50 μM) activity. Anti-schistosomiasis activity.

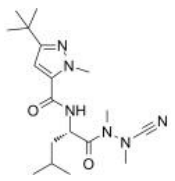


Purity: 99.81%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

LmCPB-IN-1

Cat. No.: HY-146649

LmCPB-IN-1 (compound 35) is a potent and reversible covalent **Leishmania mexicana cysteine protease B (LmCPB)** inhibitor with a pK_i of 9.7.

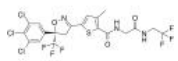


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lotilaner

Cat. No.: HY-116564

Lotilaner is a **parasiticide**, acts as a potent non-competitive antagonist of insects **GABACl receptors**, with an IC_{50} of 23.84 nM for Drosophila melanogaster GABA receptor. No effect on a dog GABAA receptor.

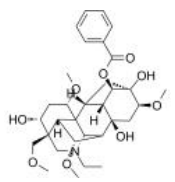


Purity: 99.60%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Ludaconitine

Cat. No.: HY-N6816

Ludaconitine, isolated from Aconitum spicatum (Bruhl) Stapf, exhibits antileishmanial activity with an IC_{50} of 36.10 μg/mL.

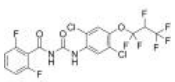


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lufenuron

Cat. No.: HY-115584

Lufenuron is a lipophilic benzoylurea insecticide and a **chitin synthesis** inhibitor that can used for flea and fish lice control. Lufenuron inhibits moulting of arthropods.

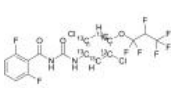


Purity: 98.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Lufenuron-13C6

Cat. No.: HY-115584S

Lufenuron-13C6 is a 13C-labeled Lufenuron. Lufenuron is a lipophilic benzoylurea insecticide and a **chitin synthesis** inhibitor that can used for flea and fish lice control. Lufenuron inhibits moulting of arthropods.

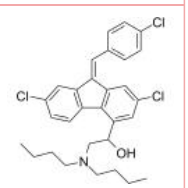


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lumefantrine

(Benflumetol) Cat. No.: HY-B0803

Lumefantrine is an antimalarial drug, used in combination with Artemether. The artemether-lumefantrine (AL) as the first- and second-line anti-malarial drugs.

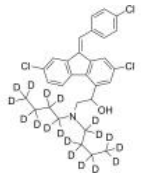


Purity: 98.41%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 500 mg

Lumefantrine-d18

(Benflumetol-d18) Cat. No.: HY-B0803S

Lumefantrine D18 is the deuterium labeled Lumefantrine, which is an antimalarial drug.

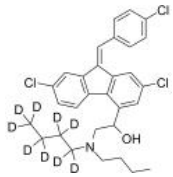


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lumefantrine-d9

(Benflumetol-d9) Cat. No.: HY-B0803S1

Lumefantrine-d9 (Benflumetol-d9) is the deuterium labeled Lumefantrine. Lumefantrine is an antimalarial drug, used in combination with Artemether. The artemether-lumefantrine (AL) as the first- and second-line anti-malarial drugs.

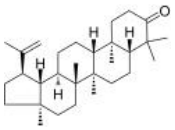


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lupenone

Cat. No.: HY-N2590

Lupenone, isolated from Rhizoma Musae, belongs to lupane type triterpenoids. Lupenone shows various pharmacological activities including anti-inflammatory, anti-virus, anti-diabetes, anti-cancer, improving Chagas disease without major toxicity.

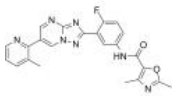


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg

LXE408

Cat. No.: HY-131350

LXE408 is an orally active, non-competitive and kinetoplastid-selective **proteasome** inhibitor. LXE408 has an IC_{50} of 0.04 μM for **L. donovani** proteasome and an EC_{50} of 0.04 μM for L. donovani. LXE408 has a low propensity to cross the blood brain barrier.

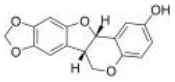


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Maackiain

(DL-Maackiain) Cat. No.: HY-N0381

Maackiain (DL-Maackiain) is isolated from Maackia amurensis Rupr.et Maxim. Maackiain (DL-Maackiain) is a **larvicidal agent** against Aedes aegypti mosquito.xp Parasitol with a LD_{50} of 21.95 μg/mL.

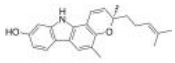


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Mahanine

Cat. No.: HY-121368

Mahanine is a carbazole alkaloid with various biological properties. Mahanine is a potent anticancer agent against different types of cancer cells. Mahanine exhibits **antileishmanial** activity and can be used for Leishmania infection treatment research.

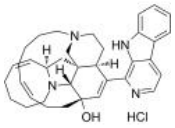


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Manzamine A hydrochloride

Cat. No.: HY-117025A

Manzamine A hydrochloride, an orally active beta-carboline alkaloid, inhibits specifically **GSK-3β** and **CDK-5** with IC_{50}s of 10.2 μM and 1.5 μM, respectively. Manzamine A hydrochloride targets **vacuolar ATPases** and inhibits **autophagy** in pancreatic cancer cells.

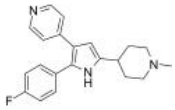


Purity: 99.29%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MBP146-78

Cat. No.: HY-101525

MBP146-78 is a potent and selective inhibitor of **cGMP** dependent protein kinases.

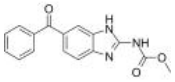


Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

Mebendazole

Cat. No.: HY-17595

Mebendazole is a highly effective, broad-spectrum antihelmintic indicated for the treatment of nematode infestations; has been found as a hedgehog inhibitor.

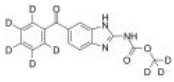


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Mebendazole-d8

Cat. No.: HY-17595S1

Mebendazole-d8 is the deuterium labeled Mebendazole. Mebendazole is a highly effective, broad-spectrum antihelmintic indicated for the treatment of nematode infestations; has been found as a hedgehog inhibitor.



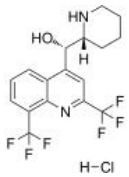
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mefloquine hydrochloride

(Mefloquin hydrochloride)

Cat. No.: HY-17437A

Mefloquine hydrochloride (Mefloquin hydrochloride), a quinoline antimalarial agent, is an anti-**SARS-CoV-2** entry inhibitor. Mefloquine hydrochloride is also a **K^+ channel (KvQT1/minK)** antagonist with an **IC_{50}** of ~1 μM.

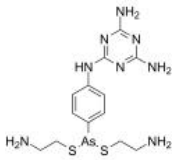


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Melarsomine

Cat. No.: HY-138502

Melarsomine is a trivalent arsenical compound used as an adulticide. Melarsomine can be used for the reserach of canine heartworm disease and other helminth infections.

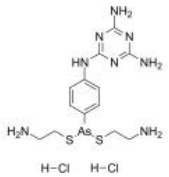


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsomine dihydrochloride

Cat. No.: HY-138502A

Melarsomine dihydrochloride is a trivalent arsenical compound used as an adulticide. Melarsomine dihydrochloride can be used for the reserach of canine heartworm disease and other helminth infections.



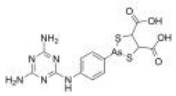
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsonyl

(Melarsonic acid)

Cat. No.: HY-U00295

Melarsonyl (Melarsonic acid) is an anthelmintic agent which can inhibit **parasite** potently.



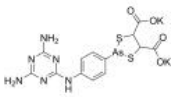
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Melarsonyl dipotassium

(Melarsonic acid dipotassium)

Cat. No.: HY-U00295A

Melarsonyl dipotassium (Melarsonic acid dipotassium) is an anthelmintic agent which can inhibit **parasite** potently.

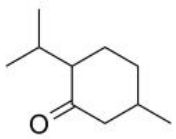


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Menthone

Cat. No.: HY-N2381

Menthone, a monoterpene extracted from plants and Mentha oil with strong antioxidant properties. Menthone is a main volatile component of the essential oil, and has anti-Inflammatory properties in Schistosoma mansoni Infection.

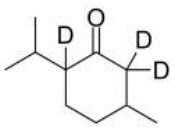


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Menthone-d3

Cat. No.: HY-N2381S

Menthone-d3 is the deuterium labeled Menthone. Menthone, a monoterpene extracted from plants and Mentha oil with strong antioxidant properties. Menthone is a main volatile component of the essential oil, and has anti-Inflammatory properties in Schistosoma mansoni Infection.



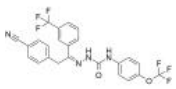
Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 100 mg

Metaflumizone

(BAS-320I)

Cat. No.: HY-116448

Metaflumizone is a semicarbazone insecticide, acts as a potent **sodium channel** blocker.

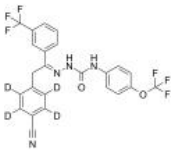


Purity: 95.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Metaflumizone-d4

Cat. No.: HY-116448S

Metaflumizone-d4 is deuterium labeled Metaflumizone. Metaflumizone is a semicarbazone insecticide, acts as a potent sodium channel blocker.



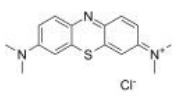
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Methylene Blue

(Basic Blue 9; CI-52015; Methylthioninium chloride)

Cat. No.: HY-14536

Methylene blue (Basic Blue 9) is a **guanylyl cyclase (sGC)**, **monoamine oxidase A (MAO-A)** and **NO synthase (NOS)** inhibitor. Methylene blue is a vasopressor and is often used as a dye in several medical procedures.



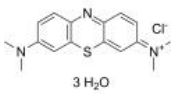
Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg, 500 mg

Methylene blue trihydrate

(C.I. Basic Blue 9 trihydrate)

Cat. No.: HY-B1359

Methylene blue trihydrate (C.I. Basic Blue 9 trihydrate) is a **guanylyl cyclase (sGC)**, **monoamine oxidase A (MAO-A)** and **NO synthase (NOS)** inhibitor. Methylene blue trihydrate is a vasopressor and is often used as a dye in several medical procedures.

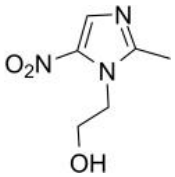


Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Metronidazole

Cat. No.: HY-B0318

Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Target: Antibacterial; Antiparasitic Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

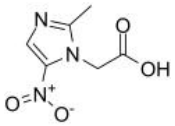


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Metronidazole acetic acid

Cat. No.: HY-115249

Metronidazole acetic acid is a metabolite of Metronidazole with mutagenic activity in **bacteria**. Metronidazole is a nitroimidazole antibiotic, amebicide, and antiprotozoal agent used particularly for **anaerobic bacteria** and **protozoa**.



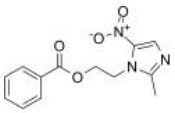
Purity: 98.18%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Metronidazole Benzoate

(Benzoyl metronidazole)

Cat. No.: HY-122975

Metronidazole Benzoate, derives from a metronidazole and a benzoic acid, has a role as an antibacterial, antimicrobial, antiparasitic, and antitrichomonal agent.

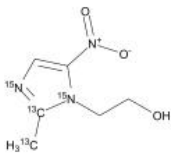


Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg, 250 mg

Metronidazole-13C2,15N2

Cat. No.: HY-B0318S

Metronidazole-13C2,15N2 is the 13C-labeled and 15N-labeled Metronidazole. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

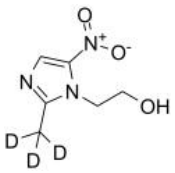


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d3

Cat. No.: HY-B0318S2

Metronidazole-d3 is deuterium labeled Metronidazole.

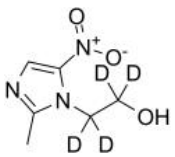


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metronidazole-d4

Cat. No.: HY-B0318S1

Metronidazole-d4 is the deuterium labeled Metronidazole. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa.

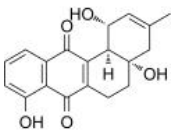


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Miaosporone A

Cat. No.: HY-145379

Miaosporone A, an angucyclic quinone, exhibits antimalarial activity against Plasmodium falciparum K1 and antibacterial activity against Mycobacterium tuberculosis with respective IC_{50} values of 2.5 and 2.4 μM and displays cytotoxic activities against...

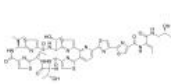


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Micrococcin P1

Cat. No.: HY-125728

Micrococcin P1 is a macrocyclic peptide antibiotic and is a potent **hepatitis C virus (HCV)** inhibitor with an EC_{50} range of 0.1-0.5 μM. Micrococcin P1 has in vitro antibacterial activity against Gram-positive **bacterial** strains. The MIC values of Micrococcin P1 against **S.**.

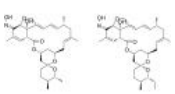


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 500 μg, 1 mg

Milbemycin oxime

Cat. No.: HY-B0778

Milbemycin oxime is a macrocyclic lactone and has broad-spectrum anti-**parasitic** activity. Milbemycin oxime is composed of milbemycins A4 and A3. Milbemycin oxime binds glutamate-gated chloride channels. Milbemycin oxime is against intestinal nematodes, pulmonary and cardiac helminths.

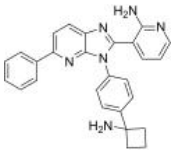


Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Miransertib

(ARQ-092) Cat. No.: HY-19719

Miransertib (ARQ-092) is a potent, orally active, selective and allosteric **Akt** inhibitor with IC_{50}s of 2.7 nM, 14 nM and 8.1 nM for **Akt1**, **Akt2**, **Akt3**, respectively.

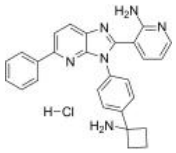


Purity: 99.33%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Miransertib hydrochloride

(ARQ-092 hydrochloride) Cat. No.: HY-19719A

Miransertib hydrochloride (ARQ-092 hydrochloride) is a potent, orally active, selective and allosteric **Akt** inhibitor with IC_{50}s of 2.7 nM, 14 nM and 8.1 nM for **Akt1**, **Akt2**, **Akt3**, respectively.

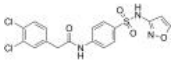


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ML251

Cat. No.: HY-12607

ML251, a potent nanomolar T. brucei and T. cruzi phosphofructokinase (**PFK**) inhibitor, inhibits T. brucei **PFK** (IC_{50}=0.37 μM) and T. cruzi **PFK** (IC_{50}=0.13 μM). ML251 can be used for the research of parasite.

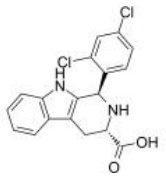


Purity: 98.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MMV008138

Cat. No.: HY-123561

MMV008138 is a species-selective **IspD (enzyme 2-C-methyl-d-erythritol 4-phosphate cytidylyltransferase)**-targeting antimalarial agent, with an IC_{50} of 44 nM for **PfIspD** (P. falciparum IspD). MMV008138 inhibits the growth of P. falciparum Dd2 strain with an IC_{50} of 250 nM.

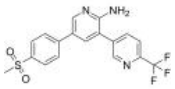


Purity: 99.48%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

MMV390048

Cat. No.: HY-106005

MMV390048 is a representative of a new chemical class of Plasmodium **PI4K** inhibitor (K_d^{app}=0.3 μM).

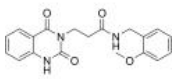


Purity: 99.17%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

MMV665916

Cat. No.: HY-W026467

MMV665916, a quinazolinedione derivative, is an antimalarial agent.

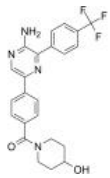


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MMV666810

Cat. No.: HY-141836

MMV666810, a 2-aminopyrazine similar to MMV390048, is potent against asexual parasites at 5.94 nM, but against gametocytes, it has a 3.3-fold selectivity to late-stage gametocytes compared to earlier stages (early-stage gametocyte: IC_{50} 603 ± 88 nM; late-stage gametocyte: IC_{50} 179 ± 8 nM).

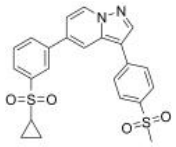


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MMV674850

Cat. No.: HY-141837

MMV674850 is potent against asexual stage parasites at 2.7 and 4.5 nM and preferentially targets early-stage gametocytes (early-stage gametocyte: IC_{50} 4.5 ± 3.6 nM; late-stage gametocyte: IC_{50} 28.7 ± 0.2 nM).

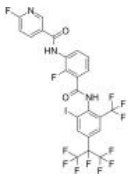


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Modoflaner

Cat. No.: HY-137445

Modoflaner is an antiparasitic (veterinary use).

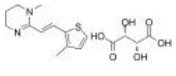


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Morantel tartrate

Cat. No.: HY-B1073

Morantel tartrate is a broad spectrum anthelmintic, effective and low toxicity.



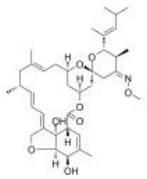
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Moxidectin

(CL301423)

Cat. No.: HY-B0777

Moxidectin(ProHeart 6; CL301423; Cydectin) is an anthelmintic drug which kills parasitic worms (helminths), and is used for the prevention and control of heartworm and intestinal worms.

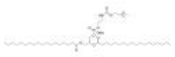


Purity: 98.03%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

MPEG-2000-DSPE sodium

Cat. No.: HY-139385A

MPEG-2000-DSPE sodium is a phospholipid PEG conjugate, has both **hydrophilicity** and **hydrophobility**.

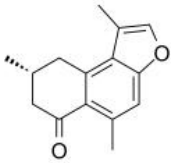


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Myrrhone

Cat. No.: HY-N7897

Myrrhone is a terpenoid compound with **antiplasmodial** effects.

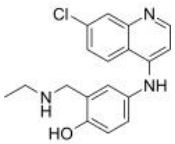


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

N-Desethyl amodiaquine

Cat. No.: HY-128554

N-Desethyl amodiaquine is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine is an antiparasitic agent. IC_{50} values for strains V1/S and 3D7 are 97 nM and 25 nM, respectively.

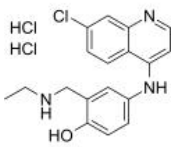


Purity: 99.98%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

N-Desethyl amodiaquine dihydrochloride

Cat. No.: HY-128554A

N-Desethyl amodiaquine dihydrochloride is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine dihydrochloride is an antiparasitic agent. IC_{50} values for strains V1/S and 3D7 are 97 nM and 25 nM, respectively.

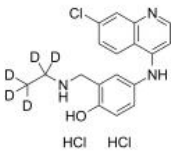


Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

N-Desethyl amodiaquine-d5 dihydrochloride

Cat. No.: HY-128554S1

N-Desethyl amodiaquine-d5 dihydrochloride is the deuterium labeled N-Desethyl amodiaquine dihydrochloride. N-Desethyl amodiaquine dihydrochloride is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine dihydrochloride is an antiparasitic agent.

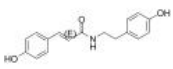


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

N-p-trans-Coumaroyltyramine

Cat. No.: HY-N2230

N-p-trans-Coumaroyltyramine is a cinnamoylphenethyl amide isolated from polygonum hyrcanicum, acts as an acetylcholinesterase (AChE) inhibitor with an an IC_{50} of 122 μM.

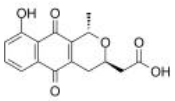


Purity: 98.78%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nanaomycin A

Cat. No.: HY-103397

Nanaomycin A is the first selective **DNMT3B** inhibitor with an **IC_{50}** of 500 nM. Nanaomycin A, a quinone antibiotics, reactivates silenced tumor suppressor genes in human cancer cells.

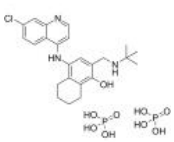


Purity: 98.18%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Naphthoquine phosphate

Cat. No.: HY-17036

Naphthoquine phosphate is a potent and orally active antimalarial agent. Naphthoquine phosphate has thorough killing function for various schizonts of **plasmodia**, including resistance of **P. falciparum** to Chloroquine.

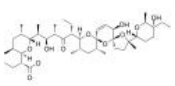


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 500 mg

Narasin

Cat. No.: HY-121410

Narasin is a cationic ionophore and coccidiostat agent. Narasin inhibits **NF-κB** signaling and induces tumor cells **apoptosis**. Narasin has antimicrobial and anticancer activity.



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

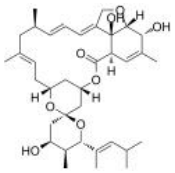
Tel: 609-228-6898 Fax: 609-228-5909 Email: sales@MedChemExpress.com

Nemadectin

(CL-287088; LL-F28249 α)

Cat. No.: HY-112542

Nemadectin (CL-287088), an orally active broad-spectrum endectocide, is highly efficacious against natural infections of all the major canine gastrointestinal helminthes. Anthelmintic activity.



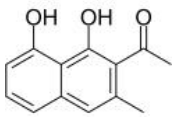
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Nepodin

(Musizin)

Cat. No.: HY-N5018

Nepodin (Musizin) is a **quinone oxidoreductase (PfNDH2)** inhibitor isolate from Rumex crispus.Nepodin (Musizin) stimulates the translocation of GLUT4 to the plasma membrane by activation of AMPK.Nepodin (Musizin) has antidiabetic and antimalarial activities.

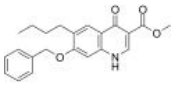


Purity: 99.50%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nequinate

Cat. No.: HY-116433

Nequinate, a quinoline compound, is an anticoccidial agent against cecal coccidiosis (Eimeria tenella) infections. Nequinate inhibits xanthine oxidoreductase (**XOD**) activity.

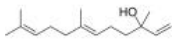


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Nerolidol

Cat. No.: HY-N1944

Nerolidol is a natural membrane-active sesquiterpene, with antitumor, antibacterial, antifungal and antiparasitic activity.

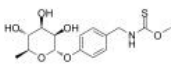


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Niazinin

Cat. No.: HY-N8471

Niazinin is a thiocarbamate glycoside with antileishmanial activities, with an IC_{50} value of 5.25 μM. Niazinin also shows a binding affinity with the target protein **3CL protease**. Niazinin has promising leishmanicidal, anti-inflammatory and anti-pyretic activity.

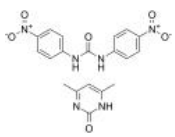


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Nicarbazin

Cat. No.: HY-107814

Nicarbazin is an effective anticoccidial agent for chickens.

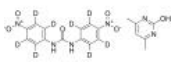


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 500 mg

Nicarbazin-d8

Cat. No.: HY-107814S

Nicarbazin-d8 is deuterium labeled Nicarbazin. Nicarbazin is an effective anticoccidial agent for chickens.



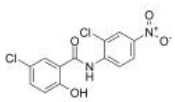
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Niclosamide

(BAY2353)

Cat. No.: HY-B0497

Niclosamide (BAY2353) is an orally bioavailable chlorinated salicylanilide, with anthelmintic and potential antineoplastic activity. Niclosamide (BAY2353) inhibits **STAT3** with IC_{50} of 0.25 μM in HeLa cells and inhibits DNA replication in a cell-free assay.



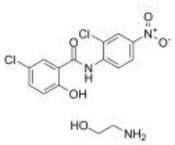
Purity: 98.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Niclosamide olamine

(BAY2353 olamine)

Cat. No.: HY-B0497C

Niclosamide olamine (BAY2353 olamine) is an anthelmintic that disrupts mitochondrial metabolism in parasitic worms and animal models.



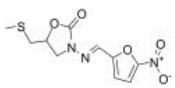
Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Nifuratel

(NF 113; SAP 113; Methylmercadone)

Cat. No.: HY-A0059

Nifuratel(NF 113, SAP 113) is a broad antibacterial spectrum agent, which is used as an antibacterial, antifungal, and antiprotozoal (Trichomonas). IC50 Value: 0.125-1 μg/mL(MIC, A.



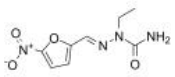
Purity: 98.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nifursemizone

(Etafurazone; NF161)

Cat. No.: HY-101660

Nifursemizone is an antiprotozoal drug.

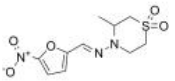


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nifurtimox

Cat. No.: HY-W040073

Nifurtimox, an antiprotozoal agent, which is generally used for the treatment of infections with Trypanosoma cruzi, has been used in the therapy of neuroblastoma. Nifurtimox affects enzyme activity of **lactate dehydrogenase** (**LDH**).

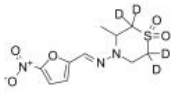


Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Nifurtimox-d4

Cat. No.: HY-W040073S

Nifurtimox-d4 is deuterium labeled Nifurtimox. Nifurtimox, an antiprotozoal agent, which is generally used for the treatment of infections with Trypanosoma cruzi, has been used in the therapy of neuroblastoma. Nifurtimox affects enzyme activity of lactate dehydrogenase (LDH).



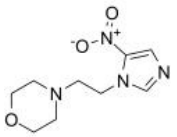
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nimorazole

(K-1900)

Cat. No.: HY-16349

Nimorazole (K-1900), a 2-nitroimidazole, is a hypoxic cell-radiation sensitizer. Nimorazole has anti-infective and anti-protozoal against trichomoniasis. Nimorazole has the potential for head and neck cancer.

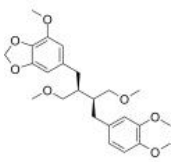


Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

Niranthin

Cat. No.: HY-N6054

Niranthin, a lignan with a wide spectrum of pharmacological activities. Niranthin is a potent and non-competitive inhibitor of heterodimeric type IB topoisomerase of L. donovani. Niranthin can be used for the research of drug-resistant leishmaniasis treatment.



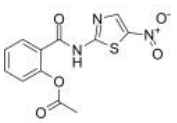
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nitazoxanide

(NTZ; NSC 697855)

Cat. No.: HY-B0217

Nitazoxanide (NTZ), an **anthelmintic** agent, exhibits a broad spectrum of activities against a wide variety of helminths, protozoa, and enteric bacteria infecting animals and humans.

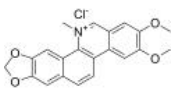


Purity: 98.35%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Nitidine chloride

Cat. No.: HY-N0498

Nitidine chloride, a potential **anti-malarial** lead compound derived from Zanthoxylum nitidum (Roxb) DC, exerts potent anticancer activity through diverse pathways, including inducing **apoptosis**, inhibiting **STAT3** signaling cascade, **DNA topoisomerase 1 and 2A**, **ERK** and...



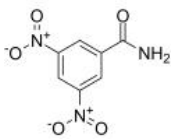
Purity: 99.61%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 20 mg

Nitromide

(3,5-Dinitrobenzamide)

Cat. No.: HY-B0945

Nitromide is an anti-parasitic agent.

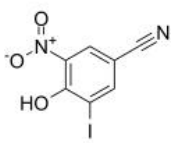


Purity: 95.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Nitroxynil

Cat. No.: HY-W049875

Nitroxynil, anthelmintic agent, is active against parasites in both adult and immature stages. Nitroxynil is widely used for the research of infection of Fasciola hepatica.

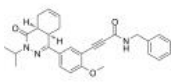


Purity: 98.84%
Clinical Data: No Development Reported
Size: 1 g

NPD-1335

Cat. No.: HY-126250

NPD1335 is a Trypanosoma brucei phosphodiesterase B1 (**TbrPDEB1**) inhibitor with submicromolar activities against T. brucei parasites. NPD1335 displays a greatly improved cytotoxicity profile.



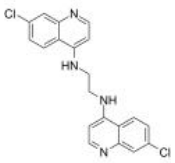
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

NSC5844

(RE-640)

Cat. No.: HY-100033

NSC5844 (RE-640) is a 4-aminoquinoline derivative, with antitumor and **antimalarial** activity.

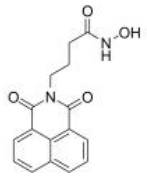


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

script

Cat. No.: HY-118421

script is a negative control for Scriptaid. script is a known inactive analog of Scriptaid. Scriptaid is a representative HDAC inhibitor. script inhibits Cryptosporidium (C. parvum) growth with the IC_{50} value of 2.1 μM.



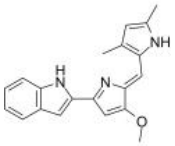
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Obatoclax

(GX15-070)

Cat. No.: HY-10969A

Obatoclax (GX15-070), a BH3 mimetic, is a pan-**BCL-2** family proteins inhibitor with a K_i of 220 nM for BCL-2. Obatoclax induces **autophagy**-dependent cell death and targets cyclin D1 for proteasomal degradation.



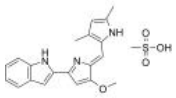
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Obatoclax Mesylate

(GX15-070 Mesylate)

Cat. No.: HY-10969

Obatoclax Mesylate (GX15-070 Mesylate), a BH3 mimetic, is a pan-**BCL-2** family proteins inhibitor with a K_i of 220 nM for BCL-2. Obatoclax Mesylate induces **autophagy**-dependent cell death and targets cyclin D1 for proteasomal degradation.



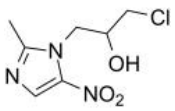
Purity: 99.74%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ornidazole

(Ro 7-0207)

Cat. No.: HY-B0508

Ornidazole(Ro 7-0207) is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Target: Antibacterial; Antiparasitic Ornidazole is a drug that cures some protozoan infections.



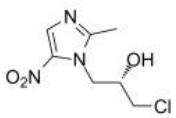
Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Ornidazole (Levo-)

((S)-Ornidazole; Levornidazole)

Cat. No.: HY-18715

Ornidazole Levo- is the levo-isomer of Ornidazole. Ornidazole is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Ornidazole Levo- is the less active isomer.



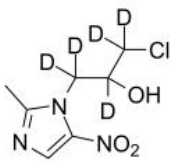
Purity: 98.36%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Ornidazole-d5

(Ro 7-0207-d5)

Cat. No.: HY-B0508S

Ornidazole-d5 is deuterium labeled Ornidazole.



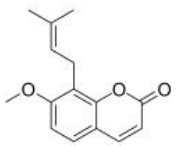
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Osthole

(Osthol; NSC 31868)

Cat. No.: HY-N0054

Osthole (Osthol) is a natural antihistamine alternative. Osthole may be a potential inhibitor of **histamine H_1 receptor** activity. Osthole also suppresses the secretion of **HBV** in cells.

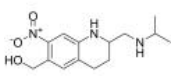


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Oxamniquine

Cat. No.: HY-10416

Oxamniquine is a potent agent for the treatment of schistosomiasis.



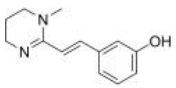
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Oxantel

(CP-14445)

Cat. No.: HY-124498

Oxantel (CP-14445), a m-oxyphenol derivative of Pyrantel (HY-12641), is a N-subtype **AChR** agonist. Oxantel is an anthelmintic, with excellent trichuricidal properties.



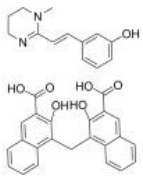
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Oxantel pamoate

(Oxantel embonate)

Cat. No.: HY-B1344

Oxantel pamoate is a widely available dewormer, potently against Trichuris muris and Hookworms.

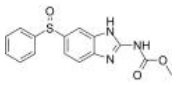


Purity: 99.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Oxfendazole

Cat. No.: HY-B0291

Oxfendazole is the sulfoxide form of fenbendazole which is a broad spectrum benzimidazole anthelmintic.

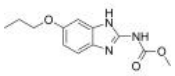


Purity: 99.28%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg, 500 mg

Oxibendazole

Cat. No.: HY-B0299

Oxibendazole is an effective benzimidazole **anthelmintic** and is against nema-tode infections. Oxibendazole can induces **apoptosis** and has anti-cancer and anti-inflammation activities.

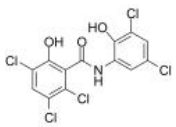


Purity: 98.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg

Oxyclozanide

Cat. No.: HY-17594

Oxyclozanide is a salicylanilide anthelmintic drug that mainly acts by uncoupling oxidative phosphorylation in flukes.



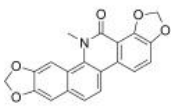
Purity: 98.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Oxysanguinarine

(Hydroxysanguinarine; 8-Oxosanguinarine)

Cat. No.: HY-N7642

Oxysanguinarine (Hydroxysanguinarine;8-Oxosanguinarine) is a protoberberine alkaloid from Meconopsis simplicifolia with **antimalarial** activity.

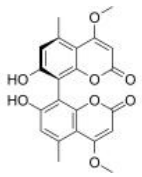


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

P-orlandin

Cat. No.: HY-N10194

P-orlandin, a fungal metabolite, prevents **FREP1** from binding to gametocytes or ookinetes. P-orlandin effectively inhibits P. falciparum infection in mosquitoes.



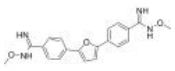
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pafuramidine

(DB289)

Cat. No.: HY-14932

Pafuramidine (DB289) is an orally bioavailable prodrug of furamidine, which has activity against Pneumocystis pneumonia.



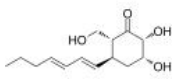
Purity: 99.21%
Clinical Data: Phase 3
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Palitantin

((±)-Palitantin)

Cat. No.: HY-120154

Palitantin ((±)-Palitantin), a metabolite of Penicillium frequentans on Leishmania brasiliensis, has antiprotozoal effect against Leishmania brasiliensis.

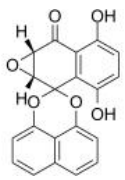


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Palmarumycin C3

Cat. No.: HY-N10263

Palmarumycin C3 is a spirobisnaphthalene compound isolated from cultures of the endophytic fungus Berkleasmium sp. Dzf12 after treatment with 1-hexadecene. Palmarumycin C3 exhibits stronger antimicrobial and antioxidant activities.

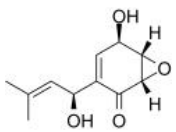


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Panepoxydone

Cat. No.: HY-N10266

Panepoxydone is an inhibitor of **NF-κB** activation. Panepoxydone interferes with the NF-κB mediated signal transduction by inhibiting the phosphorylation of IκB. Panepoxydone exhibits antitumor, anti-inflammatory, antimalarial and anti-parasitic activity.



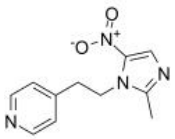
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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

Panidazole

Cat. No.: HY-101715

Panidazole is an amoebicide.



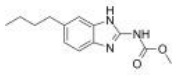
Purity: 98.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Parbendazole

(SKF 29044)

Cat. No.: HY-115364

Parbendazole is a potent inhibitor of **microtubule** assembly, destabilizes tubulin, with an EC_{50} of 530nM, and exhibits a broad-spectrum anthelmintic activity.



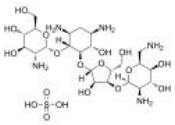
Purity: 99.01%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Paromomycin sulfate

(Aminosidine sulfate)

Cat. No.: HY-B0956

Paromomycin (Aminosidine) sulfate, a neomycin (HY-B0470) derivative, is a broad spectrum aminoglycoside **antibiotic** with amebicidal and bactericidal effects.

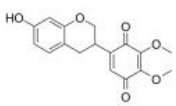


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Pendulone

Cat. No.: HY-N7985

Pendulone is a isoflavanquinone with good antiplasmodial activity with an IC_{50} of 7.0 μM. Pendulone also has antileishmanial, antibacterial and anticancer activity.



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

Pentamidine

(MP-601205)

Cat. No.: HY-B0537

Pentamidine (MP-601205) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.

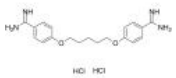
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine dihydrochloride

(MP-601205 dihydrochloride)

Cat. No.: HY-B0537A

Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine dihydrochloride inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.



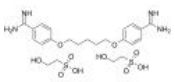
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pentamidine isethionate

(MP-601205 isethionate)

Cat. No.: HY-B0537B

Pentamidine isethionate (MP-601205 isethionate) is an antimicrobial agent and interferes with DNA biosynthetics. Pentamidine isethionate inhibits parasite **Leishmania infantum** with an IC_{50} of 2.5 μM.



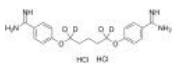
Purity: 99.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Pentamidine-d4 dihydrochloride

(MP-601205-d4 dihydrochloride)

Cat. No.: HY-B0537AS

Pentamidine-d4 (MP-601205-d4) dihydrochloride is the deuterium labeled Pentamidine dihydrochloride. Pentamidine dihydrochloride (MP-601205 dihydrochloride) is an antimicrobial agent and interferes with DNA biosynthetics.



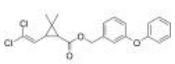
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Permethrin

(NRDC-143)

Cat. No.: HY-B0887

Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

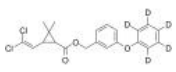


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Permethrin-d5

Cat. No.: HY-B0887S

Permethrin-d5 (NRDC-143-d5) is the deuterium labeled Permethrin. Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

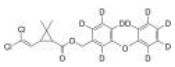


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Permethrin-d9

Cat. No.: HY-B0887S1

Permethrin-d9 is the deuterium labeled Permethrin. Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

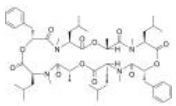


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PF 1022A

Cat. No.: HY-12361

PF 1022A is a cyclooctadepsipeptide with broadspectrum anthelmintic properties produced by fermentation of the fungus Mycelia sterilia. PF 1022A is a channel-forming ionophore. PF 1022A showes strong anthelmintic activities against **Ascaridia galli** in chickens.

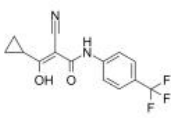


Purity: 99.12%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

PfDHODH-IN-1

Cat. No.: HY-135648

PfDHODH-IN-1 is an analogue of the active metabolite of Leflunomide. PfDHODH-IN-1 is a **Plasmodium falciparum dihydroorotate dehydrogenase (PfDHODH)** inhibitor. PfDHODH-IN-1 has antimalarial activity.

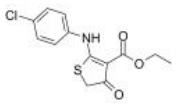


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

PfDHODH-IN-2

Cat. No.: HY-W078844

PfDHODH-IN-2, a dihydrothiophenone derivative (Compound 11), is a potent **Plasmodium falciparum dihydroorotate dehydrogenase (PfDHODH)** inhibitor with an IC_{50} of 1.11 μM. PfDHODH-IN-2 acts as an antimalarial agent and can be used for the research of malaria.

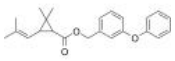


Purity: 99.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Phenothrin

Cat. No.: HY-B1072

Phenothrin is a synthetic pyrethroid that kills adult fleas and ticks. It has also been used to kill head lice in humans.

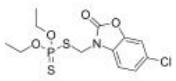


Purity: 94.60%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg

Phosalone

Cat. No.: HY-B2029

Phosalone is a member of the organophosphate family of insecticides. It is used as both an insecticide and acaricide.



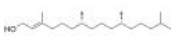
Purity: 96.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Phytol

((E)-Phytol)

Cat. No.: HY-N3075

Phytol ((E)-Phytol), a diterpene alcohol from chlorophyll widely used as a food additive and in medicinal fields, possesses promising antischistosomal properties.

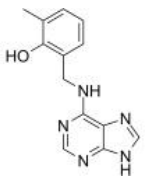


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

PI-55

Cat. No.: HY-141519

PI-55 is a specific **cytokinin receptor** inhibitor. PI-55 is structurally related to 6-benzylaminopurine (BAP) and was shown to inhibit competitively BAP binding on Arabidopsis-specific receptors CRE1/AHK4 and AHK3.



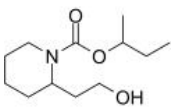
Purity: 98.98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Picaridin

(Lcaridin)

Cat. No.: HY-116144

Picaridin (Lcaridin) is a broad spectrum arthropod repellent. The repellent and deterrent activities of Picaridin involve olfactory sensing in mosquitoes, and ticks, via their interactions with odorant receptor proteins.

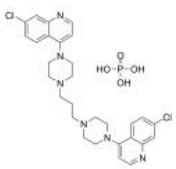


Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Piperaquine phosphate

Cat. No.: HY-B1896A

Piperaquine phosphate is a bisquinoline antimalarial agent. Piperaquine phosphate can be used in antimalarial research in combination with Artemisinin.

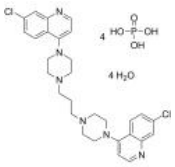


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Piperaquine tetraphosphate tetrahydrate

Cat. No.: HY-B1896B

Piperaquine tetraphosphate tetrahydrate is a bisquinoline antimalarial agent. Piperaquine tetraphosphate tetrahydrate can be used in antimalarial research in combination with Artemisinin.

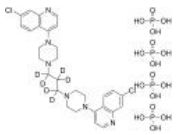


Purity: ≥98.0%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg

Piperaquine-d6 tetraphosphate

Cat. No.: HY-118865S

Piperaquine-d6 tetraphosphate is the deuterium labeled Piperaquine tetraphosphate. Piperaquine tetraphosphate is a bisquinoline antimalarial agent. Piperaquine phosphate can be used in antimalarial research in combination with Artemisinin.

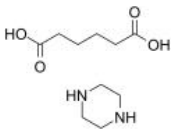


Purity: >98%
Clinical Data:
Size: 2.5 mg, 1 mg, 10 mg

Piperazine adipate

Cat. No.: HY-B2186

Piperazine adipate is a potent broad spectrum anthelmintic against many common worm infections in mammals.



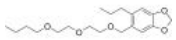
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Piperonyl butoxide

(ENT-14250)

Cat. No.: HY-B1198

Piperonyl butoxide is a semisynthetic derivative of safroleused as a component of pesticide formulations. It is a synergist, despite having no pesticidal activity of its own, it enhances the potency of certain pesticides such as Carbamates, Pyrethrins, Pyrethroids, and Rotenone.



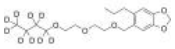
Purity: ≥97.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Piperonyl butoxide-d9

(ENT-14250-d9)

Cat. No.: HY-B1198S

Piperonyl butoxide-d9 (ENT-14250-d9) is the deuterium labeled Piperonyl butoxide. Piperonyl butoxide is a semisynthetic derivative of safroleused as a component of pesticide formulations.

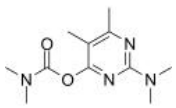


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Pirimicarb

Cat. No.: HY-119419

Pirimicarb is a fast-acting selective carbamate insecticide on a wide range of crops including cereals, sugar beet, potatoes, fruits and vegetables. Pirimicarb is an **AChE** inhibitor and an acaricide.

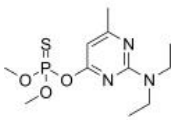


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pirimiphos-methyl

Cat. No.: HY-B1881

Pirimiphos-methyl is a rapid-acting organophosphorus insecticide and acaricide, causing inhibition of **AChE** in target organisms.

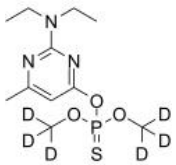


Purity: 98.22%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 250 mg, 500 mg

Pirimiphos-methyl-d6

Cat. No.: HY-B1881S

Pirimiphos-methyl-d6 is the deuterium labeled Pirimiphos-methyl. Pirimiphos-methyl is a rapid-acting organophosphorus insecticide and acaricide, causing inhibition of **AChE** in target organisms.



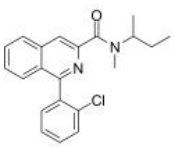
Purity: >98%
Clinical Data:
Size: 2.5 mg, 25 mg

PK 11195

(RP 52028)

Cat. No.: HY-19567

PK 11195 (RP 52028) is a ligand of **translocator protein (TSPO)**, which targets Leishmania chemotherapy, with IC_{50}s of 14.2 μM, 8.2 μM, 3.5 μM for L. amazonensis, L. major and L. braziliensis, respectively.

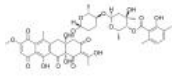


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Polyketomycin

Cat. No.: HY-106338

Polyketomycin is a tetracyclic quinone glycoside antibiotic isolated from Streptomyces sp. or Streptomyces diastatochromogenes. Polyketomycin inhibits growth of **Gram-positive bacteria**, and its MIC values is less than 0.2 μg/mL.

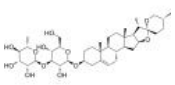


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Polyphyllin C

Cat. No.: HY-W019829

Polyphyllin C (compound 2) is a spirostanol saponin. Polyphyllin C exhibits mild (IC_{50}=36.87μM) activities against the **tyrosinase** and moderate (IC_{50}=1.59 μg/mL) antileishmanial activities.

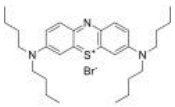


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

PPA-904

Cat. No.: HY-U00128

PPA-904 is a specific phenothiazine **photosensitizer** in photodynamic therapy (**PDT**) research, especially topical application for cutaneous leishmaniasis in vivo.

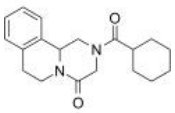


Purity: 98.12%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 20 mg

Praziquantel

Cat. No.: HY-B0244

Praziquantel is a racemic mixture, which is composed of (R)-Praziquantel and (S)-Praziquantel. Praziquantel is safe and has been used for the research of schistosomiasis.

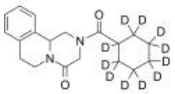


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g

Praziquantel D11

Cat. No.: HY-B0244S

Praziquantel D11 is the deuterium labeled Praziquantel, which is an anthelmintic.



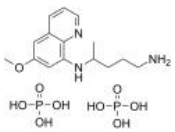
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Primaquine diphosphate

(Primaquine phosphate; Primaquine bisphosphate)

Cat. No.: HY-12651

Primaquine Diphosphate (Primaquine phosphate), an 8-aminoquinoline, exerts a broad spectrum of activities against various stages of parasitic malaria.

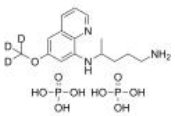


Purity: 99.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Primaquine-d3 diphosphate

Cat. No.: HY-12651S

Primaquine-d3 diphosphate is the deuterium labeled Primaquine diphosphate. Primaquine Diphosphate (Primaquine phosphate), an 8-aminoquinoline, exerts a broad spectrum of activities against various stages of parasitic malaria.



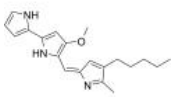
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Prodigiosin

(Prodigiosine)

Cat. No.: HY-100711

Prodigiosin (Prodigiosine) is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin is a potent inhibitor of the **Wnt/β-catenin** pathway.



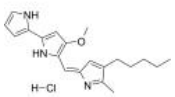
Purity: 95.44%
Clinical Data: No Development Reported
Size: 100 μg

Prodigiosin hydrochloride

(Prodigiosine hydrochloride)

Cat. No.: HY-100711A

Prodigiosin (Prodigiosine) hydrochloride is a red pigment produced by bacteria as a bioactive secondary metabolite. Prodigiosin hydrochloride is a potent proapoptotic agent, and inhibits **Wnt/β-catenin** pathway.

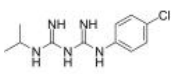


Purity: >98%
Clinical Data: No Development Reported
Size: 100 μg, 250 μg, 1 mg

Proguanil

Cat. No.: HY-B0806

Proguanil, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil is a dihydrofolate reductase (**DHFR**) inhibitor.

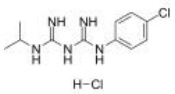


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg

Proguanil hydrochloride

Cat. No.: HY-B0806A

Proguanil hydrochloride, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil hydrochloride is a dihydrofolate reductase (**DHFR**) inhibitor.

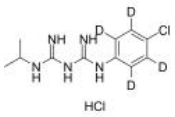


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Proguanil-d4 hydrochloride

Cat. No.: HY-B0806AS

Proguanil-d4 hydrochloride is the deuterium labeled Proguanil hydrochloride. Proguanil hydrochloride, an antimalarial prodrug, is metabolized to the active metabolite Cycloguanil (HY-12784). Proguanil hydrochloride is a dihydrofolate reductase (**DHFR**) inhibitor.

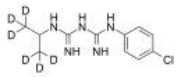


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Proguanil-d6

Cat. No.: HY-B0806S

Proguanil D6 is the deuterium labeled Proguanil, which is a prophylactic antimalarial drug.

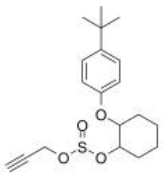


Purity: 99.31%
Clinical Data: No Development Reported
Size: 1 mg

Propargite

Cat. No.: HY-B2028

Propargite is a pesticide used to kill mites. Propargite induces β-cell necrosis preceded by DNA damage. Propargite induces MIN6 cell death with an IC_{50}of1μM.

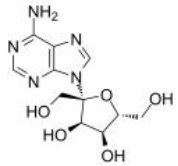


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Psicofuranine

Cat. No.: HY-119819

Psicofuramine a nucleoside antibiotic and has the inhibition of **xanthosine 5'-phosphate aminase**. Psicofuranine also specifically inhibits **GMP** synthase, and interrupts **parasite** growth. Psicofuranine exhibits a dose-dependent inhibition of **P. falciparum** growth.

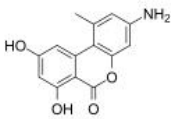


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Pulixin

Cat. No.: HY-N10197

Pulixin prevents FREP1 from binding to P. falciparum-infected cell lysate. Pulixin blocks the transmission of the parasite to mosquitoes with an EC_{50} of 11 μM. Pulixin also inhibits the proliferation of asexual-stage P. falciparum with an EC_{50} of 47 nM.

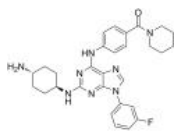


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Purfalcamine

Cat. No.: HY-117015

Purfalcamine is an orally active, selective **Plasmodium falciparum calcium-dependent protein kinase 1 (PfCDPK1)** inhibitor with an IC_{50} of 17 nM and an EC_{50} of 230 nM. Purfalcamine has antimalarial activity and causes malaria parasites developmental arrest at the schizont stage.



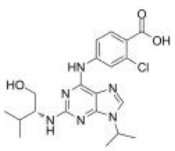
Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Purvalanol B

(NG 95)

Cat. No.: HY-18299

Purvalanol B (NG 95) is a potent, selective, reversible and ATP-competitive inhibitor **CDK**, with IC_{50}s of 6 nM, 6 nM, 9 nM, 6 nM for **cdc2-cyclin B**, **CDK2-cyclin A**, **CDK2-cyclin E** and **CDK5-p35**, respectively.



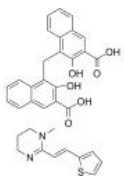
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Pyrantel pamoate

(Pyrantel embonate)

Cat. No.: HY-12640

Pyrantel pamoate (Pyrantel embonate), a tetrahydropyrimidine broad-spectrum anthelmintic, is a **nicotinic acetylcholine receptor (nAChR)** agonist. Pyrantel pamoate can elicit spastic muscle paralysis in parasitic worms.

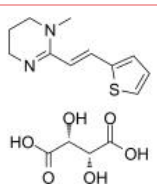


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyrantel tartrate

Cat. No.: HY-12641

Pyrantel tartrate, a tetrahydropyrimidine broad-spectrum anthelmintic, and is a **nicotinic acetylcholine receptor (nAChR)** agonist. Pyrantel tartrate can elicit spastic muscle paralysis in parasitic worms.

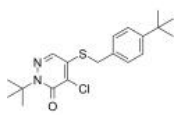


Purity: 98.23%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyridaben

Cat. No.: HY-B0817

Pyridaben is a **METI** acaricide that inhibits **mitochondrial electron transport at complex I** (METI; Ki = 0.36 nmol/mg protein in rat brain mitochondria).



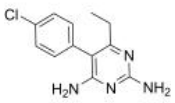
Purity: 99.55%
Clinical Data: No Development Reported
Size: 100 mg

Pyrimethamine

(Pirimecidan; Pirimetamin; RP 4753)

Cat. No.: HY-18062

Pyrimethamine(RP4753) is a medication used for protozoal infections; interferes with tetrahydrofolic acid synthesis from folic acid by inhibiting the enzyme dihydrofolate reductase (DHFR).

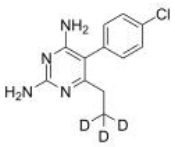


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pyrimethamine-d3

Cat. No.: HY-18062S

Pyrimethamine-d3 (Pirimecidan-d3) is the deuterium labeled Pyrimethamine. Pyrimethamine is a medication used for protozoal infections; interferes with tetrahydrofolic acid synthesis from folic acid by inhibiting the enzyme dihydrofolate reductase (DHFR).



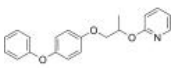
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Pyriproxyfen

(S-31183)

Cat. No.: HY-B2031

Pyriproxyfen is a juvenile hormone analog, preventing larvae from developing into adulthood and thus rendering them unable to reproduce. Pyriproxyfen is a pyridine-based pesticide which is found to be effective against a variety of arthropoda.

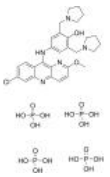


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 5 g

Pyronaridine tetraphosphate

Cat. No.: HY-14749A

Pyronaridine tetraphosphate is a Mannich base anti-malarial with demonstrated efficacy against drug resistant Plasmodium falciparum, P. vivax, P. ovale and P. malariae.



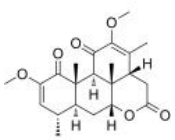
Purity: 99.69%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg, 500 mg

Quassin

(Nigakilactone D)

Cat. No.: HY-N1581

Quassin (Nigakilactone D) is a bioactive triterpenoid from stem bark extract of Quassia amara. Quassin inhibits **P. falciparum** with an IC_{50} of 0.15 μM. Quassin possesses reversible antifertility, anti-estrogenic and anti-plasmodial activity.



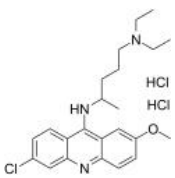
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Quinacrine dihydrochloride

(Mepacrine dihydrochloride; SN-390 dihydrochloride)

Cat. No.: HY-13735A

Quinacrine (Mepacrine) dihydrochloride is an orally bioavailable **antimalarial** agent, which possess anticancer effect both in vitro and vivo. Quinacrine dihydrochloride suppresses NF-κB and activate p53 signaling, which results in the induction of the **apoptosis**.

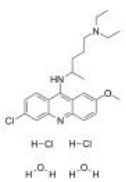


Purity: 99.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 100 mg, 500 mg

Quinacrine hydrochloride hydrate (Mepacrine hydrochloride hydrate; SN-390 hydrochloride hydrate)

Cat. No.: HY-13735B

Quinacrine hydrochloride hydrate (Mepacrine hydrochloride hydrate) is an **antimalarial** agent, which possess anticancer effect both in vitro and vivo. Quinacrine hydrochloride hydrate suppresses NF-κB and activates p53 signaling, which results in the induction of the **apoptosis**.



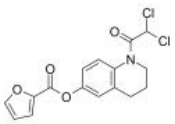
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Quinfamide

(WIN-40014)

Cat. No.: HY-119826

Quinfamide is an antiamebic agent. Quinfamide has the potential to treat tropical parasitic infections such as Amoebiasis and Helminthiasis.

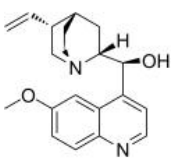


Purity: >98%
Clinical Data: Phase 4
Size: 1 mg, 5 mg

Quinidine

Cat. No.: HY-B1751

Quinidine is an antiarrhythmic agent for the treatment of abnormal heart rhythms and also malaria.

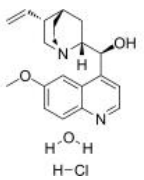


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Quinidine hydrochloride monohydrate

Cat. No.: HY-B1302

Quinidine hydrochloride monohydrate is an anti-arrythmic agent which is also a potent blocker of **K^+ channel** with an IC_{50} of 19.9 μM.

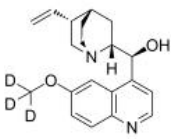


Purity: 99.61%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Quinidine-d3

Cat. No.: HY-B1751S

Quinidine-d3 is the deuterium labeled Quinidine. Quinidine is an antiarrhythmic agent for the treatment of abnormal heart rhythms and also malaria.

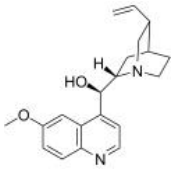


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Quinine

Cat. No.: HY-D0143

Quinine is an alkaloid derived from the bark of the cinchona tree, acts as an anti-malaria agent. Quinine is a **potassium channel** inhibitor that inhibits WT mouse Slo3 (K_{Ca}5.1) channel currents evoked by voltage pulses to +100mV with an **IC_{50}** of 169 μM.

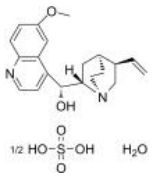


Purity: 99.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Quinine hemisulfate hydrate

Cat. No.: HY-D0143B

Quinine hemisulfate hydrate, an alkaloid derived from the bark of the cinchona tree, acts as an anti-malaria agent. Quinine hemisulfate hydrate is a **potassium channel** inhibitor that inhibits WT mouse Slo3 (K_{Ca}5.1) channel currents evoked by voltage pulses to +100mV, with an **IC_{50}** of 169 μM.

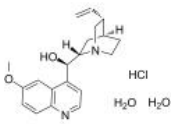


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Quinine hydrochloride dihydrate

Cat. No.: HY-B0433A

Quinine Hydrochloride Dihydrate is a natural white crystalline alkaloid having antipyretic (fever-reducing), antimalarial, analgesic (painkilling), anti-inflammatory properties and a bitter taste.

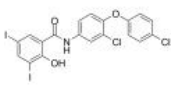


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Rafoxanide

Cat. No.: HY-17598

Rafoxanide is an orally active salicylanilide **anthelmintic** agent. Rafoxanide is an antiparasitic agent and can be used for the control of infestation with Hemonchus species and Fasciola species in sheep and cattle.

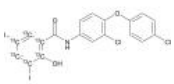


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Rafoxanide 13C6

Cat. No.: HY-17598S

Rafoxanide 13C6 is a labeled Rafoxanide (HY-17598). Rafoxanide is a salicylanilide used as an antiparasitic agent.

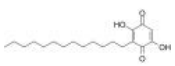


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rapanone

Cat. No.: HY-N8213

Rapanone is a natural benzoquinone. Rapanone exhibits a broad spectrum of biological actions, including anti-tumor, antioxidant, anti-inflammatory, antibacterial and antiparasitic.

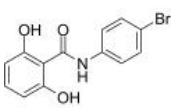


Purity: 99.20%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Resorantel

Cat. No.: HY-121477

Resorantel is an anthelmintic. Resorantel is used in the research of paramphistomiasis in cattle and sheep and has also been used for the research of G. aegypticus.

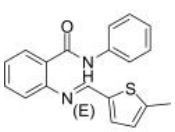


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Retro-2

Cat. No.: HY-122571

Retro-2 is a selective inhibitor of retrograde protein trafficking at the endosome-trans-Golgi network interface. Retro-2 is an **ebolavirus (EBOV) infection** inhibitor with an **EC_{50}** of 12.2 μM in HeLa cells. Retro-2 induces cell **autophagy**.

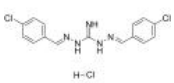


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Robenidine hydrochloride

Cat. No.: HY-B2157

Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with **MIC_{50}**s of 8.1 and 4.7 μM, respectively.

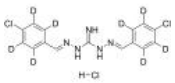


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Robenidine-d8 hydrochloride

Cat. No.: HY-B2157S

Robenidine-d8 hydrochloride is the deuterium labeled Robenidine hydrochloride. Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with **MIC_{50}**s of 8.1 and 4.7 μM, respectively.

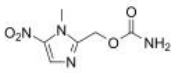


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ronidazole

Cat. No.: HY-B0565

Ronidazole is a potent and orally active **antiprotozoal** and anti-microbial agent. Ronidazole acts as a veterinary agent against Tritrichomonas foetus in cats models. Ronidazole can be used the research of forhistomon iasis and swine dysentery.

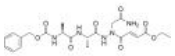


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

RR-11a analog

Cat. No.: HY-112205A

RR-11a analog is a potent and selective inhibitors of **asparaginyl endopeptidases (AE) (Legumain)**, with **IC_{50}** values of 4.5 nM, 4.5 nM and 31 nM for AE1 in Trichomonas Vaginalis, AE in Ixodes ricinus and AE in Schistosoma mansoni, respectively.

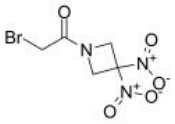


Purity: 99.12%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

RRx-001

Cat. No.: HY-16438

RRx-001, a hypoxia-selective epigenetic agent and studied as a radio- and chem-sensitizer, triggers **apoptosis** and overcomes drug resistance in myeloma. RRx-001 exhibits potent anti-tumor activity with minimal toxicity.

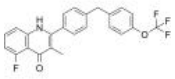


Purity: 99.71%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

RYL-552

Cat. No.: HY-120338

RYL-552, a **mitochondrial electron transport chain (ETC)** inhibitor, is a **P. falciparum NADH dehydrogenase 2 (PfNDH2)** inhibtor.

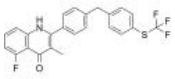


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

RYL-552S

Cat. No.: HY-145912

RYL-552S kills drug-resistant strains of Plasmodium falciparum. RYL-552S can efficiently kill asexual blood-stage parasites in vitro.

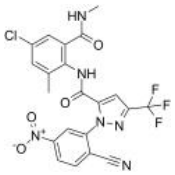


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RyRs activator 1

Cat. No.: HY-146109

RyRs activator 1 (compound 7f) is a potent activator of ryanodine receptors (**RyRs**). RyRs activator 1 at 0.5 mg/L displays 100% larvicidal activity. The larvicidal activity of RyRs activator 1 is 90% at 0.01 mg/L.

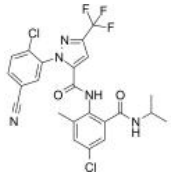


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

RyRs activator 2

Cat. No.: HY-146110

RyRs activator 2 (compound 7o) is a potent activator of ryanodine receptors (**RyRs**). RyRs activator 2 is 30% larvicidal activity, comparable to chlorantraniliprole (30%) and better than cyantraniliprole (10%).

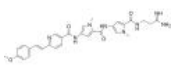


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

S-MGB-234

Cat. No.: HY-145287

S-MGB-234 is a minor groove binder of Animal African Trypanosomiasis (AAT). S-MGB-234 displays excellent in vitro activities against the principal causative organisms of AAT; Trypanosoma congolense, and Trypanosoma vivax.

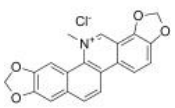


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sanguinarine chloride (Sanguinarin chloride; Sanguinarium chloride; Pseudochelerythrine chloride)

Cat. No.: HY-N0052A

Sanguinarine (Sanguinarin) chloride, a benzophenanthridine alkaloid derived from the root of Sanguinaria Canadensis, can stimulate **apoptosis** via activating the production of reactive oxygen species (ROS). Sanguinarine-induced apoptosis is associated with the activation of JNK and NF-κB.

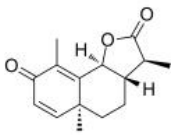


Purity: 99.24%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg

Santonin

(Alpha-Santonin) Cat. No.: HY-B1761

Santonin is an active principle of the plant Artemisia cina, which is formely used to treat worms.

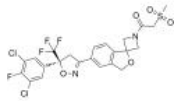


Purity: 99.80%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg

Sarolaner

(PF-6450567) Cat. No.: HY-16730

Sarolaner (PF-6450567) is an orally active, broad-spectrum ectoparasiticide, has efficacy against fleas and ticks on dogs, with LC_{80} of 0.3 μg/mL against C. felis and an LC_{100} of 0.003 μg/mL against O. turicata.

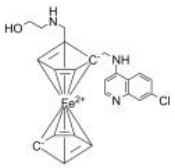


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

SARS-CoV-IN-1

Cat. No.: HY-135855

SARS-CoV-IN-1 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-1 shows anti-Coronavirus activity with an EC_{50} of 4.9 μM in Vero cells.

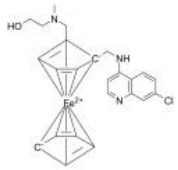


Purity: 99.88%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-2

Cat. No.: HY-135856

SARS-CoV-IN-2 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-2 shows anti-Coronavirus activity with an EC_{50} of 1.9 μM in Vero cells.

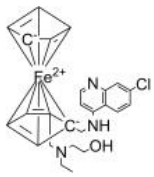


Purity: 98.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SARS-CoV-IN-3

Cat. No.: HY-135858

SARS-CoV-IN-3 is an effective inhibitor of **SARS-CoV** replication. SARS-CoV-IN-3 shows anti-Coronavirus activity with an EC_{50} of 3.6 μM in Vero cells.

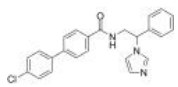


Purity: 99.36%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

SDZ285428

Cat. No.: HY-108938

SDZ285428 is a **CYP51** inhibitor. SDZ285428 inhibits Trypanosoma cruzi (TC) CYP51 with I/E2 <1 (5 min) and I/E2=9 (1 h). SDZ285428 inhibits Trypanosoma brucei (TB) CYP51 with I/E2 <1 (5 min) and I/E2=35 (1 h).

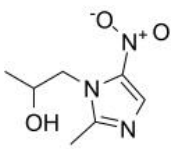


Purity: 98.04%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Secnidazole

(RP-14539; PM-185184) Cat. No.: HY-B1118

Secnidazole (RP-14539;PM-185184) is an orally active azole **antibiotic** with a longer half-life than metronidazole (HY-B0318). Secnidazole is against the vaginosis-associated bacteria and has the potential for bacterial vaginosis research.

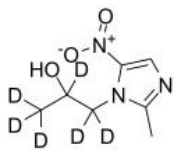


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Secnidazole-d6

(RP-14539-d6; PM-185184-d6) Cat. No.: HY-B1118S

Secnidazole-d6 (RP-14539-d6) is the deuterium labeled Secnidazole. Secnidazole (RP-14539;PM-185184) is an orally active azole **antibiotic** with a longer half-life than metronidazole (HY-B0318).

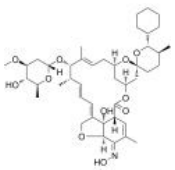


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 50 mg

Selamectin

Cat. No.: HY-107212

Selamectin, a semi-synthetic macrocyclic lactone, is a potent parasiticide and anthelminthic. Selamectin activates **glutamate-gated chloride channels** in neurons and pharyngeal muscles to prevent **heartworm**, **Lymphatic filariae**, and **nematode** infection.

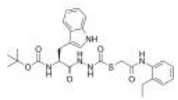


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

SID 26681509

Cat. No.: HY-103353

SID 26681509 is a potent, reversible, competitive, and selective inhibitor of **human cathepsin L** with an IC_{50} of 56 nM.

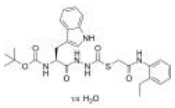


Purity: 98.26%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

SID 26681509 quarterhydrate

Cat. No.: HY-103353A

SID 26681509 quarterhydrate is a potent, reversible, competitive, and selective inhibitor of **human cathepsin L** with an IC_{50} of 56 nM.



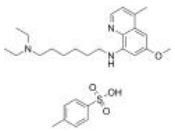
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg

Sitamaquine tosylate

(WR 6026 tosylate)

Cat. No.: HY-19688B

Sitamaquine (WR 6026) tosylate, an orally active 8-aminoquinoline analog, is an antileishmanial agent. Sitamaquine is a lipophilic weak base that rapidly accumulates in acidic compartments of Leishmania spp., mainly in acidocalcisomes.

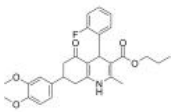


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SJ000025081

Cat. No.: HY-136448

SJ000025081 is a dihydropyridine and acts as a potent **antimalarial agent**. SJ000025081 results in an obvious suppression of the parasitemia in a murine malaria model infected with P. yoelii.

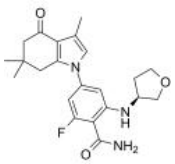


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SNX-0723

Cat. No.: HY-119046

SNX-0723 is a potent **Hsp90** Inhibitor with **anti-Plasmodium** activity. SNX-0723 shows high binding affinity for HsHsp90 and PfHsp90 with K_is of 4.4 and 47 nM, respectively. SNX-0723 inhibits liver-stage P. berghei ANKA parasites with the EC_{50} of 3.3 μM.



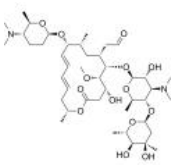
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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.

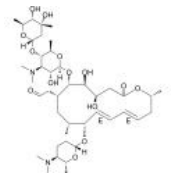


Purity: 98.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Spiramycin I

Cat. No.: HY-N7141

Spiramycin I is a macrolide **antibiotic** and **antiparasitic**.



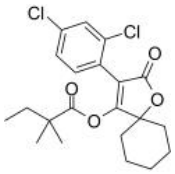
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Spirodiclofen

(BAJ-2740)

Cat. No.: HY-B0826

Spirodiclofen is a broad spectrum acaricide acting via lipid biosynthesis inhibition (LBI) with no cross resistance to currently available acaricides and with additional insecticidal properties.



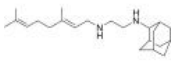
Purity: 99.92%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

SQ109

(NSC 722041)

Cat. No.: HY-14989

SQ109 is a potent inhibitor of the **trypomastigote** form of the parasite, with IC_{50} for cell killing of 50±8 nM. SQ109, targets **MmpL3**, is an antitubercular agent.



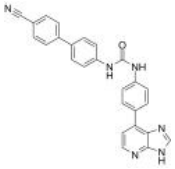
Purity: 98.01%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

SR9186

(ML368)

Cat. No.: HY-120696

SR9186 (ML368) is a potent **CYP3A4** inhibitor with IC_{50} s for inhibition of midazolam 1'hydroxymidazolam, testosterone 6β-hydroxytestosterone, and vincristine vincristine M1 of 9, 4, and 38 nM, respectively.

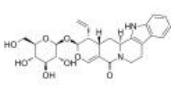


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Strictosamide

Cat. No.: HY-N1198

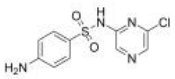
Strictosamide has important effects on inflammation and inflammatory pain. Strictosamide possesses **antiplasmodial** and **antifungal** activities.



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

Sulfaclozine
(Sulfachloropyrazine) Cat. No.: HY-19285

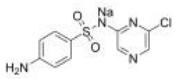
Sulfaclozine (Sulfachloropyrazine) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects. Sulfaclozine is commonly used for the treatment of various poultry diseases (particularly, collibacteriosis, fowl cholera and coccidiosis).



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

Sulfaclozine sodium
(Sulfachloropyrazine sodium) Cat. No.: HY-19285A

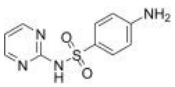
Sulfaclozine sodium (Sulfachloropyrazine sodium) is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.



Purity: 98.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfadiazine
Cat. No.: HY-B0273

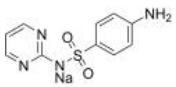
Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.



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

Sulfadiazine sodium
Cat. No.: HY-B0273A

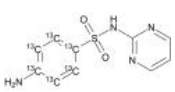
Sulfadiazine sodium is a sulfonamide **antibiotic** with antimalarial activity. Sulfadiazine can be used for toxoplasmosis research.



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

Sulfadiazine-13C6
Cat. No.: HY-B0273S1

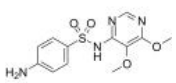
Sulfadiazine-13C6 is a labeled Sulfadiazine (HY-B0273). Sulfadiazine is a sulfonamide **antibiotic** with antimalarial activity.



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

Sulfadoxine
(Sulphadoxine) Cat. No.: HY-B0439

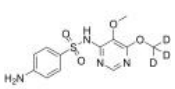
Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections. Sulfadoxine inhibits **HIV** replication in peripheral blood mononuclear cells.



Purity: 99.44%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 5 g, 10 g

Sulfadoxine D3
(Sulphadoxine D3) Cat. No.: HY-B0439S1

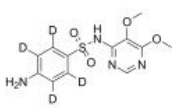
Sulfadoxine D3 is a deuterium labeled Sulfadoxine. Sulfadoxine is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections. Sulfadoxine inhibits **HIV replication** in peripheral blood mononuclear cells.



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

Sulfadoxine-d4
(Sulphadoxine-d4) Cat. No.: HY-B0439S

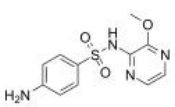
Sulfadoxine-d4 (Sulphadoxine-d4) is the deuterium labeled Sulfadoxine. Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections.



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

Sulfalene
(Sulfametopyrazine; AS-18908) Cat. No.: HY-A0130

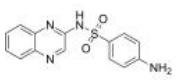
Sulfalene (Sulfametopyrazine) is an antimalarial agent. Sulfalene is also a long-acting sulfonamide antibacterial.



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

Sulfaquinoxaline
Cat. No.: HY-B1282

Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

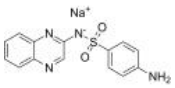


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sulfaquinoxaline sodium salt

Cat. No.: HY-B1282A

Sulfaquinoxaline sodium salt is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

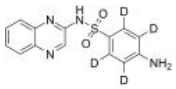


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Sulfaquinoxaline-D4

Cat. No.: HY-B1282S

Sulfaquinoxaline-D4 is the deuterium labeled Sulfaquinoxaline. Sulfaquinoxaline is an antimicrobial for veterinary use, with activity against a broad spectrum of Gram-negative and Gram-positive bacteria. Sulfaquinoxaline is used to prevent coccidiosis and bacterial infections.

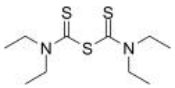


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Sulfiram

Cat. No.: HY-121817

Sulfiram, an ectoparasiticide, is a drug applied topically to treat scabies.



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

Suramin

Cat. No.: HY-B0879

Suramin is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).

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

Suramin sodium salt

(Suramin hexasodium salt)

Cat. No.: HY-B0879A

Suramin sodium salt (Suramin hexasodium salt) is a reversible and competitive **protein-tyrosine phosphatases (PTPases)** inhibitor. Suramin sodium salt is a potent inhibitor of **sirtuins**: SirT1 (IC_{50}=297 nM), SirT2 (IC_{50}=1.15 μM), and SirT5 (IC_{50}=22 μM).

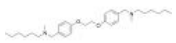
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg

Symetine

(L 16726)

Cat. No.: HY-101590

Symetine is an **antiparasitic** and antispirochete agent.

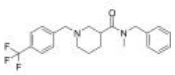


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

T.cruzi-IN-1

Cat. No.: HY-103033

T.cruzi-IN-1 is a potent **Trypanosoma cruzi** inhibitor with an IC_{50} of 8 nM. T.cruzi-IN-1, a 4-trifluoromethyl substituted analog, has the potential for both the acute and chronic stages of Chagas disease.



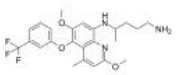
Purity: 99.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tafenoquine

(WR 238605)

Cat. No.: HY-111529

Tafenoquine (WR 238605) is an 8-aminoquinoline. Tafenoquine is an anti-malarial prophylactic agent.



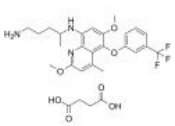
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tafenoquine Succinate

(WR 238605 (Succinate))

Cat. No.: HY-111529A

Tafenoquine Succinate (WR 238605 Succinate) is an 8-aminoquinoline. Tafenoquine is an anti-malarial prophylactic agent.

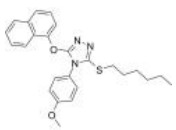


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TCMDC-125431

Cat. No.: HY-132929

TCMDC-125431 is a novel disruptor of the malaria parasite calcium dynamics but minimally inhibits heme crystallization.

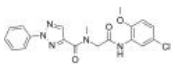


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-125457

Cat. No.: HY-132931

TCMDC-125457 is potent in inducing calcium redistribution but minimally inhibits heme crystallization. TCMDC-125457 demonstrated high efficacy when pulsed in a single-dose combination with artesunate against tightly synchronized artemisinin-resistant ring-stage parasites.

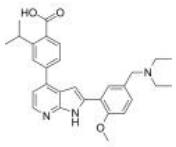


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-135051

Cat. No.: HY-126323

TCMDC-135051 is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

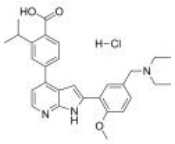


Purity: 98.21%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TCMDC-135051 hydrochloride

Cat. No.: HY-126323B

TCMDC-135051 hydrochloride is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 hydrochloride prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

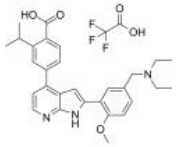


Purity: 98.23%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

TCMDC-135051 TFA

Cat. No.: HY-126323A

TCMDC-135051 TFA is a highly selective and potent protein kinase **PfCLK3** inhibitor with low off-target toxicity. TCMDC-135051 TFA prevents trophozoite-to-schizont transition, disrupts transcription and reduces transmission to the mosquito vector.

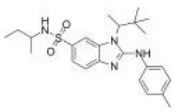


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

TCMDC-136230

Cat. No.: HY-132930

TCMDC-136230 is a novel disruptor of the malaria parasite calcium dynamics but minimally inhibits heme crystallization.



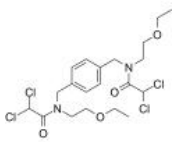
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Teclozan

(WIN 13146)

Cat. No.: HY-19594

Teclozan (WIN 13146) is an antiprotozoal agent, class in benzylamine derivatives. Teclozan intervenes in the phospholipid metabolism preventes the formation of arachidonic acid. Teclozan acts in the intestinal lumen being effective in Anti-G. intestinalis.

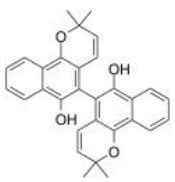


Purity: 99.75%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Tectol

Cat. No.: HY-N7634

Tectol, isolated from Lippia sidoides, exhibits significant activity against human leukemia cell lines HL60 and CEM. Tectol is a **farnesyltransferase (FTase)** inhibitor with IC_{50}s of 2.09 and 1.73 μM for human and T. brucei FTase, respectively.



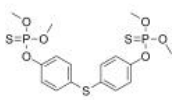
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Temephos

(Temefos)

Cat. No.: HY-B1120

Temefos is an organophosphate larvicide, used to treat water infested with disease-carrying insects including mosquitoes, midges, and black fly larvae. Temefos affects the central nervous system through inhibition of cholinesterase, results in death before reaching the adult stage.

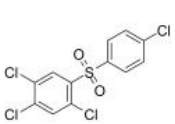


Purity: 96.17%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tetradifon

Cat. No.: HY-119725

Tetradifon is a broad spectrum organochlorine insecticide that can be used to control a wide range of mites.

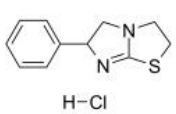


Purity: >98%
Clinical Data: No Development Reported
Size: 25 mg, 50 mg, 100 mg

Tetramisole hydrochloride ((±)-Tetramisole hydrochloride; DL-Tetramisole hydrochloride; R-829)

Cat. No.: HY-B1194

Tetramisole hydrochloride is an inhibitor of alkaline phosphatases, is a high purity antiparasitic.

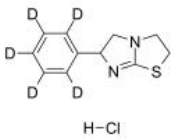


Purity: 99.79%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 2 g

Tetramisole-d5 hydrochloride ((±)-Tetramisole-d5 hydrochloride; DL-Tetramisole-d5 hydrochloride; ...)

Cat. No.: HY-B1194S

Tetramisole-d5 ((±)-Tetramisole-d5) hydrochloride is the deuterium labeled Tetramisole hydrochloride. Tetramisole hydrochloride is an inhibitor of alkaline phosphatases, is a high purity antiparasitic.

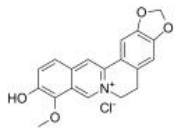


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Thalifendine chloride

Cat. No.: HY-N2023A

Thalifendine chloride is a metabolite of Berberine (HY-N0716), with antiplasmodial and antiamoebic activities. Thalifendine chloride shows activities against P. falciparum and E. histolytica with IC_{50}s of 7.91 μM and 116 μM, respectively.



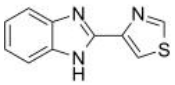
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Thiabendazole

(2-(4-Thiazolyl)benzimidazole)

Cat. No.: HY-B0263

Thiabendazole inhibites the mitochondrial helminth-specific enzyme, fumarate reductase, with anthelminthic property. Target: Fumarate Reductase Tiabendazole serves to block angiogenesis in both frog embryos and human cells.

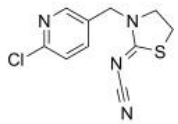


Purity: 99.84%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

Thiacloprid

Cat. No.: HY-B1953

Thiacloprid, a chloronicotinyl insecticide, is targeted chiefly to control aphid pest species in orchards and vegetables. Thiacloprid destabilizes DNA. Thiacloprid changes the structure and stability of DNA through binding into the minor groove by hydrophobic or hydrogen interactions.

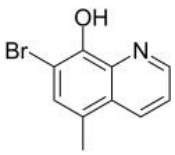


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Tilbroquinol

Cat. No.: HY-15537

Tilbroquinol is an antiprotozoal agent effective against amoebiasis. It has also been used against Vibrio cholerae.

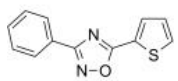


Purity: 98.33%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Tioxazafen

Cat. No.: HY-136240

Tioxazafen is a disubstituted oxadiazole and a broad-spectrum seed treatment nematicide. Tioxazafen is designed to provide consistent broad-spectrum control of nematodes in corn, soy, and cotton.

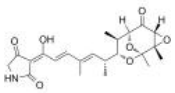


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tirandamycin A

Cat. No.: HY-126406

Tirandamycin A, an antibiotic, is a **bacterial RNA polymerase** inhibitor. Tirandamycin A has antiamoebic and antibacterial properties.

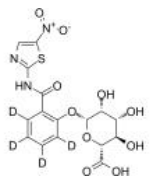


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Tizoxanide-d4 glucuronide

Cat. No.: HY-136307S

Tizoxanide glucuronide-D4 is the deuterium labeled Tizoxanide glucuronide. Tizoxanide glucuronide is the **metabolite** of Nitazoxanide (HY-B0217) and is cell-permeable to inhibit asexual and sexual stages development of **parasite** C. parvum.



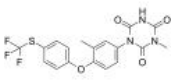
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Toltrazuril

(BAY-i 9142)

Cat. No.: HY-B0175

Toltrazuril (BAY-i 9142) is an antiprotozoal agent that acts upon Coccidia parasites.



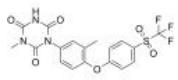
Purity: 98.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Toltrazuril (sulfone)

(Ponazuril)

Cat. No.: HY-17008

Toltrazuril sulfone (Ponazuril) is a metabolite of Toltrazuril (HY-B0175), with antiprotozoal activity. Toltrazuril sulfone is a triazine anticoccidial that is developed to prevent coccidiosis in poultry.

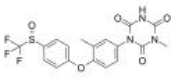


Purity: 99.34%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Toltrazuril sulfoxide

Cat. No.: HY-136438

Toltrazuril sulfoxide is a short-lived **intermediary metabolite** of Toltrazuril (HY-B0175), and then can be metabolized to the reactive toltrazuril sulfone (TZR-SO2) in vivo. Toltrazuril is an **antiprotozoal agent** that acts upon Coccidia parasites.

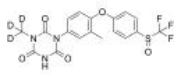


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Toltrazuril sulfoxide-d3

Cat. No.: HY-136438S

rac Toltrazuril-d3 Sulfoxide is the deuterium labeled Toltrazuril sulfoxide. Toltrazuril sulfoxide is a short-lived **intermediary metabolite** of Toltrazuril (HY-B0175), and then can be metabolized to the reactive toltrazuril sulfone (TZR-SO2) in vivo.

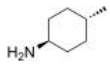


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

trans-4-Methylcyclohexanamine

Cat. No.: HY-W010538

trans-4-Methylcyclohexanamine is an intermediate and can be used for the development of T. cruzi enzyme inhibitor.



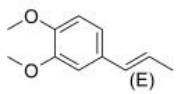
Relative stereochemistry

Purity: 99.55%
Clinical Data: No Development Reported
Size: 100 mg

trans-Methylisoeugenol

Cat. No.: HY-N1133

trans-Methylisoeugenol is an insect chemosterilant isolated from Acorus calamus L.



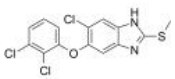
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclabendazole

(CGA89317)

Cat. No.: HY-B0621

Triclabendazole(CGA89317) is a benzimidazole, it binds to tubulin impairing intracellular transport mechanisms and interferes with protein synthesis.



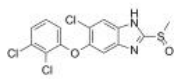
Purity: 98.72%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg, 500 mg

Triclabendazole sulfoxide

(TCBZ-SO)

Cat. No.: HY-136450

Triclabendazole sulfoxide (TCBZ-SO) is the main plasma metabolite of Triclabendazole, and exhibits anti-parasite effects. Triclabendazole sulfoxide can inhibit membrane transporter **ABCG2/BCRP**.



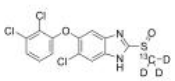
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclabendazole sulfoxide-13C,d3

(TCBZ-SO-13C,d3)

Cat. No.: HY-136450S1

Triclabendazole sulfoxide-13C,d3 is the 13C- and deuterium labeled. Triclabendazole sulfoxide (TCBZ-SO) is the main plasma metabolite of Triclabendazole, and exhibits anti-parasite effects. Triclabendazole sulfoxide can inhibit membrane transporter ABCG2/BCRP.



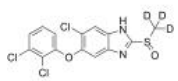
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclabendazole sulfoxide-d3

(TCBZ-SO-d3)

Cat. No.: HY-136450S

Triclabendazole sulfoxide-d3 (TCBZ-SO-d3) is the deuterium labeled Triclabendazole sulfoxide. Triclabendazole sulfoxide (TCBZ-SO) is the main plasma metabolite of Triclabendazole, and exhibits anti-parasite effects. Triclabendazole sulfoxide can inhibit membrane transporter **ABCG2/BCRP**.



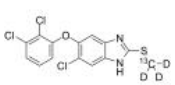
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Triclabendazole-13C,d3

(CGA89317-13C,d3)

Cat. No.: HY-B0621S1

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

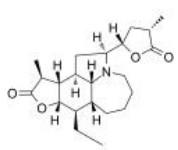


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tuberostemonine

Cat. No.: HY-N0352

Tuberostemonine, an alkaloid, is an antimalarial agent that targets Plasmodium falciparum ferredoxin-NADP$^+$ reductases (pfFNR).

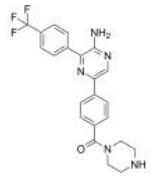


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

UCT943

Cat. No.: HY-112435

UCT943 is a next-generation Plasmodium falciparum **PI4K** inhibitor. UCT943 inhibits the P. vivax PI4K (PvPI4K) enzyme with an IC_{50} of 23 nM.

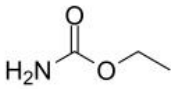


Purity: 98.70%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Urethane (Ethyl carbamate; Carbamic acid ethyl ester; Ethylurethane)

Cat. No.: HY-B1207

Urethane (Ethyl carbamate), the ethyl ester of carbamic acid, is a byproduct of fermentation found in various food products. Urethane has the ability to suppress **bacterial**, **protozoal**, sea urchin egg, and plant tissue growth in vitro.

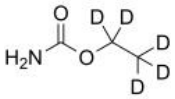


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g

Urethane-d5 (Ethyl carbamate-d5; Carbamic acid ethyl ester-d5; Ethylurethane-d5)

Cat. No.: HY-B1207S

Urethane-d5 (Ethyl carbamate-d5) is the deuterium labeled Urethane. Urethane (Ethyl carbamate), the ethyl ester of carbamic acid, is a byproduct of fermentation found in various food products.

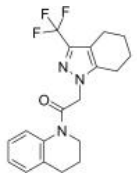


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

VU041

Cat. No.: HY-118607

VU041 is a first submicromolar-affinity inhibitor of **Anopheles (An.) gambiae** and **Aedes (Ae.) aegypti inward rectifier potassium 1 (Kir1) channels** with IC_{50} values of 2.5μM and 1.7μM, respectively.

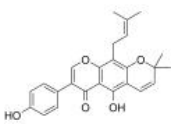


Purity: 99.64%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Warangalone (Scandenolone)

Cat. No.: HY-N1074

Warangalone is an anti-malarial compound which can inhibit the growth of both strains of parasite **3D7** (chloroquine sensitive) and **K1** (chloroquine resistant) with IC_{50}s of 4.8 μg/mL and 3.7 μg/mL, respectively.

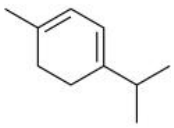


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

α-Terpinene (Terpilene)

Cat. No.: HY-W020182

α-Terpinene (Terpilene) is a monoterpene found in the essential oils of a large variety of foods and aromatic plants such as Mentha piperita. α-Terpinene is active against **Trypanosoma evansi** and has the potential for trypanosomosis treatment.

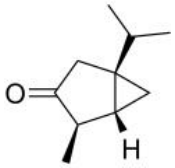


Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g

α-Thujone

Cat. No.: HY-121618

α-Thujone is a monoterpene isolated from Thuja occidentalis essential oil with potent anti-tumor activities. α-Thujone is a reversible modulator of the **GABA type A receptor** and the IC_{50} for α-Thujone is 21 μM in suppressing the **GABA**-induced currents.

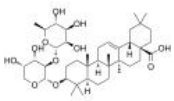


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

β-Hederin

Cat. No.: HY-N7489

β-Hederin, a saponin isolated from Hedera helix L.(Araliaceae), possesses **antileishmanial** activity. β-Hederin exhibits IC_{50} values of 1.5 μM, 68 nM and 4.57 μM in L. Mexicana promastigotes, L. mexicana amastigotes and THP1 cells, respectively.

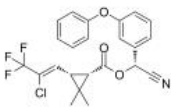


Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

λ-Cyhalothrin

Cat. No.: HY-B0836

λ-Cyhalothrin is a high efficiency, broad-spectrum type II synthetic pyrethroid insecticide containing α-cyano group. λ-Cyhalothrin is used to control a wide range of **pests** in a variety of applications.



Purity: 99.21%
Clinical Data: No Development Reported
Size: 100 mg