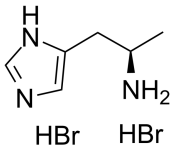
Histamine Receptor

Histamine Receptors are a class of G protein-coupled receptors with histamine as their endogenous ligand. There are four known histamine receptors: H1 receptor, H2 receptor, H3 receptor, H4 receptor. The H1 receptor is a histamine receptor belonging to the family of Rhodopsin-like G-protein-coupled receptors. This receptor, which is activated by the biogenic amine histamine, is expressed throughout the body, to be specific, in smooth muscles, on vascular endothelial cells, in the heart, and in the central nervous system. H2 receptors are positively coupled to adenylate cyclase via Gs. It is a potent stimulant of cAMP production, which leads to activation of Protein Kinase A. Histamine H3 receptors are expressed in the central nervous system and to a lesser extent the peripheral nervous system, where they act asautoreceptors in presynaptic histaminergic neurons, and also control histamine turnover by feedback inhibition of histamine synthesis and release. The Histamine H4 receptor has been shown to be involved in mediating eosinophil shape change and mast cell chemotaxis.

(R)-(-)-α-Methylhistamine dihydrobromide

Cat. No.: HY-100999

(R)-(-)-α-Methylhistamine dihydrobromide is a potent, selective and brain-penetrant agonist of **H3 histamine** receptor, with a K_d of 50.3 nM. (R)-(-)-α-Methylhistamine dihydrobromide can enhance memory retention, attenuates memory impairment in rats.

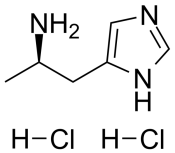


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(R)-(-)-α-Methylhistamine dihydrochloride

Cat. No.: HY-W014941

(R)-(-)-α-Methylhistamine dihydrochloride is a potent, selective and brain-penetrant agonist of **H3 histamine** receptor, with a K_d of 50.3 nM. (R)-(-)-α-Methylhistamine dihydrochloride can enhance memory retention, attenuates memory impairment in rats.



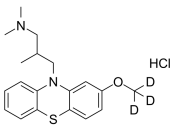
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

(Rac)-Levomepromazine-d3 hydrochloride

((Rac)-Methotrimeprazine-d3 hydrochloride)

Cat. No.: HY-19489S1

(Rac)-Levomepromazine-d3 ((Rac)-Methotrimeprazine-d3) hydrochloride is a labelled racemic Methotrimeprazine, which is a phenothiazine which has antagonist actions at multiple neurotransmitter receptor sites, including dopaminergic, cholinergic, serotonin...

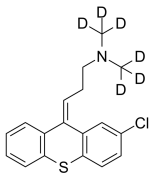


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

(Z)-Chlorprothixene-d6 hydrochloride

Cat. No.: HY-B0274S

(Z)-Chlorprothixene-d6 hydrochloride is the deuterium labeled Chlorprothixene. Chlorprothixene is a **dopamine** and **histamine receptors** antagonist with K_is of 18 nM, 2.96 nM, 4.56 nM, 9 nM and 3.75 nM for hD1, hD2, hD3, hD5 and hH1 receptors, respectively. Antipsychotic activity.



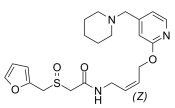
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(Z)-Lafutidine

((Z)-FRG-8813)

Cat. No.: HY-121406

(Z)-Lafutidine ((Z)-FRG-8813) is a potent **histamine H2 receptor** antagonist. (Z)-Lafutidine shows anti-secretory and gastroprotective activities.

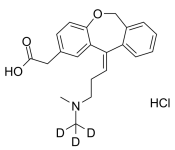


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(Z)-Olopatadine-d3 hydrochloride

Cat. No.: HY-B0426AS1

(Z)-Olopatadine-d3 (hydrochloride) is deuterium labeled Olopatadine (hydrochloride).



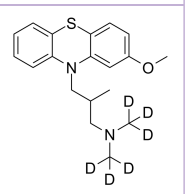
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

(±)-Levomepromazine-d6

((±)-Methotrimeprazine-d6; dl-Methotrimeprazine-d6)

Cat. No.: HY-19489S

(±)-Levomepromazine D6 ((±)-Methotrimeprazine D6) is the deuterium labeled Methotrimeprazine, which is a D3 dopamine and Histamine H1 receptor antagonist.

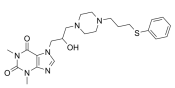


Purity: >98.0%
Clinical Data: No Development Reported
Size: 1 mg

(±)-Tazifylline

Cat. No.: HY-U00018

(±)-Tazifylline is a potent, selective and long-acting **histamine H1 receptor** antagonist.

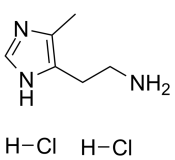


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

4-Methylhistamine dihydrochloride

Cat. No.: HY-107560

4-Methylhistamine (dihydrochloride) is the potent agonist of histamine 4 receptor (**H4R**). 4-Methylhistamine (dihydrochloride) has the potential for the research of immune-related diseases such as cancer and autoimmune disorders.

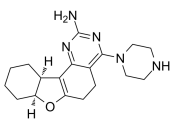


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

A-987306

Cat. No.: HY-14364

A-987306 is a potent and oral bioavailable histamine H_4 antagonist, with K_is of 3.4 nM and 5.8 nM for rat H_4, and human H_4. A-987306 shows anti-inflammatory activity in mice peritonitis model.



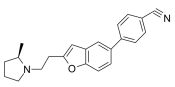
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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

ABT-239

Cat. No.: HY-12195

ABT-239 is a novel, highly efficacious, non-imidazole class of **H3R** antagonist and a transient receptor potential vanilloid type 1 (**TRPV1**) antagonist. .



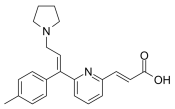
Purity: 98.49%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Acrivastine

(BW825C)

Cat. No.: HY-B1510

Acrivastine (BW825C) is a short acting **histamine 1** receptor antagonist for the treatment of allergic rhinitis.



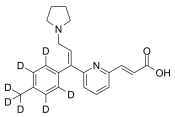
Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Acrivastine D7

(BW825C D7)

Cat. No.: HY-B1510S

Acrivastine D7 (BW825C D7) is a deuterium labeled Acrivastine. Acrivastine is a short acting histamine 1 receptor antagonist.



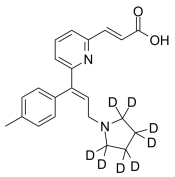
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Acrivastine-d8

(BW825C-d8)

Cat. No.: HY-B1510S1

Acrivastine-d8 (BW825C-d8) is the deuterium labeled Acrivastine. Acrivastine (BW825C) is a short acting **histamine 1** receptor antagonist for the treatment of allergic rhinitis.



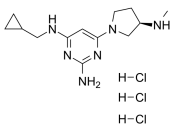
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Adriforant hydrochloride

(PF-3893787 hydrochloride)

Cat. No.: HY-19705B

Adriforant hydrochloride (PF-3893787 hydrochloride) is a novel **histamine H4 receptor** antagonist binding affinity (K_i=2.4 nM) and is also a functional (K_i=1.56 nM) antagonist.



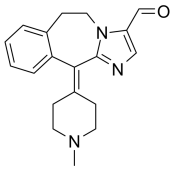
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Alcaftadine

(R89674)

Cat. No.: HY-17039

Alcaftadine (R89674) is a **histamine H1 receptor** antagonist, which is used to prevent eye irritation brought on by allergic conjunctivitis.



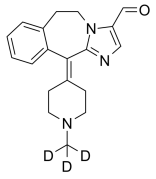
Purity: 99.42%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Alcaftadine-D3

(R89674-D3)

Cat. No.: HY-17039S

Alcaftadine-D3 (R89674-D3) is a deuterium labeled Alcaftadine. Alcaftadine (HY-17039) is a H1 histamine receptor antagonist.

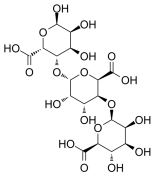


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alginic acid

Cat. No.: HY-W127758

Alginic acid is a natural polysaccharide, which has been widely concerned and applied due to its excellent water solubility, film formation, biodegradability and biocompatibility.



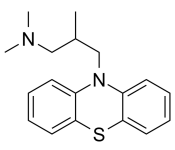
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alimemazine

(Trimeprazine)

Cat. No.: HY-12752

Alimemazine is a phenothiazine derivative that is generally used as an antipruritic agent and also a **hemagglutinin (HA)-receptor** antagonist.Alimemazine (Trimeprazine) is also acts as a partial agonist against the histamine H1 receptor (H1R) and other GPCRs.



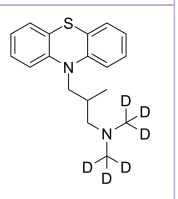
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Alimemazine D6

(Trimeprazine D6)

Cat. No.: HY-12752S

Alimemazine D6 is deuterium labeled Alimemazine, which is an antihistamine.

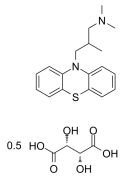


Purity: 99.43%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alimemazine hemitartrate
(Trimeprazine hemitartrate)

Cat. No.: HY-12752A

Alimemazine hemitartrate is a phenothiazine derivative that is generally used as an antipruritic agent and also a **hemagglutinin (HA)-receptor** antagonist.

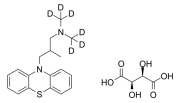


Purity: 98.46%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Alimemazine hemitartrate-d6 L-Tartrate

Cat. No.: HY-12752AS

Alimemazine hemitartrate-d6 (L-Tartrate) is the deuterium labeled Alimemazine hemitartrate. Alimemazine hemitartrate is a phenothiazine derivative that is generally used as an antipruritic agent and also a **hemagglutinin (HA)-receptor** antagonist.

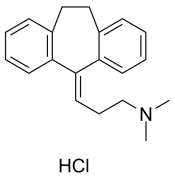


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Amitriptyline hydrochloride

Cat. No.: HY-B0527A

Amitriptyline hydrochloride is an inhibitor of **serotonin reuptake transporter (SERT)** and **noradrenaline reuptake transporter (NET)**, with K_is of 3.45 nM and 13.3 nM for human SERT and NET, respectively.

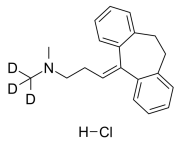


Purity: 99.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Amitriptyline-d3 hydrochloride

Cat. No.: HY-135096

Amitriptyline-d3 hydrochloride is the deuterium labeled Amitriptyline (hydrochloride).

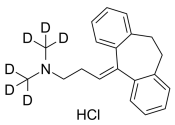


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 1 mg, 5 mg, 10 mg

Amitriptyline-d6 hydrochloride

Cat. No.: HY-B0527AS

Amitriptyline-d6 hydrochloride is the deuterium labeled Amitriptyline hydrochloride.

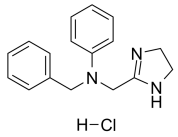


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 1 mg, 5 mg, 25 mg

Antazoline hydrochloride
(Phenazoline hydrochloride)

Cat. No.: HY-B1067

Antazoline hydrochloride is a 1st generation antihistamine with also anticholinergic properties used to relieve nasal congestion and in eye drops.

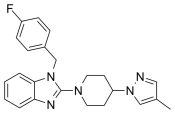


Purity: 99.43%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Antihistamine-1

Cat. No.: HY-100238

Antihistamine-1 is a **H1-antihistamine** (K_i=6.9 nM) with acceptable blood-brain barrier penetration and also an inhibitor of **CYP2D6** and **hERG channel** with IC_{50}s of 5.4 and 0.8 μM, respectively.

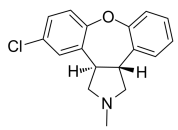


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asenapine
(Org 5222)

Cat. No.: HY-10121

Asenapine (Org 5222), an atypical antipsychotic, is an antagonist of **serotonin receptors** (pK_i: 8.4-10.5), **adrenoceptors** (pK_i: 8.9-9.5), **dopamine receptors** (pK_i: 8.9-9.4) and **histamine receptors** (pK_i: 8.2-9.0).

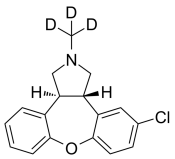


Purity: 98.81%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Asenapine-d3
(Org 5222-d3)

Cat. No.: HY-10121S

Asenapine-d3 (Org 5222-d3) is the deuterium labeled Asenapine.

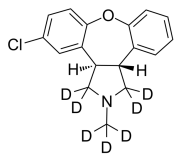


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Asenapine-d7
(Org 5222-d7)

Cat. No.: HY-10121S1

Asenapine-d7 (Org 5222-d7) is the deuterium labeled Asenapine.



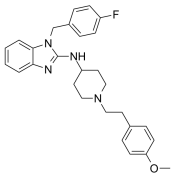
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Astemizole

(R 43512)

Cat. No.: HY-12532

Astemizole (R 43512), a second-generation antihistamine drug to diminish allergic symptoms with a long duration of action, is a **histamine H1-receptor** antagonist, with an IC_{50} of 4 nM.

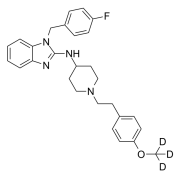


Purity: 99.68%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Astemizole-d3

Cat. No.: HY-12532S

Astemizole-d3 is the deuterium labeled Astemizole. Astemizole (R 43512), a second-generation antihistamine drug to diminish allergic symptoms with a long duration of action, is a **histamine H1-receptor** antagonist, with an IC_{50} of 4 nM.



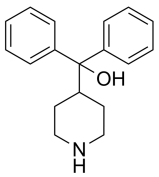
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Azacyclonol

(γ-pipradol)

Cat. No.: HY-B0530

Azacyclonol (γ-pipradol), a metabolite of Terfenadine, is a central depressant agent. Azacyclonol is a ganglion-blocking agent. Azacyclonol can be used to diminish psychoses-induced hallucinations.

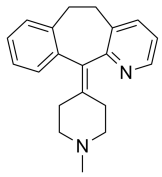


Purity: 99.99%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Azatadine

Cat. No.: HY-B0170

Azatadine is an histamine and cholinergic inhibitor with IC50 of 6.5 nM and 10 nM, respectively. Target: Histamine Receptor Azatadine, a new antihistamine, was evaluated for its efficacy in 20 patients with chronic allergic rhinitis.



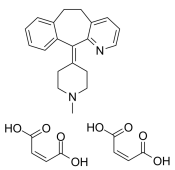
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Azatadine dimaleate

(Azatadine maleate)

Cat. No.: HY-B0170A

Azatadine dimaleate is an histamine and cholinergic inhibitor with IC50 of 6.5 nM and 10 nM, respectively. Target: Histamine Receptor Azatadine, a new antihistamine, was evaluated for its efficacy in 20 patients with chronic allergic rhinitis.

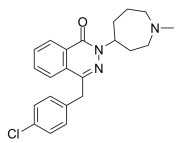


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Azelastine

Cat. No.: HY-B0462A

Azelastine, an antihistamine, is a potent and selective **histamine 1 (H_1)** antagonist. Azelastine can be used for the research of allergic rhinitis, asthma, diabetic hyperlipidemic and SARS-CoV-2.

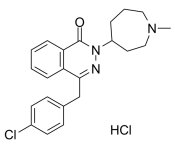


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Azelastine hydrochloride

Cat. No.: HY-B0462

Azelastine hydrochloridem, an antihistamine, is a potent and selective **histamine 1 (H_1)** antagonist. Azelastine hydrochloride can be used for the research of allergic rhinitis, asthma, diabetic hyperlipidemic and SARS-CoV-2.

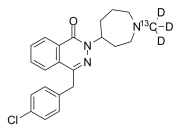


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg

Azelastine-13C,d3

Cat. No.: HY-B0462AS

Azelastine-13C,d3 is deuterium labeled Azelastine. Azelastine, an antihistamine, is a potent and selective histamine 1 (H1) antagonist. Azelastine can be used for the research of allergic rhinitis, asthma, diabetic hyperlipidemic and SARS-CoV-2.

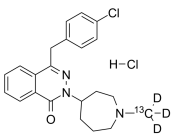


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Azelastine-13C-d3 hydrochloride

Cat. No.: HY-B0462S

Azelastine-13C-d3 hydrochloride is the 13C- and deuterium labeled Azelastine hydrochloride. Azelastine hydrochloridem, an antihistamine, is a potent and selective **histamine 1 (H_1)** antagonist.



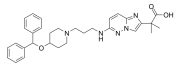
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bamirastine

(TAK-427)

Cat. No.: HY-101601

Bamirastine inhibits ligand binding to recombinant human histamine H_1 receptors (**rhH$_1$R**) with an IC_{50} value of 17.3 nM.

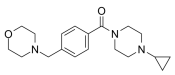


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bavisant
(JNJ-31001074)

Cat. No.: HY-14880

Bavisant (JNJ-31001074) is a highly selective, orally active antagonist of the human H3 receptor with a novel mechanism of action, involving wakefulness and cognition, with potential as a treatment for ADHD.

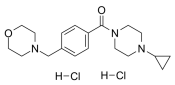


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Bavisant dihydrochloride

Cat. No.: HY-14880A

Bavisant Hcl (JNJ-31001074) is a highly selective, orally active antagonist of the human H3 receptor with a novel mechanism of action, involving wakefulness and cognition, with potential as a treatment for ADHD.

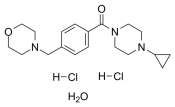


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Bavisant dihydrochloride hydrate
(JNJ31001074AAC)

Cat. No.: HY-14880B

Bavisant dihydrochloride hydrate (JNJ31001074AAC) is a highly selective, orally active antagonist of the human H3 receptor with a novel mechanism of action, involving wakefulness and cognition, with potential as a treatment for ADHD.

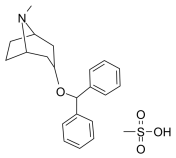


Purity: 99.60%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Benztropine mesylate (Benzatropine mesylate; Benzotropine mesylate; Benztropine methanesulfonate)

Cat. No.: HY-B0520A

Benztropine mesylate (Benzatropine mesylate) is an orally active centrally acting anticholinergic agent that can be used for Parkinson's disease research. Benztropine mesylate is an anti-histamine agent and a **dopamine re-uptake** inhibitor.

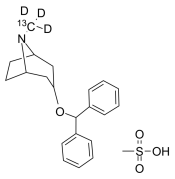


Purity: 99.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Benztropine-13C,d3 mesylate

Cat. No.: HY-B0520AS

Benztropine-13C,d3 (mesylate) is the 13C- and deuterium labeled. Benztropine mesylate (Benzatropine mesylate) is an orally active centrally acting anticholinergic agent that can be used for Parkinson's disease research.

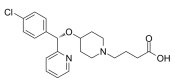


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Bepotastine

Cat. No.: HY-I0021

Bepotastine is a selective and orally active second-generation **histamine H1 receptor** antagonist. Bepotastine has the potential for allergic rhinitis, allergic conjunctivitis and urticaria/pruritus research.

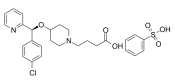


Purity: 98.12%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Bepotastine besilate

Cat. No.: HY-A0015

Bepotastine besilate is a selective and orally active second-generation **histamine H1 receptor** antagonist. Bepotastine besilate has the potential for allergic rhinitis, allergic conjunctivitis and urticaria/pruritus research.

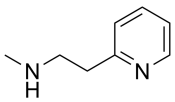


Purity: 99.65%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Betahistine

Cat. No.: HY-B0524

Betahistine is an orally active **histamine H1 receptor** agonist and a **H3 receptor** antagonist. Betahistine is used for the study of rheumatoid arthritis (RA).

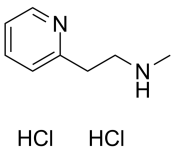


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Betahistine dihydrochloride

Cat. No.: HY-B0524A

Betahistine dihydrochloride is an orally active **histamine H1 receptor** agonist and a **H3 receptor** antagonist. Betahistine dihydrochloride is used for the study of rheumatoid arthritis (RA).

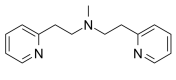


Purity: 99.74%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Betahistine EP Impurity C
(NSC19005)

Cat. No.: HY-107495

Betahistine EP Impurity C (NSC19005) is an impurity of Betahistine. Betahistine is a potent, orally active and well-tolerated histamine H1 receptor agonist and H3 receptor antagonist used for the study of rheumatoid arthritis (RA).



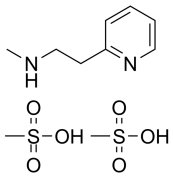
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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

Betahistine mesylate

Cat. No.: HY-D0237

Betahistine mesylate is an orally active **histamine H1 receptor** agonist and a **H3 receptor** antagonist. Betahistine mesylate is used for the study of rheumatoid arthritis (RA).

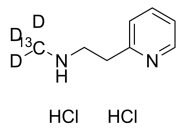


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Betahistine-13C,d3 dihydrochloride

Cat. No.: HY-B0524AS1

Betahistine-13C,d3 (dihydrochloride) is the 13C- and deuterium labeled. Betahistine dihydrochloride is an orally active histamine H1 receptor agonist and a H3 receptor antagonist. Betahistine dihydrochloride is used for the study of rheumatoid arthritis (RA).

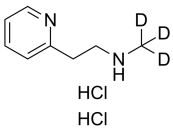


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

Betahistine-d3 dihydrochloride

Cat. No.: HY-B0524AS

Betahistine-d3 dihydrochloride is the deuterium labeled Betahistine dihydrochloride. Betahistine dihydrochloride is an orally active **histamine H1 receptor** agonist and a **H3 receptor** antagonist. Betahistine dihydrochloride is used for the study of rheumatoid arthritis (RA).



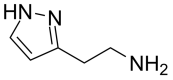
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Betazole

(Ametazole)

Cat. No.: HY-B1557

Betazole (Ametazole), a pyrazole analogue of histamine, is an orally active **histamine H2 receptor** agonist. Betazole induces gastric acid secretion and causes an immediate and significant increase in common bile duct pressure.



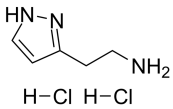
Purity: 96.86%
Clinical Data: Launched
Size: 10 mg, 50 mg

Betazole dihydrochloride

(Ametazole dihydrochloride)

Cat. No.: HY-B1557A

Betazole (Ametazole) dihydrochloride, a pyrazole analogue of histamine, is an orally active **H2 receptor** agonist. Betazole dihydrochloride induces gastric acid secretion, and causes an immediate and significant increase in common bile duct pressure.

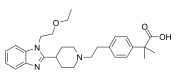


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Bilastine

Cat. No.: HY-14447

Bilastine is a selective histamine H1 receptor antagonist used for treatment of allergic rhinoconjunctivitis and urticaria.

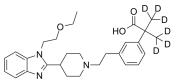


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Bilastine-d6

Cat. No.: HY-14447S

Bilastine-d6 is the deuterium labeled Bilastine. Bilastine is a selective histamine H1 receptor antagonist used for treatment of allergic rhinoconjunctivitis and urticaria.

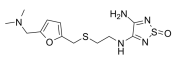


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

BMY-25271

Cat. No.: HY-100191

BMY-25271 is a **histamine H2 receptor** antagonist.



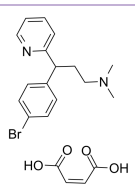
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Brompheniramine maleate

((±)-Brompheniramine maleate)

Cat. No.: HY-B0480

Brompheniramine ((±)-Brompheniramine) maleate is a potent and orally active antihistamine of the propylamine class. Brompheniramine maleate is a selective **histamine H1 receptor** antagonist with a K_d of 6.06 nM.

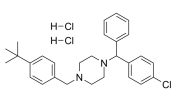


Purity: 99.88%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Buclizine dihydrochloride

Cat. No.: HY-A0128A

Buclizine dihydrochloride is an orally active **antihistamine** antiallergic compound. Buclizine dihydrochloride is a potent teratogen in the rat.

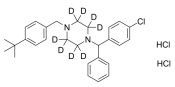


Purity: ≥98.0%
Clinical Data: Launched
Size: 100 mg

Buclizine-d8 dihydrochloride

Cat. No.: HY-A0128AS

Buclizine-d8 dihydrochloride is the deuterium labeled Buclizine dihydrochloride. Buclizine dihydrochloride is an orally active **antihistamine** antiallergic compound. Buclizine dihydrochloride is a potent teratogen in the rat.

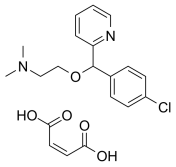


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carbinoxamine maleate salt

Cat. No.: HY-B1589A

Carbinoxamine maleate salt is a **histamine H1 receptor** antagonist.

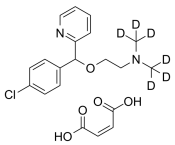


Purity: 99.34%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Carbinoxamine-d6 maleate

Cat. No.: HY-B1589AS

Carbinoxamine-d6 maleate is the deuterium labeled Carbinoxamine maleate salt. Carbinoxamine maleate salt is a **histamine H1 receptor** antagonist.

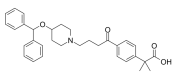


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Carebastine

Cat. No.: HY-121356

Carebastine is the active metabolite of Ebastine. Carebastine is a **histamine H1 receptor** antagonist. Carebastine inhibits VEGF-induced HUVEC and HPAEC proliferation, migration and angiogenesis in a dose-dependent manner.

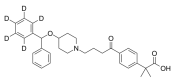


Purity: 99.12%
Clinical Data: No Development Reported
Size: 1 mg

Carebastine-d5

Cat. No.: HY-121356S

Carebastine-d5 is the deuterium labeled Carebastine. Carebastine is the active metabolite of Ebastine. Carebastine is a **histamine H1 receptor** antagonist.

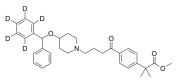


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Carebastine-d5 Methyl Ester

Cat. No.: HY-121356S1

Carebastine-d5 Methyl Ester is the deuterium labeled Carebastine. Carebastine is the active metabolite of Ebastine. Carebastine is a **histamine H1 receptor** antagonist.

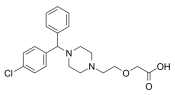


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Cetirizine

Cat. No.: HY-17042

Cetirizine, a second-generation antihistamine and the carboxylated metabolite of hydroxyzine, is a specific, orally active and long-acting histamine **H1-receptor** antagonist. Cetirizine marks antiallergic properties and inhibits eosinophil chemotaxis during the allergic response.

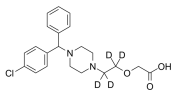


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cetirizine D4

Cat. No.: HY-17042S

Cetirizine D4 is a deuterium labeled Cetirizine. Cetirizine, a second-generation antihistamine and the carboxylated metabolite of hydroxyzine, is a specific, orally active and long-acting histamine **H1-receptor** antagonist.

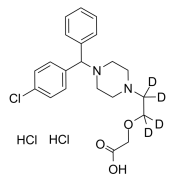


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cetirizine D4 dihydrochloride

Cat. No.: HY-17042AS

Cetirizine D4 dihydrochloride is a deuterium labeled Cetirizine. Cetirizine, a second-generation antihistamine and the carboxylated metabolite of hydroxyzine, is a specific, orally active and long-acting histamine **H1-receptor** antagonist.

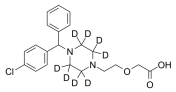


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cetirizine D8

Cat. No.: HY-17042S1

Cetirizine D8 is a deuterium labeled Cetirizine. Cetirizine, a second-generation antihistamine and the carboxylated metabolite of hydroxyzine, is a specific, orally active and long-acting histamine **H1-receptor** antagonist.

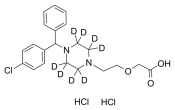


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cetirizine D8 dihydrochloride

Cat. No.: HY-17042AS1

Cetirizine D8 dihydrochloride is a deuterium labeled Cetirizine. Cetirizine, a second-generation antihistamine and the carboxylated metabolite of hydroxyzine, is a specific, orally active and long-acting histamine **H1-receptor** antagonist.



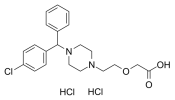
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cetirizine dihydrochloride

(P071)

Cat. No.: HY-17042A

Cetirizine dihydrochloride, a second-generation antihistamine and the carboxylated metabolite of hydroxyzine, is a specific, orally active and long-acting histamine **H1-receptor** antagonist.

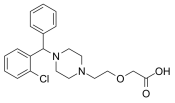


Purity: 99.17%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Cetirizine Impurity C

Cat. No.: HY-131256

Cetirizine Impurity C is an impurity of Cetirizine. Cetirizine, a second-generation antihistamine and the carboxylated metabolite of hydroxyzine, is a specific, orally active and long-acting **histamine H1-receptor** antagonist.

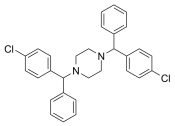


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Cetirizine Impurity D

Cat. No.: HY-100661

Cetirizine Impurity D is an impurity of Cetirizine. Cetirizine, a second-generation antihistamine, is a specific, orally active and long-acting histamine **H1-receptor** antagonist.

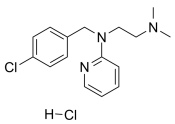


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chloropyramine hydrochloride

Cat. No.: HY-B1305

Chloropyramine hydrochloride is a **histamine receptor H1** antagonist which can also inhibit the biochemical function of **VEGFR-3** and **FAK**.



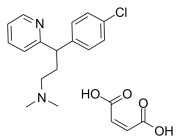
Purity: 99.73%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

Chlorpheniramine maleate

(Chlorphenamine maleate)

Cat. No.: HY-B0286A

Chlorpheniramine maleate is an histamine H1 receptor antagonist with IC50 of 12 nM.

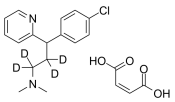


Purity: 99.91%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Chlorpheniramine-d4 maleate

Cat. No.: HY-B0286AS

Chlorpheniramine-d4 (maleate) is deuterium labeled Chlorpheniramine (maleate).

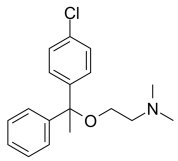


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Chlorphenoxamine

Cat. No.: HY-B1607

Chlorphenoxamine is an antihistamine and anticholinergic used as an antipruritic and antiparkinsonian agent. Target: Histamine Receptor.

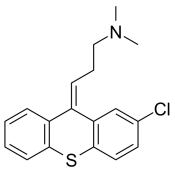


Purity: 95.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Chlorprothixene

Cat. No.: HY-B0274

Chlorprothixene is a **dopamine** and **histamine receptors** antagonist with K_is of 18 nM, 2.96 nM, 4.56 nM, 9 nM and 3.75 nM for hD1, hD2, hD3, hD5 and hH1 receptors, respectively. Antipsychotic activity.

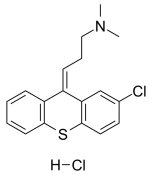


Purity: 99.13%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 200 mg, 500 mg

Chlorprothixene hydrochloride

Cat. No.: HY-B0274A

Chlorprothixene hydrochloride is a **dopamine** and **histamine receptors** antagonist with K_is of 18 nM, 2.96 nM, 4.56 nM, 9 nM and 3.75 nM for hD1, hD2, hD3, hD5 and hH1 receptors, respectively. Antipsychotic activity.

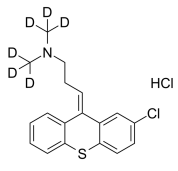


Purity: ≥98.0%
Clinical Data: Launched
Size: 50 mg, 100 mg, 200 mg, 500 mg

Chlorprothixene-d6 hydrochloride

Cat. No.: HY-B0274AS

Chlorprothixene-d6 hydrochloride is the deuterium labeled Chlorprothixene hydrochloride.

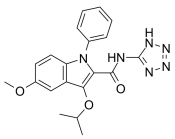


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CI-949

Cat. No.: HY-U00364

CI-949 is an allergic mediator release inhibitor, which inhibits **histamine**, **leukotriene C_4/D_4 (LTC_4/LTD_4)**, and **thromboxane B_2 (TXB_2)** release with **IC_{50}**s of 11.4 μM, 0.5 μM and 0.1 μM, respectively.



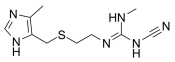
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cimetidine

(SKF-92334)

Cat. No.: HY-14289

Cimetidine (SKF-92334) is an orally active and inverse histamine H2 receptor antagonist with a K_i of 0.6 μM. Cimetidine is an inverse agonist. Cimetidine has anti-cancer and anti-inflammatory activity.



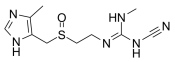
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g, 10 g

Cimetidine sulfoxide

(Cimetidine sulphoxide)

Cat. No.: HY-136338

Cimetidine sulfoxide (Cimetidine sulphoxide) is a sulfoxide metabolite of Cimetidine. Cimetidine is a **histamine H_2-receptor** antagonist. Cimetidine has the potential for peptic ulcer disease and upper gastrointestinal haemorrhage treatment.



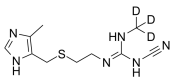
Purity: ≥97.0%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg

Cimetidine-d3

(SKF-92334-d3)

Cat. No.: HY-14289S

Cimetidine-d3 (SKF-92334-d3) is the deuterium labeled Cimetidine. Cimetidine (SKF-92334) is an orally active and inverse histamine H2 receptor antagonist with a K_i of 0.6 μM. Cimetidine is an inverse agonist. Cimetidine has anti-cancer and anti-inflammatory activity.

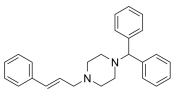


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Cinnarizine

Cat. No.: HY-B1090

Cinnarizine is an antihistamine and a calcium channel blocker, promote cerebral blood flow, used to treat cerebral apoplexy, post-trauma cerebral symptoms, and cerebral arteriosclerosis.

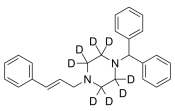


Purity: 99.63%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Cinnarizine D8

Cat. No.: HY-B1090S

Cinnarizine D8 is a deuterium labeled Cinnarizine. Cinnarizine is an antihistamine and a calcium channel blocker.



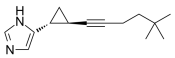
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

Cipralisant

(GT-2331)

Cat. No.: HY-106993

Cipralisant (GT-2331) is an orally active, low-toxicity, potent, selective, high affinity **histamine H3 receptor** full antagonist in vivo, and an agonist in vitro, with a **pK_i** of 9.9 for **histamine H3 receptor** and a **K_i** of 0.47 nM for rat **histamine H3 receptor**.



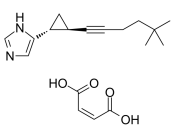
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cipralisant maleate

(GT-2331 maleate)

Cat. No.: HY-106993A

Cipralisant (GT-2331) (maleate) is an orally active, low-toxicity, potent, selective, high affinity **histamine H3 receptor** full antagonist in vivo, and an agonist in vitro, with a **pK_i** of 9.9 for **histamine H3 receptor** and a **K_i** of 0.47 nM for rat **histamine H3 receptor**.



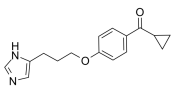
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciproxifan

(FUB-359)

Cat. No.: HY-14567

Ciproxifan (FUB 359) is a potent, selective, orally bioavailable and competitive antagonist of **histamine H_3-receptor**, with an **IC_{50}** of 9.2 nM. Ciproxifan displays low apparent affinity at other receptor subtypes.

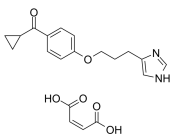


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ciproxifan maleate

(FUB 359 maleate) Cat. No.: HY-15289

Ciproxifan maleate (FUB 359 maleate) is a potent, selective, orally bioavailable and competitive antagonist of **histamine H_3-receptor**, with an **IC_{50}** of 9.2 nM. Ciproxifan maleate displays low apparent affinity at other receptor subtypes.

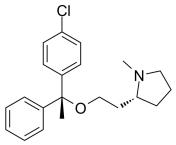


Purity: 99.49%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Clemastine

(HS-592; Meclastine) Cat. No.: HY-B0298

Clemastine (HS-592) is a potent and orally active histamine receptor **H1** antagonist. Clemastine is an antihistamine mainly used for relieving symptoms of allergic reactions primarily by competing with histamine to bind H1 receptors. Anti-inflammatory effects.

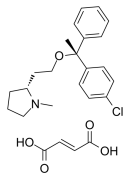


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clemastine fumarate

(HS-592 fumarate; Meclastine fumarate) Cat. No.: HY-B0298A

Clemastine (HS-592) fumarate is a selective histamine H1 receptor antagonist. Clemastine fumarate is an antihistamine mainly used for relieving symptoms of allergic reactions primarily by competing with histamine to bind H1 receptors. Anti-inflammatory effects.

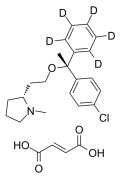


Purity: 99.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Clemastine-d5 fumarate

(HS-592-d5 fumarate; Meclastine-d5 fumarate) Cat. No.: HY-B0298AS

Clemastine-d5 (HS-592-d5) fumarate is the deuterium labeled Clemastine fumarate. Clemastine fumarate (HS-592 fumarate) is a selective histamine H1 receptor antagonist with IC_{50} of 3 nM.

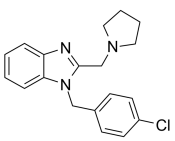


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Clemizole

Cat. No.: HY-30234

Clemizole is an **H1 histamine receptor** antagonist, is found to substantially inhibit **HCV** replication. Clemizole is an inhibitor of **TRPC5 channel**. The **IC_{50}** of Clemizole for RNA binding by **NS4B** is 24±1 nM, whereas its **EC_{50}** for viral replication is 8 μM.

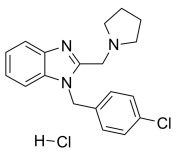


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Clemizole hydrochloride

Cat. No.: HY-30234A

Clemizole hydrochloride is an **H1 histamine receptor** antagonist, is found to substantially inhibit **HCV** replication. Clemizole hydrochloride is an inhibitor of **TRPC5 channel**.

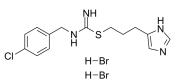


Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Clobenpropit dihydrobromide

Cat. No.: HY-101198

Clobenpropit dihydrobromide is a potent **histamine H3R** antagonist/inverse agonist with a **pEC_{50}** of 8.07 for histamine H3LR. Clobenpropit dihydrobromide acts as partial agonist at **histamine H4** receptors (**K_i** 13 nM).

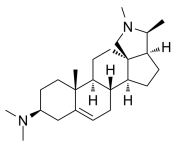


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

Conessine

Cat. No.: HY-107566

Conessine, a steroidal alkaloid, is a potent and selective **histamine H_3 receptor** antagonist with **K_i**s 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.

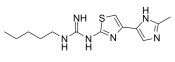


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

CP-66948

Cat. No.: HY-19048

CP-66948 is a **histamine H2-receptor** antagonist with gastric antisecretory activity and mucosal protective properties.

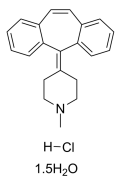


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyproheptadine hydrochloride sesquihydrate

Cat. No.: HY-B1165

Cyproheptadine hydrochloride sesquihydrate is an antihistamine and is an antagonist of serotonin and histamine2.

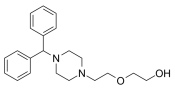


Purity: 99.00%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Decloxizine

(UCB-1402; NSC289116) **Cat. No.:** HY-17582

Decloxizine(UCB-1402; NSC289116) is a histamine 1 receptor antagonist.

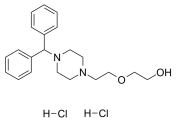


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Decloxizine dihydrochloride

(UCB 1402 dihydrochloride) **Cat. No.:** HY-A0075

Decloxizine dihydrochloride(UCB-1402; NSC289116) is a histamine 1 receptor antagonist.

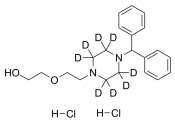


Purity: 98.77%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Decloxizine-d8 dihydrochloride

Cat. No.: HY-17582S

Decloxizine-d8 dihydrochloride is the deuterium labeled Decloxizine dihydrochloride. Decloxizine dihydrochloride is a histamine 1 receptor antagonist.

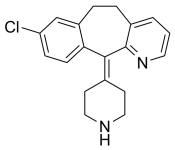


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desloratadine

(Sch34117) **Cat. No.:** HY-B0539

Desloratadine (Sch34117) is the orally active major metabolite of the nonsedating **H1-antihistamine** Loratadine. Desloratadine is a selective **H1-receptor** antagonist that has anti-allergic and anti-inflammatory activities.

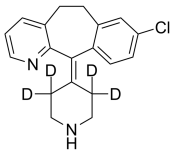


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg, 1 g

Desloratadine-3,3,5,5-d4

Cat. No.: HY-B0539S2

Desloratadine-3,3,5,5-d4 is the deuterium labeled Desloratadine. Desloratadine (Sch34117) is the orally active major metabolite of the nonsedating **H1-antihistamine** Loratadine. Desloratadine is a selective **H1-receptor** antagonist that has anti-allergic and anti-inflammatory activities.

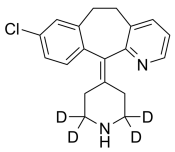


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desloratadine-d4

(Sch34117-d4) **Cat. No.:** HY-B0539S

Desloratadine-d4 (Sch34117-d4) is the deuterium labeled Desloratadine. Desloratadine (Sch34117) is the orally active major metabolite of the nonsedating **H1-antihistamine** Loratadine.

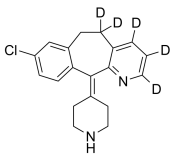


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Desloratadine-d5

(Sch34117-d5) **Cat. No.:** HY-B0539S3

Desloratadine-d5 is deuterium labeled Desloratadine. Desloratadine (Sch34117) is the orally active major metabolite of the nonsedating H1-antihistamine Loratadine. Desloratadine is a selective H1-receptor antagonist that has anti-allergic and anti-inflammatory activities.

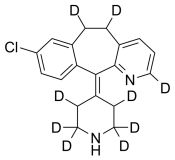


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Desloratadine-d9

(Sch34117-d9) **Cat. No.:** HY-B0539S1

Desloratadine-d9 (Sch34117-d9) is the deuterium labeled Desloratadine. Desloratadine (Sch34117) is the orally active major metabolite of the nonsedating **H1-antihistamine** Loratadine.

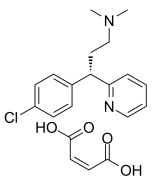


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Dexchlorpheniramine maleate

(S-(+)-Chlorpheniramine maleate salt) **Cat. No.:** HY-B1062

Dexchlorpheniramine maleate is an antihistamine, with anticholinergic properties, used to treat allergic conditions.

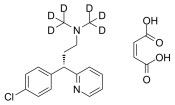


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 200 mg

Dexchlorpheniramine-d6 maleate

(S-(+)-Chlorpheniramine-d6 maleate) **Cat. No.:** HY-B1062S

Dexchlorpheniramine-d6 (S-(+)-Chlorpheniramine-d6) maleateis the deuterium labeled Dexchlorpheniramine maleate. Dexchlorpheniramine maleate is an antihistamine, with anticholinergic properties, used to treat allergic conditions.

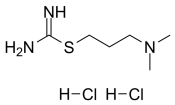


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Dimaprit dihydrochloride

Cat. No.: HY-B1478

Dimaprit dihydrochloride is a selective **histamine H2 receptor** agonist, it also inhibits **nNOS** with an IC_{50} of 49 μM. Dimaprit dihydrochloride can stimulate gastric acid secretion.

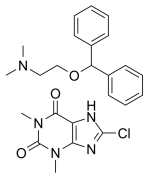


Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

Dimenhydrinate

Cat. No.: HY-B1215

Dimenhydrinate is an anti-emetic and anti-histamine commonly available over-the-counter as a motion sickness remedy.

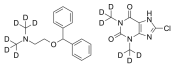


Purity: 99.89%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Dimenhydrinate-d12

Cat. No.: HY-B1215S

Dimenhydrinate-d12 is the deuterium labeled Dimenhydrinate. Dimenhydrinate is an anti-emetic and anti-histamine commonly available over-the-counter as a motion sickness remedy.

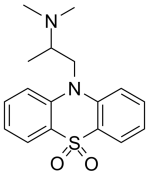


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg

Dioxopromethazine

(Prothanon; 9,9-Dioxopromethazine; 9,9-Dioxypromethazin) Cat. No.: HY-107787

Dioxopromethazine is an orally active antihistamine. Dioxopromethazine inhibits asthmatic symptoms.

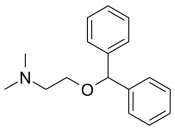


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diphenhydramine

Cat. No.: HY-B0303

Diphenhydramine is a first-generation histamine H1-receptor antagonist with anti-cholinergic effect. Diphenhydramine hydrochloride can across the ovine blood-brain barrier (BBB).

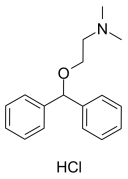


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Diphenhydramine hydrochloride

Cat. No.: HY-B0303A

Diphenhydramine hydrochloride is a first-generation histamine H1-receptor antagonist with anti-cholinergic effect. Diphenhydramine hydrochloride can across the ovine blood-brain barrier (BBB).

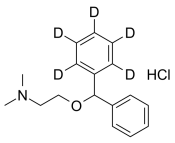


Purity: 99.04%
Clinical Data: Launched
Size: 10 mM × 1 mL, 250 mg, 500 mg, 5 g

Diphenhydramine-d5 hydrochloride

Cat. No.: HY-B0303AS1

Diphenhydramine-d5 hydrochloride is the deuterium labeled Diphenhydramine hydrochloride. Diphenhydramine hydrochloride is a first-generation histamine H1-receptor antagonist with anti-cholinergic effect.

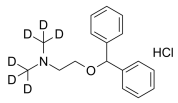


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Diphenhydramine-d6 hydrochloride

Cat. No.: HY-B0303AS

Diphenhydramine-d6 hydrochloride is the deuterium labeled Diphenhydramine hydrochloride. Diphenhydramine hydrochloride is a first-generation histamine H1-receptor antagonist with anti-cholinergic effect.

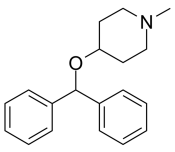


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 50 mg

Diphenylpyraline

Cat. No.: HY-107431

Diphenylpyraline is a potent **histamine H_1 receptor** antagonist. Diphenylpyraline acts as an orally active antihistamine agent with antimuscarinic and antiallergic effects.

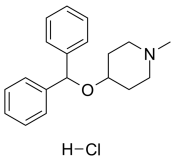


Purity: 99.18%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Diphenylpyraline hydrochloride

(4-Diphenylmethoxy-1-methylpiperidine hydrochloride) Cat. No.: HY-B0970

Diphenylpyraline hydrochloride is a potent **histamine H_1 receptor** antagonist. Diphenylpyraline hydrochloride acts as an orally active antihistamine agent with antimuscarinic and antiallergic effects.

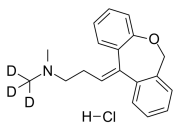


Purity: 99.25%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Doxepin D3 Hydrochloride

Cat. No.: HY-B0725S

Doxepin D3 Hydrochloride is a deuterium labeled Doxepin Hydrochloride. Doxepin hydrochloride is an orally active tricyclic antidepressant. Doxepin hydrochloride is a potent and selective **histamine receptor H1** antagonist.

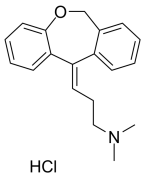


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Doxepin Hydrochloride

Cat. No.: HY-B0725

Doxepin hydrochloride is an orally active tricyclic antidepressant agent. Doxepin hydrochloride is a potent and selective **histamine receptor H1** antagonist. Doxepin hydrochloride is also a potent **CYP450** inhibitor and significantly inhibits **CYP450 2C19** and **1A2**.

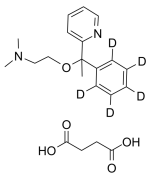


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g, 10 g

Doxylamine D5 succinate

Cat. No.: HY-A0069S

Doxylamine D5 succinate is deuterium labeled Doxylamine, which is a first generation antihistamine.

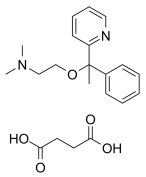


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Doxylamine succinate

Cat. No.: HY-A0069

Doxylamine (succinate), a first generation antihistamine, is a **histamine (H1) receptor** antagonist. Doxylamine is also a local analgesic agent and effective hypnotic agent.

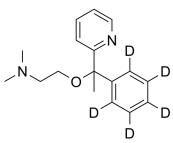


Purity: 99.52%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Doxylamine-d5

Cat. No.: HY-A0069AS

Doxylamine D5 is deuterium labeled Doxylamine.



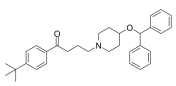
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ebastine

(LAS-W 090; RP64305)

Cat. No.: HY-B0674

Ebastine (LAS-W 090) is an orally active, second-generation **histamine H1 receptor** antagonist. Ebastine can be used for the symptoms of allergic rhinitis and chronic idiopathic urticaria research.

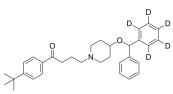


Purity: 99.54%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Ebastine-d5

Cat. No.: HY-B0674S

Ebastine-d5 (LAS-W 090-d5) is the deuterium labeled Ebastine. Ebastine (LAS-W 090) is an orally active, second-generation **histamine H1 receptor** antagonist. Ebastine can be used for the symptoms of allergic rhinitis and chronic idiopathic urticaria research.



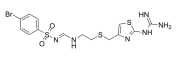
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Ebrotidine

(FI3542)

Cat. No.: HY-15538

Ebrotidine(FI 3542) is a competitive H2-receptor antagonist (Ki= 127.5 nM) with a potent antisecretory activity and evidenced gastroprotection.

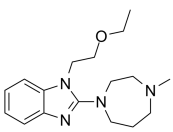


Purity: 99.43%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Emedastine

Cat. No.: HY-108411

Emedastine is an orally active, selective and high affinity **histamine H_1 receptor** antagonist with a K_i value of 1.3 nM.

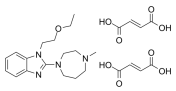


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Emedastine difumarate

Cat. No.: HY-B2178

Emedastine difumarate is an orally active, selective and high affinity **histamine H_1 receptor** antagonist with a K_i value of 1.3 nM.

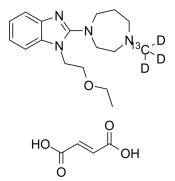


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Emedastine-13C,d3 fumarate

Cat. No.: HY-108411S

Emedastine-13C,d3 (fumarate) is the 13C- and deuterium labeled. Emedastine is an orally active, selective and high affinity histamine H1 receptor antagonist with a Ki value of 1.3 nM.



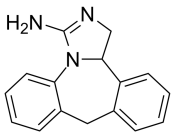
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Epinastine

(WAL801)

Cat. No.: HY-B0640

Epinastine (WAL801) is an antihistamine and mast cell stabilizer. Epinastine is a potent, selective and orally-active **histamine H1 receptor** antagonist. Epinastine also inhibits IL-8 release and has an antiallergic action.



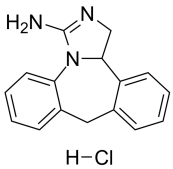
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Epinastine hydrochloride

(WAL801 hydrochloride)

Cat. No.: HY-B0640A

Epinastine hydrochloride (WAL801 hydrochloride) is an antihistamine and mast cell stabilizer. Epinastine hydrochloride is a potent, selective and orally-active **histamine H1 receptor** antagonist. Epinastine hydrochloride also inhibits IL-8 release and has an antiallergic action.



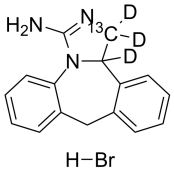
Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Epinastine-13C,d3 hydrobromide

(WAL801-13C,d3 hydrobromide)

Cat. No.: HY-B0640S

Epinastine-13C,d3 (hydrobromide) is the 13C- and deuterium labeled. Epinastine (WAL801) is an antihistamine and mast cell stabilizer. Epinastine is a potent, selective and orally-active histamine H1 receptor antagonist. Epinastine also inhibits IL-8 release and has an antiallergic action.



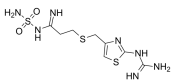
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Famotidine

(MK-208)

Cat. No.: HY-B0377

Famotidine (MK-208) is a competitive histamine H2-receptor antagonist. Its main pharmacodynamic effect is the inhibition of gastric secretion.

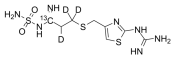


Purity: 99.26%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Famotidine-13C,d3

Cat. No.: HY-B0377S

Famotidine-13C,d3 is the 13C- and deuterium labeled. Famotidine (MK-208) is a competitive histamine H2-receptor antagonist. Its main pharmacodynamic effect is the inhibition of gastric secretion.

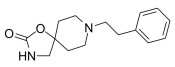


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenspiride

Cat. No.: HY-A0027A

Fenspiride, an orally active non-steroidal antiinflammatory agent, is an antagonist of **H1-histamine receptor**.

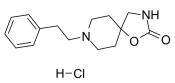


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Fenspiride hydrochloride

Cat. No.: HY-A0027

Fenspiride, an orally active non-steroidal antiinflammatory agent, is an antagonist of **H1-histamine receptor**.

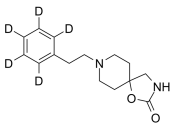


Purity: 99.11%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Fenspiride-d5

Cat. No.: HY-A0027AS

Fenspiride-d5 is the deuterium labeled Fenspiride. Fenspiride, an orally active non-steroidal antiinflammatory agent, is an antagonist of **H1-histamine receptor**.

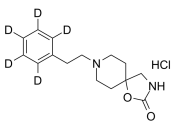


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fenspiride-d5 hydrochloride

Cat. No.: HY-A0027S

Fenspiride-d5 hydrochloride is the deuterium labeled Fenspiride hydrochloride. Fenspiride hydrochloride is an α adrenergic and H1 histamine receptor antagonist.

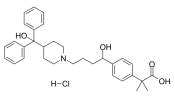


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Fexofenadine hydrochloride (MDL-16455 hydrochloride; Terfenadine carboxylate hydrochloride)

Cat. No.: HY-B0801A

Fexofenadine hydrochloride (MDL-16455 hydrochloride), a **H1R** antagonist, is an anti-allergic agent used in seasonal allergic rhinitis and chronic idiopathic urticarial (person aged ≥16 years).

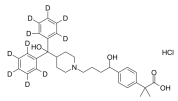


Purity: 99.70%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Fexofenadine-d10 hydrochloride (MDL-16455-d10 hydrochloride; Terfenadine carboxylate-d10 hydrochloride)

Cat. No.: HY-B0801AS

Fexofenadine-d10 (hydrochloride) is deuterium labeled Fexofenadine (hydrochloride). Fexofenadine hydrochloride (MDL-16455 hydrochloride), a H1R antagonist, is an anti-allergic agent used in seasonal allergic rhinitis and chronic idiopathic urticarial (person aged ≥16 years).



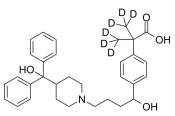
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fexofenadine-d6

(MDL-16455-d6; Terfenadine carboxylate-d6)

Cat. No.: HY-B0801S

Fexofenadine D6 (MDL-16455 D6) is deuterium labeled is Fexofenadine, which is an antihistamine pharmaceutical agent.

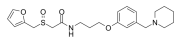


Purity: 99.28%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

FRG8701

Cat. No.: HY-U00238

FRG-8701 is a new **Histamine H_2-receptor** antagonist with an **IC_{50}** of ranging from 0.25 to 0.43 μM.



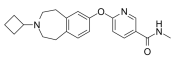
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GSK189254A

(GSK189254)

Cat. No.: HY-14111

GSK189254A (GSK189254) is a novel, potent and selective histamine **H3** receptor antagonist with **pK_i** values of 9.59-9.90 and 8.51-9.17 for human and rat H3, respectively.

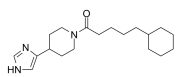


Purity: 98.09%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

GT-2016

Cat. No.: HY-107559

GT-2016 is a potent, selective, and brain penetrant **histamine H3 receptor** antagonist with a **K_i** of 43.8 nM. GT-2016 displays selectivity against H1 and H2 receptors, and has non-active against histamine methyltransferase.

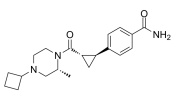


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

H3 receptor-MO-1

Cat. No.: HY-U00339

H3 receptor-MO-1 is a modulator of **histamine H3 receptor**.

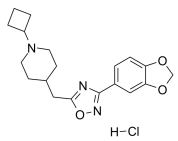


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

H3R antagonist 1 hydrochloride

Cat. No.: HY-112219A

H3R antagonist 1 hydrochloride is a **histamine receptor 3** (**H3R**) inverse agonist extracted from patent WO2013107336A1, compound example 2.

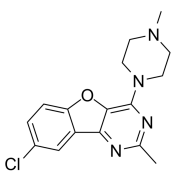


Purity: 95.52%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

H4 Receptor antagonist 1

Cat. No.: HY-114025

H4 Receptor antagonist 1 is a potent and selective **histamine H4 receptor** inverse agonist, with an **IC_{50}** of 19 nM.

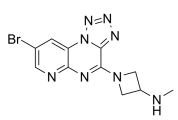


Purity: 99.70%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

H4R antagonist 1

Cat. No.: HY-111501

H4R antagonist 1 is a potent and highly selective **histamine H4 receptor** (**H4R**) antagonist with an IC_{50} of 27 nM. H4R antagonist 1 does not show any noticeable binding affinity to other subtypes of histamine receptors, H1R, H2R, and H3R.



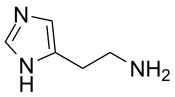
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Histamine

(Ergamine)

Cat. No.: HY-B1204

Histamine is an organic nitrogenous compound involved in local immune responses as well as regulating physiological function in the gut and acting as a neurotransmitter.

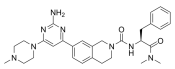


Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Histamine H4 receptor antagonist-1

Cat. No.: HY-145106

Histamine H4 receptor antagonist-1 is an antagonist of **histamine H4 receptor** extracted from patent WO2010108059A1 compound 60.



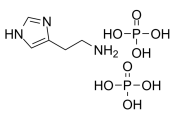
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Histamine phosphate

(Histamine diphosphate)

Cat. No.: HY-A0129

Histamine (phosphate) diphosphate is a potent agonist of histamine receptors and vasodilator. It can activate nitric oxide synthetase.



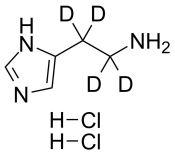
Purity: 98.00%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g

Histamine-α,α,β,β-d4 dihydrochloride

(Ergamine-α,α,β,β-d4 dihydrochloride)

Cat. No.: HY-B1204S

Histamine-α,α,β,β-d4 (Ergamine-α,α,β,β-d4) dihydrochloride is the deuterium labeled Histamine. Histamine is an organic nitrogenous compound involved in local immune responses as well as regulating physiological function in the gut and acting as a neurotransmitter.

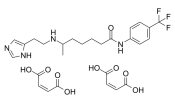


Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 1 mg, 5 mg, 10 mg

HTMT dimaleate

Cat. No.: HY-101052

HTMT (dimaleate) is a potent **histamine H1 and H2 receptor** agonist. HTMT (dimaleate) is 4 x 10^4 times more active than histamine in H2-mediated effects in natural suppressor cells.

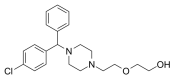


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxyzine

Cat. No.: HY-B0548

Hydroxyzine, a benzodiazepine **antihistamine** agent, acts as an orally active **histamine H1-receptor** and serotonin antagonist. Hydroxyzine has anxiolytic effect and can be used for the research of generalised anxiety disorder.

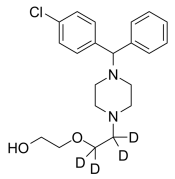


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Hydroxyzine D4

Cat. No.: HY-B0548S

Hydroxyzine D4 is deuterium labeled Hydroxyzine. Hydroxyzine is a heterocyclic **histamine H1-receptor** antagonist. Hydroxyzine has anticholinergic, anxiolytic and analgesic properties.

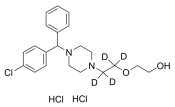


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxyzine D4 dihydrochloride

Cat. No.: HY-B0548AS

Hydroxyzine D4 dihydrochloride is deuterium labeled Hydroxyzine. Hydroxyzine is a heterocyclic **histamine H1-receptor** antagonist. Hydroxyzine has anticholinergic, anxiolytic and analgesic properties.

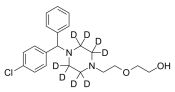


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxyzine D8

Cat. No.: HY-B0548S1

Hydroxyzine D8 is deuterium labeled Hydroxyzine. Hydroxyzine is a **histamine H1-receptor** antagonist.

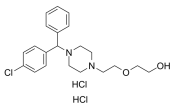


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Hydroxyzine dihydrochloride

Cat. No.: HY-B0548A

Hydroxyzine dihydrochloride, a benzodiazepine **antihistamine** agent, acts as a orally active **histamine H1-receptor** and serotonin antagonist. Hydroxyzine dihydrochloride has anxiolytic effect and can be used forthe research of generalised anxiety disorder.

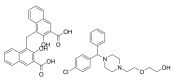


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Hydroxyzine pamoate

Cat. No.: HY-B0895

Hydroxyzine pamoate is a histamine H1-receptor antagonist. Target: Histamine H1-Receptor Hydroxyzine inhibits carbachol (10 μM)-induced serotonin release by 34% at 10 μM, by 25% 1 μM and by 17% 0.1 μM in pretreated bladder slices for 60 min .

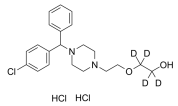


Purity: 99.51%
Clinical Data: Launched
Size: 10 mM × 1 mL, 25 mg, 50 mg, 100 mg

Hydroxyzine-d4' dihydrochloride

(Vistaril-d4' dihydrochloride; Atarax-d4' dihydrochloride) Cat. No.: HY-B0548AS1

Hydroxyzine-d4'(Vistaril-d4') dihydrochloride is the deuterium labeled Hydroxyzine dihydrochloride. Hydroxyzine dihydrochloride, a benzodiazepine **antihistamine** agent, acts as a orally active **histamine H1-receptor** and serotonin antagonist.

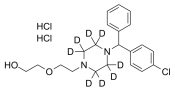


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Hydroxyzine-d8 dihydrochloride

Cat. No.: HY-B0548AS2

Hydroxyzine-d8 Dihydrochloride is the deuterium labeled Hydroxyzine dihydrochloride. Hydroxyzine dihydrochloride, a benzodiazepine **antihistamine** agent, acts as a orally active **histamine H1-receptor** and serotonin antagonist.

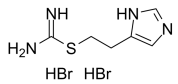


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Imetit dihydrobromide

(VUF 8325 dihydrobromide; SKF 91105 dihydrobromide) Cat. No.: HY-101173

Imetit dihydrobromide (VUF 8325 dihydrobromide) is a high affinity and potent agonist of **histamine H3** and **H4** receptors, with K_i values of 0.3 and 2.7 nM, respectively. Imetit mimics histamine effect in triggering a shape change in eosinophils (EC_{50}=25 nM).

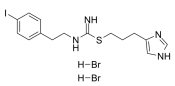


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Iodophenpropit dihydrobromide

Cat. No.: HY-107568

Iodophenpropit dihydrobromide is a potent and selective **histamine H3 receptor** antagonist. The binding of [^{125}I]Iodophenpropit is selective, saturable, readily reversible, and of high affinity (K_D 0.32 nM).

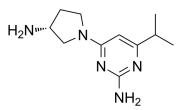


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

JNJ-39758979

Cat. No.: HY-101189

JNJ-39758979 is a selective, orally active, and high-affinity **histamine H_4 receptor** antagonist with K_is of 12.5, 5.3, and 25 nM for human, mouse, and monkey histamine H_4 receptor, respectively.

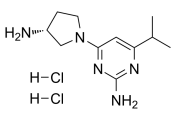


Purity: ≥98.0%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

JNJ-39758979 dihydrochloride

Cat. No.: HY-101189B

JNJ-39758979 dihydrochloride is a selective, orally active, and high-affinity **histamine H_4 receptor** antagonist, with K_is of 12.5, 5.3, and 25 nM for human, mouse, and monkey histamine H_4 receptor, respectively.

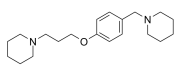


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

JNJ-5207852

Cat. No.: HY-12190

JNJ-5207852 is a selective and potent **histamine H_3** receptor (H_3R) antagonist, with **pK_is** of 8.9, 9.24 for rat and human H_3R, respectively.

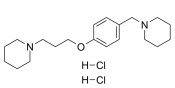


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

JNJ-5207852 dihydrochloride

Cat. No.: HY-12190A

JNJ-5207852 dihydrochloride is a selective and potent **histamine H_3** receptor (H_3R) antagonist, with **pK_is** of 8.9, 9.24 for rat and human H_3R, respectively.

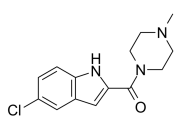


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

JNJ-7777120

Cat. No.: HY-13508

JNJ-7777120 is a selective H4R antagonist with Ki of 4 ±1 nM, exhibits >1000-fold selectivity over the other histamin receptors.



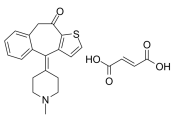
Purity: 99.97%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Ketotifen fumarate

(HC 20511 fumarate)

Cat. No.: HY-B0157A

Ketotifen (HC 20511) fumarate is a second-generation noncompetitive **H1-antihistamine** and mast cell stabilizer, which is used to prevent asthma attacks.

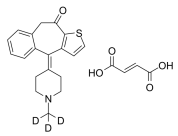


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Ketotifen-d3 fumarate

Cat. No.: HY-B0157AS

Ketotifen-d3 (HC 20511-d3) fumarate is the deuterium labeled Ketotifen fumarate. Ketotifen (HC 20511) fumarate is a second-generation noncompetitive **H1-antihistamine** and mast cell stabilizer, which is used to prevent asthma attacks.



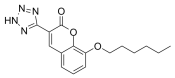
Purity: >98%
Clinical Data:
Size: 5 mg, 50 mg

KP136

(AL136)

Cat. No.: HY-U00168

KP136 (AL136) is an orally effective antiallergic agent. The IC_{50} is 76.1 μg/mL for **histamine release** and 63 ug/mL for **degranulation**.



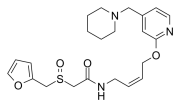
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lafutidine

(FRG-8813)

Cat. No.: HY-B0160

Lafutidine (FRG-8813) is a **histamine H2-receptor** antagonist (H_2RA), with proven gastric mucosal protective effects. Lafutidine can be used for the research of gastroesophageal reflux disease.

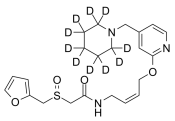


Purity: 98.67%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Lafutidine-d10

Cat. No.: HY-B0160S

Lafutidine-d10 is deuterium labeled Lafutidine. Lafutidine (FRG-8813) is a histamine H2-receptor antagonist (H2RA), with proven gastric mucosal protective effects. Lafutidine can be used for the research of gastroesophageal reflux disease.



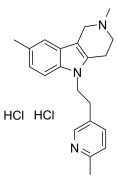
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Latrepirdine dihydrochloride

(Dimebolin dihydrochloride)

Cat. No.: HY-14537

Latrepirdine dihydrochloride is a neuroactive compound with antagonist activity at histaminergic, α-adrenergic, and serotonergic receptors. Latrepirdine stimulates amyloid precursor protein (APP) catabolism and **amyloid-β (Aβ)** secretion.



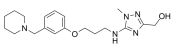
Purity: 99.75%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg

Lavoltidine

(Loxtidine; AH-234844)

Cat. No.: HY-121450

Lavoltidine (Loxtidine) is an an orally active, irreversible and highly potent **histamine H2-receptor** antagonist. Lavoltidine strongly inhibits gastric acid secretion and also induces hypergastrinemia.



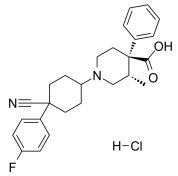
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Levocabastine hydrochloride

(R 50547 hydrochloride)

Cat. No.: HY-14277A

Levocabastine (R 50547) hydrochloride is a long acting, highly potent and selective **histamine H1-receptor** antagonist with anti-allergic activity.



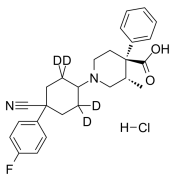
Purity: ≥98.0%
Clinical Data: Launched
Size: 5 mg

Levocabastine-d4 hydrochloride

(R 50547-d4 hydrochloride)

Cat. No.: HY-14277AS

Levocabastine-d4 (R 50547-d4) hydrochlorideis the deuterium labeled Levocabastine hydrochloride. Levocabastine (R 50547) hydrochloride is a long acting, highly potent and selective **histamine H1-receptor** antagonist with anti-allergic activity.



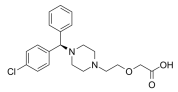
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Levocetirizine

((R)-Cetirizine)

Cat. No.: HY-B0814

Levocetirizine ((R)-Cetirizine) is a third-generation **peripheral H1-receptor** antagonist. Levocetirizine is an antihistaminic agent which is the R-enantiomer of Cetirizine.

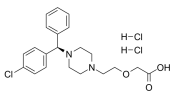


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Levocetirizine dihydrochloride

((R)-Cetirizine dihydrochloride) Cat. No.: HY-W010841

Levocetirizine dihydrochloride ((R)-Cetirizine dihydrochloride) is a third-generation **peripheral H1-receptor** antagonist. Levocetirizine dihydrochloride is an antihistaminic agent which is the R-enantiomer of Cetirizine.

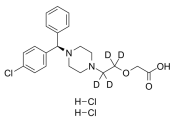


Purity: 99.56%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Levocetirizine-d4 dihydrochloride

((R)-Cetirizine-d4 dihydrochloride) Cat. No.: HY-B0814S

Levocetirizine-d4 ((R)-Cetirizine-d4) dihydrochloride is the deuterium labeled Levocetirizine. Levocetirizine ((R)-Cetirizine) is a third-generation **peripheral H1-receptor** antagonist.

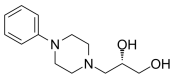


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Levodropropizine

((S)-(-)-Dropropizine; DF-526) Cat. No.: HY-B1895

Levodropropizine (DF-526) is a histamine receptor inhibitor, Levodropropizine is an effective and very well tolerated peripheral antitussive drug.

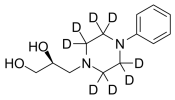


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Levodropropizine-d8

((S)-(-)-Dropropizine-d8; DF-526-d8) Cat. No.: HY-B1895S

Levodropropizine-d8 is deuterium labeled Levodropropizine. Levodropropizine (DF-526) is a histamine receptor inhibitor, Levodropropizine is an effective and very well tolerated peripheral antitussive drug.

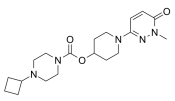


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

LML134

Cat. No.: HY-128656

LML134 (compound 18b) is an orally active and high selective **Histamine 3 receptor (H3R)** inverse agonist with K_is of 0.3 nM and 12 nM for hH3R cAMP and hH3R bdg. LML134 penetrates the brain rapidly, leading to high H3R occupancy, and disengages its target with a fast kinetic profile.

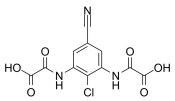


Purity: 99.83%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Lodoxamide

(U-42585E free acid) Cat. No.: HY-14270

Lodoxamide (U-42585E free acid) is an antiallergic compound acting as a mast-cell stabilizer for the treatment of asthma and allergic conjunctivitis.

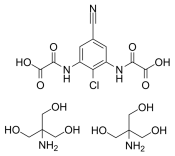


Purity: 99.71%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

Lodoxamide tromethamine

(U-42585E) Cat. No.: HY-16289

Lodoxamide tromethamine (U-42585E) is a medication for the treatment of prophylaxis of mast cell-mediated allergic disease.

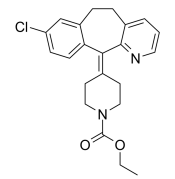


Purity: 99.37%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Loratadine

(Loratidine; SCH 29851) Cat. No.: HY-17043

Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity. Loratadine can inhibit immunologic release of inflammatory mediators.

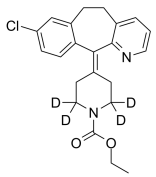


Purity: 99.60%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Loratadine-d4

(Loratidine-d4; SCH 29851-d4) Cat. No.: HY-17043S

Loratadine-d4 (Loratidine-d4) is the deuterium labeled Loratadine. Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity.

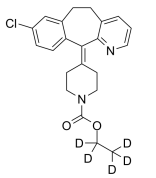


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Loratadine-d5

(Loratidine-d5; SCH 29851-d5) Cat. No.: HY-17043S1

Loratadine-d5 (Loratidine-d5) is the deuterium labeled Loratadine. Loratadine (SCH-29851) is a selective inverse peripheral histamine H1-receptor agonist with an IC50 of >32 μM. Loratadine has anti-**dengue-virus (DENV)** activity.

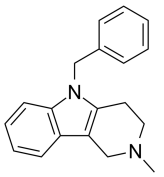


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mebhydrolin

Cat. No.: HY-B1303A

Mebhydrolin is a specific **histamine H_1 receptor** antagonist.



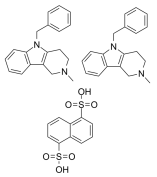
Purity: 99.58%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Mebhydrolin napadisylate

(Mebhydroline 1,5-naphthalenedisulfonate salt)

Cat. No.: HY-B1303

Mebhydrolin napadisylate is a specific **histamine H_1 receptor** antagonist.



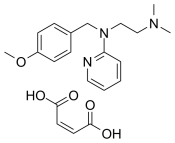
Purity: 99.93%
Clinical Data: Launched
Size: 100 mg

Mepyramine maleate

(Pyrilamine maleate)

Cat. No.: HY-B1281

Mepyramine maleate, a first generation antihistamine, is an antagonist of **histamine H1 receptor**, with K_ds of 0.8 nM, 5200 nM and >3000 nM for H1, H2, and H3 receptor, respectively, and a **pK_d** of 9.4 for H1 receptor.



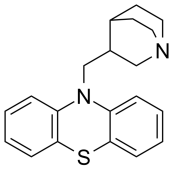
Purity: 99.96%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Mequitazine

(LM-209)

Cat. No.: HY-B2168

Mequitazine is a potent, and long-acting histamine H_1 antagonist.



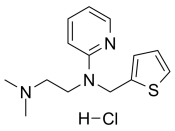
Purity: 99.99%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Methapyrilene hydrochloride

(Thenylpyramine hydrochloride)

Cat. No.: HY-B1483

Methapyrilene (Thenylpyramine) hydrochloride is an orally active **H1-receptor antihistamine** and an anticholinergic agent of the pyridine chemical class. Methapyrilene hydrochloride has hepatotoxicity and can be used as a hepatotoxin that cause periportal hepatic necrosis in vivo.



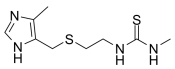
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Metiamide

(SK&F 92058)

Cat. No.: HY-15540

Metiamide (SK&F 92058) is a histamine H2-receptor antagonist developed from another H2 antagonist, burimamide.



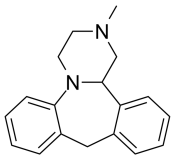
Purity: 97.31%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg

Mianserin

(Mianserine)

Cat. No.: HY-B0188

Mianserin is a H1 receptor inverse agonist and is a psychoactive agent of the tetracyclic antidepressant. Target: H1 receptor Mianserin is a psychoactive drug of the tetracyclic antidepressant (TeCA) therapeutic family.



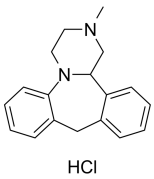
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Mianserin hydrochloride

(Org GB 94)

Cat. No.: HY-B0188A

Mianserin hydrochloride (Org GB 94) is a H1 receptor inverse agonist and is a psychoactive agent of the tetracyclic antidepressant.



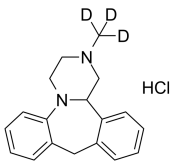
Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Mianserin-d3 hydrochloride

(Org GB 94-d3)

Cat. No.: HY-B0188AS

Mianserin-d3 hydrochloride (Org GB 94-d3) is the deuterium labeled Mianserin hydrochloride. Mianserin hydrochloride (Org GB 94) is a H1 receptor inverse agonist and is a psychoactive agent of the tetracyclic antidepressant.



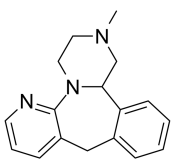
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mirtazapine

(Org3770; 6-Azamianserin)

Cat. No.: HY-B0352

Mirtazapine (Org3770) is a potent and orally active noradrenergic and specific serotonergic antidepressant (NaSSA) agent. Mirtazapine is also a **5-HT_2**, **5-HT_3**, **histamine H1 receptor** and **α2-adrenoceptor** antagonist with **pK_i** values of 8.05, 8.1, 9.3 and 6.95, respectively.



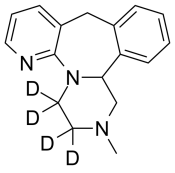
Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Mirtazapine-d4

(Org3770-d4; 6-Azamianserin-d4)

Cat. No.: HY-B0352S2

Mirtazapine-d4 is deuterium labeled Mirtazapine. Mirtazapine (Org3770) is a potent and orally active noradrenergic and specific serotonergic antidepressant (NaSSA) agent.

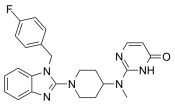


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Mizolastine

Cat. No.: HY-B0164

Mizolastine is a histamine H1-receptor antagonist with IC50 of 47 nM used in the treatment of hay fever (seasonal allergic rhinitis), hives and other allergic reactions.

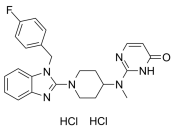


Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg

Mizolastine dihydrochloride

Cat. No.: HY-B0164A

Mizolastine dihydrochloride is a histamine H1-receptor antagonist with IC50 of 47 nM used in the treatment of hay fever (seasonal allergic rhinitis), hives and other allergic reactions.

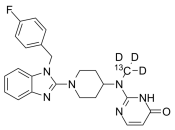


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Mizolastine-13C,d3

Cat. No.: HY-B0164S

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

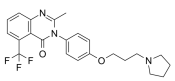


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

MK-0249

Cat. No.: HY-U00076

MK-0249 is a potent **histamine H3 receptor** antagonist, with K_i of 1.7 nM for human H3.



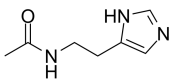
Purity: 99.53%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

N-Acetylhistamine

(N-Omega-acetylhistamine)

Cat. No.: HY-112175

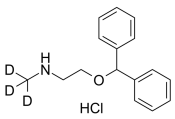
N-Acetylhistamine is a histamine metabolite. N-acetylhistamine can be used as a potential biomarker of histidine metabolism for anaphylactoid reactions.



Purity: 99.79%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg

N-Desmethyl diphenhydramine-d3 hydrochloride

Cat. No.: HY-139519S



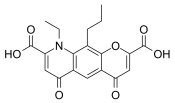
Purity: >98%
Clinical Data: No Development Reported
Size: 2.5 mg, 25 mg

Nedocromil

(FPL 59002)

Cat. No.: HY-13448

Nedocromil suppresses the action or formation of multiple mediators, including **histamine**, **leukotriene C_4** (LTC_4), and **prostaglandin D_2** (PGD_2).



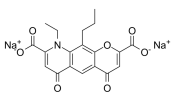
Purity: 98.86%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg

Nedocromil sodium

(FPL 59002KP; Nedocromil disodium salt)

Cat. No.: HY-16344

Nedocromil sodium suppresses the action or formation of multiple mediators, including **histamine**, **leukotriene C_4** (LTC_4), and **prostaglandin D_2** (PGD_2).

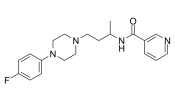


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Niaprazine

Cat. No.: HY-105542

Niaprazine is a **histamine H1-receptor** antagonist. Niaprazine has antihistamine and antiserotonin activities and can be used for sleep disorder research.

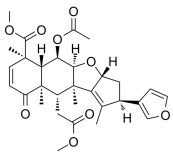


Purity: 98.86%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Nimbin

Cat. No.: HY-N3187

Nimbin is a intermediate limonoid isolated from Azadirachta. Nimbin prevents **tau** aggregation and increases cell viability. Nimbin is effective inhibits the **envelope protein of dengue virus**.

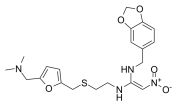


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Niperotidine

Cat. No.: HY-15539

Niperotidine is a **histamine H2-receptor** antagonist.

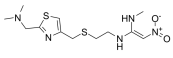


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Nizatidine

Cat. No.: HY-B0310

Nizatidine is a potent and orally active **histamine H_2 receptor** antagonist, can be used for the research of stomach and intestines ulcers.

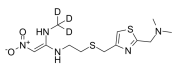


Purity: 99.19%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 1 g, 5 g

Nizatidine-d3

Cat. No.: HY-B0310S

Nizatidine-d3 is the deuterium labeled Nizatidine. Nizatidine is a potent and orally active **histamine H_2 receptor** antagonist, can be used for the research of stomach and intestines ulcers.



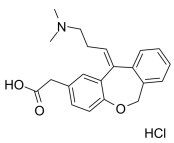
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Olopatadine hydrochloride

(ALO4943A; KW4679)

Cat. No.: HY-B0426A

Olopatadine hydrochloride (ALO4943A) is a histamine blocker used to treat allergic conjunctivitis.

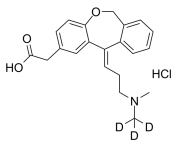


Purity: 99.97%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg

Olopatadine-d3 hydrochloride

Cat. No.: HY-B0426AS

Olopatadine-d3 hydrochloride (ALO4943A-d3) is the deuterium labeled Olopatadine hydrochloride. Olopatadine hydrochloride (ALO4943A) is a histamine blocker used to treat allergic conjunctivitis.



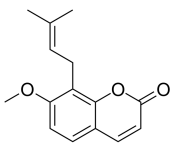
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

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.

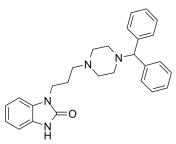


Purity: 99.95%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 250 mg, 1 g, 5 g

Oxatomide

Cat. No.: HY-123205

Oxatomide is a potent and orally active dual **H1-histamine receptor** and **P2X7 receptor** antagonist with antihistamine and anti-allergic activity. Oxatomide almost completely blocks the ATP-induced current in **human P2X7 receptors** (**IC_{50}** of 0.95 μM).

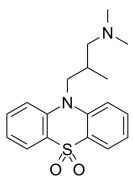


Purity: 99.47%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Oxomemazine

Cat. No.: HY-136587

Oxomemazine is a phenothiazine-based **histamine H1-receptor** blocker with pronounced antimuscarinic properties.

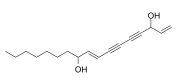


Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg

Panaxydiol

Cat. No.: HY-N3114

Panaxydiol exhibits **histamine**-release inhibition activity.



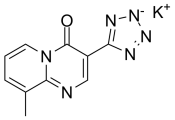
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Pemirolast potassium

(TWT-8152; BMY 26517)

Cat. No.: HY-B0538A

Pemirolast potassium (TWT-8152) is a histamine H1 antagonist and mast cell stabilizer that acts as an antiallergic agent.



Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 500 mg

Peptide 401

Cat. No.: HY-12537

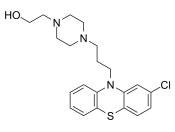
Peptide 401, a potent mast cell degranulating factor from bee venom, suppresses the increased vascular permeability due to intradermal injection of various smooth muscle spasmogens (**histamine**, and **5-HT**).

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

Perphenazine

Cat. No.: HY-A0077

Perphenazine is a typical antipsychotic drug, inhibits **5-HT$_{2A}$receptor, Alpha-1A adrenergic receptor, Dopamine receptor D2/D3, D2L receptor**, and **Histamine H1 receptor**, with **K$_i$** values of 5.6, 10, 0.765/0.13, 3.4, and 8 nM, respectively.

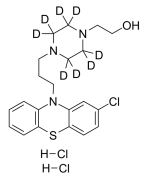


Purity: 99.72%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Perphenazine D8 Dihydrochloride

Cat. No.: HY-A0077AS

Perphenazine D8 Dihydrochloride is the deuterium labeled Perphenazine, which is a typical antipsychotic drug(5-HT, Dopamine receptor ligand).

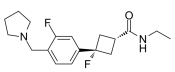


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

PF-03654746

Cat. No.: HY-11045

PF-03654746 is a potent and selective **histamine H3 receptor** antagonist with high brain penetration. PF-03654746 reduces allergen-induced nasal symptoms, might be a novel therapeutic strategy to further explore allergic rhinitis.

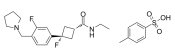


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

PF-03654746 Tosylate

Cat. No.: HY-11044

PF-03654746 Tosylate is a potent and selective **histamine H3 receptor** antagonist with high brain penetration. PF-03654746 Tosylate reduces allergen-induced nasal symptoms.

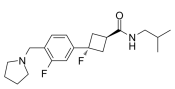


Purity: 99.65%
Clinical Data: Phase 2
Size: 1 mg

PF-03654764

Cat. No.: HY-123812

PF-03654764 is an orally active, selective histamine **H$_3$** receptor antagonist with **K$_i$** values of 1.2 nM and 7.9 nM for human H$_3$ and rat H$_3$ in whole cell assay, respectively. The combination of PF-03654764 and Fexofenadine (HY-B0801A) has the potential for allergic rhinitis research.

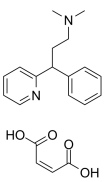


Purity: ≥99.0%
Clinical Data: No Development Reported
Size: 1 mg

Pheniramine maleate

Cat. No.: HY-B0971

Pheniramine Maleate ia an antihistamine and vasoconstrictor.

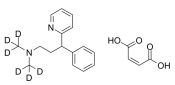


Purity: 99.84%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Pheniramine-d6 maleate

Cat. No.: HY-B0971S

Pheniramine-d6 maleate is the deuterium labeled Pheniramine maleate. Pheniramine Maleate ia an antihistamine and vasoconstrictor.



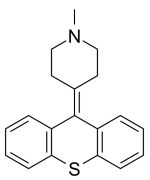
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pimethixene

(Pimetixene)

Cat. No.: HY-B1101

Pimethixene is antihistamine and antiserotonergic compound, acts as an antimigraine agent.



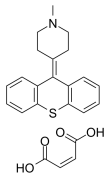
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Pimethixene maleate

(Pimetixene maleate)

Cat. No.: HY-B1101A

Pimethixene maleate is antihistamine and antiserotonergic compound, acts as an antimigraine agent.



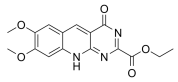
Purity: 99.82%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg

Pirolate

(CP-32387)

Cat. No.: HY-100280

Pirolate is a **histamine H1** receptor antagonist.



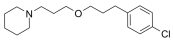
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Pitolisant

(Tiprolisant)

Cat. No.: HY-12199

Pitolisant is a potent and selective nonimidazole inverse agonist at the recombinant human **histamine H3 receptor** (K_i=0.16 nM).



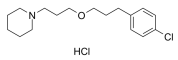
Purity: 97.22%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pitolisant hydrochloride

(Ciproxidine; BF 2649)

Cat. No.: HY-12199B

Pitolisant hydrochloride is a potent and selective nonimidazole inverse agonist at the recombinant human **histamine H3 receptor** (K_i=0.16 nM).



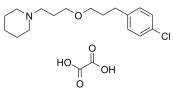
Purity: 99.94%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Pitolisant oxalate

(Tiprolisant oxalate)

Cat. No.: HY-12199A

Pitolisant oxalate is a potent and selective nonimidazole inverse agonist at the recombinant human **histamine H3 receptor** (K_i=0.16 nM).

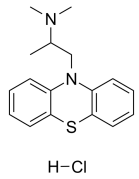


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Promethazine hydrochloride

Cat. No.: HY-B0781

Promethazine hydrochloride is the first-generation antihistamine; strong antagonist of the H1 receptor and moderate mACh receptor antagonist, moderate affinity for 5-HT2A, 5-HT2C, D2 and α1-adrenergic receptors.

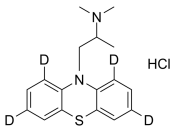


Purity: ≥98.0%
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g

Promethazine-d4 hydrochloride

Cat. No.: HY-B0781S

Promethazine-d4 hydrochloride is the deuterium labeled Promethazine hydrochloride.

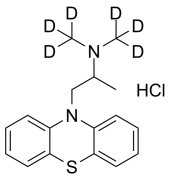


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Promethazine-d6 hydrochloride

((±)-Promethazine-d6 hydrochloride)

Cat. No.: HY-B1296S

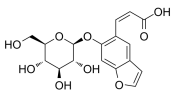


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Psoralenoside

Cat. No.: HY-N7503

Psoralenoside is a benzofuran glycoside from Psoralea corylifolia. Psoralenoside exhibits high binding affinities against **histaminergic H_1**, **calmodulin**, and voltage-gated L-type **calcium channels** (E-value≥-6.5 Kcal/mol).



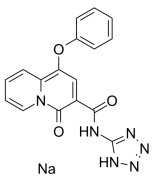
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Quinotolast sodium

(FR71021)

Cat. No.: HY-U00027

Quinotolast sodium in the concentration range of 1-100 μg/mL inhibits **histamine**, **LTC_4** and **PGD_2** release in a concentration-dependent manner.

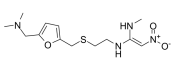


Purity: 98.12%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Ranitidine

Cat. No.: HY-B0693

Ranitidine is a potent, selective and orally active **histamine H2-receptor** antagonist with an IC_{50} of 3.3 μM that inhibits gastric secretion. Ranitidine is a weak inhibitor of **CYP2C19** and **CYP2C9**.

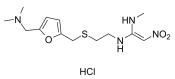


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ranitidine hydrochloride

Cat. No.: HY-B0281A

Ranitidine hydrochloride is a potent, selective and orally active **histamine H2-receptor** antagonist with an IC_{50} of 3.3 μM that inhibits gastric secretion. Ranitidine hydrochloride is a weak inhibitor of **CYP2C19** and **CYP2C9**.

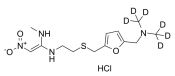


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ranitidine-d6 hydrochloride

Cat. No.: HY-B0281AS

Ranitidine-d6 hydrochloride is the deuterium labeled Ranitidine hydrochloride. Ranitidine hydrochloride is a potent, selective and orally active **histamine H2-receptor** antagonist with an IC_{50} of 3.3 μM that inhibits gastric secretion.



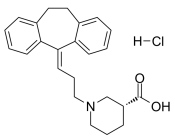
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

ReN-1869 hydrochloride

(NNC-05-1869 hydrochloride)

Cat. No.: HY-101724

ReN 1869 hydrochloride is a novel, selective **histamine H_1 receptor** antagonist, which demonstrates affinity to the histamine H_1 receptor (guinea pig brain) with K_i of 0.19±0.04 μM and the non-selective σ site (guinea pig brain) with K_i of 0.45 μM.



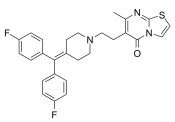
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Ritanserin

(R 55667)

Cat. No.: HY-10791

Ritanserin (R 55667) is a highly potent, relatively selective, orally active, long acting antagonist of **5-HT_2 receptor**, with an IC_{50} of 0.9 nM, less active on Histamine H_1, Dopamine D_2, Adrenergic α_1, Adrenergic α_2 receptors.



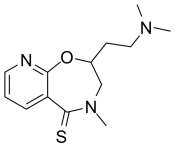
Purity: 99.78%
Clinical Data: Phase 2
Size: 10 mM × 1 mL, 5 mg

Rocastine

(AHR-11325)

Cat. No.: HY-101745

Rocastine is a selective, nonsedating **H1** antagonist, acting as an antihistamine.

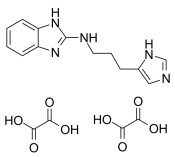


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

ROS 234 dioxalate

Cat. No.: HY-107563A

ROS 234 dioxalate is a potent **H3** antagonist, with a pK_B of 9.46 for Guinea-pig ileum H_3-receptor, a pK_i of 8.90 for Rat cerebral cortex H_3-receptor, and a ED_{50} of 19.12 mg/kg (ip) in ex vivo of Rat cerebral cortex. ROS 234 dioxalate diaplays poor central access.

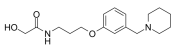


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Roxatidine

Cat. No.: HY-137941

Roxatidine is an active metabolite of Roxatidine acetate hydrochloride, is a histamine **H2-receptor** antagonist.



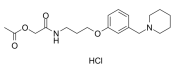
Purity: 98.81%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Roxatidine Acetate Hydrochloride

(HOE 760)

Cat. No.: HY-B0305A

Roxatidine Acetate Hydrochloride (HOE 760) is a selective **histamine H_2 receptor** antagonist, can be used for the research of gastric and duodenal ulcers.



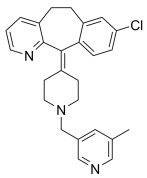
Purity: 98.08%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Rupatadine

(UR-12592)

Cat. No.: HY-13511

Rupatadine (UR-12592) is a potent, orally active and long-lasting dual **PAF/H1** antagonist, with K_is of 0.55 μM and 0.1 μM, respectively. Rupatadine can be used for the research of allergic rhinitis and urticaria.

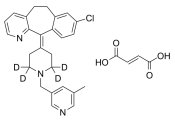


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Rupatadine D4 fumarate

(UR-12592 D4 fumarate) Cat. No.: HY-13511AS

Rupatadine D4 fumarate (UR-12592 D4 fumarate) is a deuterium labeled Rupatadine fumarate. Rupatadine Fumarate (UR-12592 Fumarate) is a potent dual **PAF/H1** antagonist with K_i of 0.55/0.1 μM(rabbit platelet membranes/guinea pig cerebellum membranes).

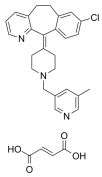


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rupatadine Fumarate

(UR-12592 Fumarate) Cat. No.: HY-13511A

Rupatadine (UR-12592) Fumarate is a potent, orally active and long-lasting dual **PAF/H1** antagonist, with K_is of 0.55 μM and 0.1 μM, respectively. Rupatadine Fumarate can be used for the research of allergic rhinitis and urticaria.

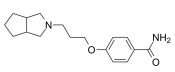


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

S 38093

Cat. No.: HY-104003

S 38093 is a brain-penetrant, orally active antagonist of **H3 receptor**, with K_is of 8.8, 1.44 and 1.2 μM for rat, mouse and human H3 receptors, respectively.

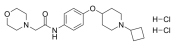


Purity: 99.84%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

Samelisant

(SUVN-G3031) Cat. No.: HY-120124

Samelisant (SUVN-G3031) is a potent and selective histamine H3 receptor (H3R) inverse agonist with good brain penetration and oral bioavailability.

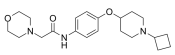


Purity: 98.65%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

Samelisant free base

(SUVN-G3031 free base) Cat. No.: HY-122608

Samelisant (SUVN-G3031) free base is a potent and selective histamine H3 receptor (H3R) inverse agonist with good brain penetration and oral bioavailability.

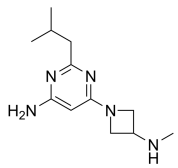


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Seliforant

(SENS-111) Cat. No.: HY-109074

Seliforant (SENS-111) is a selective and orally **histamine H4 receptor** antagonist.

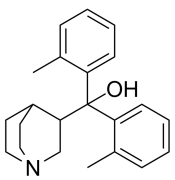


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sequifenadine

Cat. No.: HY-W281862

Sequifenadine is a H1-antihistamine. Sequifenadine has the potential for the research of inflammatory eye disease with allergic symptoms.

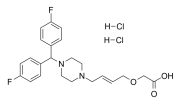


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

SUN 1334H

Cat. No.: HY-U00084

SUN 1334H is a potent, orally active, highly selective **H1 receptor** antagonist, with K_i of 9.7 nM.

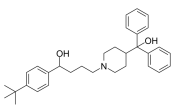


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 1 mg

Terfenadine

((±)-Terfenadine; MDL-991) Cat. No.: HY-B1193

Terfenadine ((±)-Terfenadine) is a potent open-channel blocker of **hERG** with an IC_{50} of 204 nM. Terfenadine, an **H1 histamine receptor** antagonist, acts as a potent apoptosis inducer in melanoma cells through modulation of Ca^{2+} homeostasis.

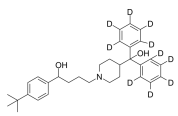


Purity: 99.93%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg

Terfenadine-d10

((±)-Terfenadine-d10; MDL-991-d10) Cat. No.: HY-B1193S1

Terfenadine-d10 ((±)-Terfenadine-d10) is the deuterium labeled Terfenadine. Terfenadine ((±)-Terfenadine) is a potent open-channel blocker of **hERG** with an IC_{50} of 204 nM.

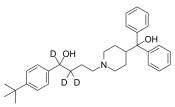


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Terfenadine-d3

Cat. No.: HY-B1193S

Terfenadine-d3 ((±)-Terfenadine-d3) is the deuterium labeled Terfenadine. Terfenadine ((±)-Terfenadine) is a potent open-channel blocker of **hERG** with an IC_{50} of 204 nM.



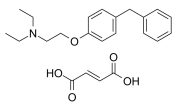
Purity: >98%
Clinical Data: No Development Reported
Size: 2000 μg, 5 mg, 10 mg, 25 mg

Tesmilifene fumarate

(DPPE fumarate)

Cat. No.: HY-101179

Tesmilifene fumarate (DPPE fumarate), an H_{1C} **receptor** antagonist, potentiates a wide range of cytotoxics and even to offer some protection of normal cells.

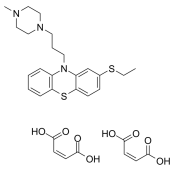


Purity: 99.69%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Thiethylperazine dimaleate

Cat. No.: HY-B1794A

Thiethylperazine dimaleate is a phenothiazine derivate, and an orally active **dopamine D2-receptor** and **histamine H1-receptor** antagonist. Thiethylperazine dimaleate is also a slective **ABCC1**activator that reduces amyloid-β (Aβ) load in mice.



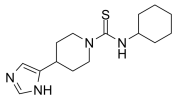
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Thioperamide

(MR-12842)

Cat. No.: HY-12206

Thioperamide (MR-12842) is a potent, orally available, brain penetrant and selective **H3 receptor** antagonist with a K_i of 4.3 nM for inhibition of [^{3}H]histamine release. Thioperamide inhibits [^{3}H]histamine synthesis with a K_i of 31 nM.



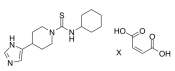
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thioperamide maleate

(MR-12842 maleate)

Cat. No.: HY-12206A

Thioperamide maleate (MR-12842 maleate) is a potent, orally available, brain penetrant and selective **H3 receptor** antagonist with a K_i of 4.3 nM for inhibition of [^{3}H]histamine release. Thioperamide maleate inhibits [^{3}H]histamine synthesis with a K_i of 31 nM.



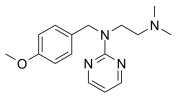
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Thonzylamine

(Neohetramine)

Cat. No.: HY-B1317

Thonzylamine is an orally active H_1 **histamine receptor** antagonist, exhibits good antihistaminic and antianaphylactic properties. Thonzylamine can be used for the research of hypersensitivity diseases, nasal congestion, allergic conjunctivitis and other allergic diseases.



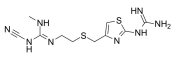
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Tiotidine

(ICI 125211)

Cat. No.: HY-101232

Tiotidine (ICI 125211) is a potent and selective antagonist of **histamine H2-receptor** (**pA_2**=7.3-7.8 for guinea-pig right atrium). Tiotidine has low affinity for both the H1 and the H3 receptors.



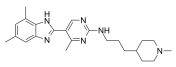
Purity: 98.53%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 1 mg, 5 mg

Toreforant

(JNJ-38518168)

Cat. No.: HY-16756

Toreforant is a potent and selective histamine H_4 receptor (**H4R**) antagonist, with a K_i at the human receptor of 8.4 nM.

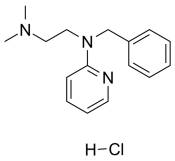


Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg

Tripelennamine hydrochloride

Cat. No.: HY-17428

Tripelennamine hydrochloride, a H1-receptor antagonist, is a psychoactive drug and member of the pyridine andethylenediamine classes that is used as an antipruritic and first-generation antihistamine.

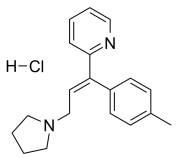


Purity: 99.90%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 200 mg, 500 mg, 1 g, 5 g

Triprolidine hydrochloride

Cat. No.: HY-B1808A

Triprolidine hydrochloride, a first-generation antihistamine, is an orally active **histamine H1** antagonist. Triprolidine hydrochloride can be used for the research of allergic rhinitis. Triprolidine hydrochloride exhibits spinal motor and sensory block in rats.



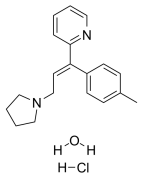
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

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

Triprolidine hydrochloride monohydrate

Cat. No.: HY-B1301

Triprolidine hydrochloride monohydrate, a first-generation antihistamine, is an oral active **histamine H1** antagonist. Triprolidine hydrochloride monohydrate can be used for the research of allergic rhinitis.

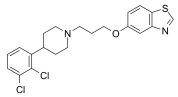


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

UNC9994

Cat. No.: HY-117829

UNC9994, an analog of Aripiprazole, is a functionally selective β-arrestin-biased dopamine D2 receptor (D2R) agonist with EC_{50} <10 nM for β-arrestin-2 recruitment to D2 receptors.

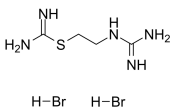


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

VUF 8430 dihydrobromide

Cat. No.: HY-107555

VUF 8430 (dihydrobromide) is a potent and selective **histamine H4 receptor** agonist with a K_i of 31.6 nM and an EC_{50} of 50 nM.

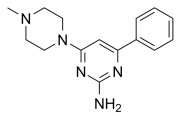


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

VUF10460

Cat. No.: HY-101420

VUF10460 is a non-imidazole histamine **H4** receptor agonist; binds to rat H4 receptor with a pK_i of 7.46.

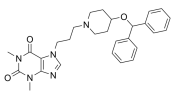


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Wy 49051

Cat. No.: HY-101830

Wy 49051 is a potent, orally active **H1 receptor** antagonist, with IC_{50} of 44 nM.



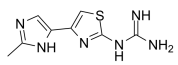
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Zaltidine

(CP-57361)

Cat. No.: HY-15541

Zaltidine(CP-57361) is a H2-receptor antagonist, which has the antisecretory action.

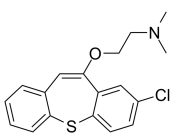


Purity: 98.02%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

Zotepine

Cat. No.: HY-103093

Zotepine, an antipsychotic agent, is a potent antagonist of **5-HT_{2A}**, **5-HT_{2C}**, **Histamine H_1**, **α_1-adrenergic** and **Dopamine D_2 receptors**, with K_ds of 2.6 nM, 3.2 nM, 3.3 nM, 7.3 nM and 8 nM, respectively. Zotepine exhibits antidepressive and anxiolytic effects in vivo.



Purity: 99.66%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg, 50 mg