Angiotensin-converting Enzyme (ACE)

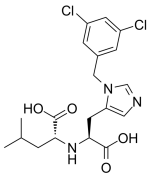
Angiotensin-converting enzyme (ACE) indirectly increases blood pressure by causing blood vessels to constrict. ACE does that by converting angiotensin I to angiotensin II, which constricts the vessels. ACE, angiotensin I and angiotensin II are part of the renin-angiotensin system (RAS), which controls blood pressure by regulating the volume of fluids in the body. ACE is secreted in the lungs and kidneys by cells in the endothelium (inner layer) of blood vessels. It has two primary functions: ACE catalyses the conversion of angiotensin I to angiotensin II, a potent vasoconstrictor in a substrate concentration-dependent manner. ACE degrades bradykinin, a potent vasodilator, and other vasoactive peptides. These two actions make ACE inhibition a goal in the treatment of conditions such as high blood pressure, heart failure, diabetic nephropathy, and type 2 diabetes mellitus. Inhibition of ACE (by ACE inhibitors) results in the decreased formation of angiotensin II and decreased metabolism of bradykinin, leading to systematic dilation of the arteries and veins and a decrease in arterial blood pressure.

Angiotensin-converting Enzyme (ACE) Inhibitors & Activators

(R)-MLN-4760

Cat. No.: HY-19414A

(R)-MLN-4760, the R-enantiomer of MLN-4760, is an **ACE2** inhibitor, with an IC_{50} of 8.4 μM. (R)-MLN-4760 is the less active isomer.

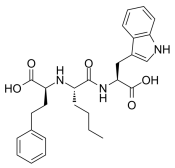


Purity: 99.66%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

AD011

Cat. No.: HY-143886

AD011 is a dual inhibitor of **cACE/NEP**. AD011 is synthesized based on the previously reported C-domain selective ACE inhibitor lisinopril-tryptophan. AD011 has the potential for providing the potent antihypertensive and cardioprotective benefits.

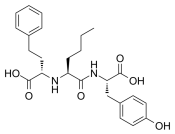


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AD012

Cat. No.: HY-143887

AD012 is a dual inhibitor of **cACE/NEP**. AD012 is synthesized based on the previously reported C-domain selective ACE inhibitor lisinopril-tryptophan. AD012 has the potential for providing the potent antihypertensive and cardioprotective benefits.

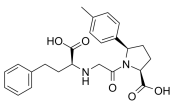


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

AD013

Cat. No.: HY-143888

AD013 is a dual inhibitor of **cACE/NEP**. AD013 is synthesized based on the previously reported C-domain selective ACE inhibitor lisinopril-tryptophan. AD013 has the potential for providing the potent antihypertensive and cardioprotective benefits.



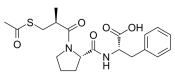
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alacepril

(Cetapril; DU-1219)

Cat. No.: HY-107318

Alacepril (Cetapril) is an orally active **angiotensin converting enzyme (ACE)** inhibitor with long lasting antihypertensive effect.

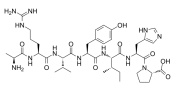


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Alamandine

Cat. No.: HY-P3108

Alamandine, a member of the renin-angiotensin system (RAS), a vasoactive peptide, is an endogenous ligand of the G protein-coupled receptor MrgD. Alamandine targets to protect the kidney and heart through anti-hypertensive actions.



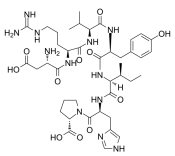
Purity: 98.95%
Clinical Data: No Development Reported
Size: 5 mg

Angiotensin (1-7)

(Ang-(1-7))

Cat. No.: HY-12403

Angiotensin 1-7 (Ang-(1-7)) is an endogenous heptapeptide from the renin-angiotensin system (RAS) with a cardioprotective role due to its anti-inflammatory and anti-fibrotic activities in cardiac cells. Angiotensin 1-7 inhibits purified canine **ACE** activity (IC_{50}=0.65 μM).



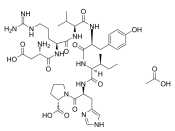
Purity: 99.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Angiotensin (1-7) (acetate)

(Ang-(1-7) (acetate))

Cat. No.: HY-12403A

Angiotensin 1-7 (Ang-(1-7)) acetate is an endogenous heptapeptide from the renin-angiotensin system (RAS) with a cardioprotective role due to its anti-inflammatory and anti-fibrotic activities in cardiac cells.

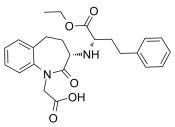


Purity: 98.91%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg

Benazepril

Cat. No.: HY-B0093

Benazepril, an angiotensin converting enzyme inhibitor, which is a medication used to treat high blood pressure.



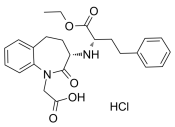
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Benazepril hydrochloride

(CGS14824A)

Cat. No.: HY-B0093A

Benazepril hydrochloride, an angiotensin converting enzyme inhibitor, which is a medication used to treat high blood pressure.



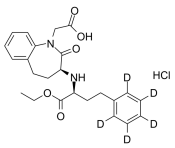
Purity: 99.92%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

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

Benazepril-d5 hydrochloride

(CGS14824A-d5 hydrochloride) Cat. No.: HY-B0093AS

Benazepril-d5 (hydrochloride) is deuterium labeled Benazepril (hydrochloride).

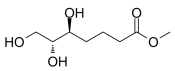


Purity: >98%
Clinical Data:
Size: 1 mg, 5 mg

BML-111

Cat. No.: HY-100450

BML-111, a lipoxin A_4 analog, is a **lipoxin A_4 receptor** agonist. BML-111 represses the activity of **angiotensin converting enzyme (ACE)** and increases the activity of **angiotensinconverting enzyme 2 (ACE2)**. BML-111 has antiangiogenic, antitumor and anti-inflammatory properties.

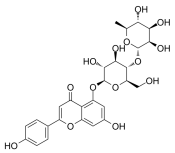


Purity: ≥95.0%
Clinical Data: No Development Reported
Size: 5 mg

Camellianin B

Cat. No.: HY-N9314

Camellianin B, a flavonoid compound, is a Camellianin A metabolite. Camellianin B has antioxidant and **angiotensin converting enzyme (ACE)** inhibitory activities.

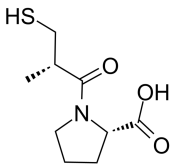


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Captopril

(SQ 14225) Cat. No.: HY-B0368

Captopril (SQ 14225), antihypertensive agent, is a thiol-containing competitive, orally active angiotensin-converting enzyme **(ACE)** inhibitor (IC_{50}=0.025 μM) and has been widely used for research of hypertension and congestive heart failure.

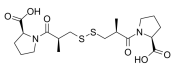


Purity: 99.85%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Captopril disulfide

(SQ 14551) Cat. No.: HY-123068

Captopril disulfide is a metabolite of Captopril with antihypertensive activity.

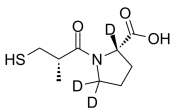


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Captopril-d3

(SQ 14225-d3) Cat. No.: HY-B0368S

Captopril-d3 is deuterium labeled Captopril.

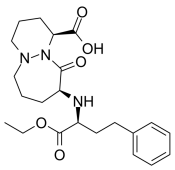


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cilazapril

(Ro 31-2848) Cat. No.: HY-A0043

Cilazapril is a angiotensin-converting enzyme (ACE) inhibitor used for the treatment of hypertension and congestive heart failure.

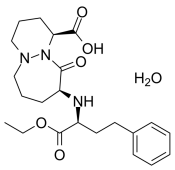


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Cilazapril monohydrate

(Ro 31-2848 monohydrate) Cat. No.: HY-A0043A

Cilazapril Monohydrate is a angiotensin-converting enzyme (ACE) inhibitor used for the treatment of hypertension and congestive heart failure. Target: ACE Cilazapril is a new nonthiol group containing angiotensin converting enzyme (ACE) inhibitor.

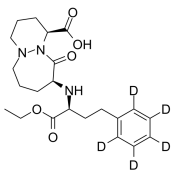


Purity: 99.83%
Clinical Data: Launched
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Cilazapril-d5

(Ro 31-2848-d5) Cat. No.: HY-A0043S

Cilazapril-d5 (Ro 31-2848-d5) is the deuterium labeled Cilazapril. Cilazapril is a angiotensin-converting enzyme (ACE) inhibitor used for the treatment of hypertension and congestive heart failure.

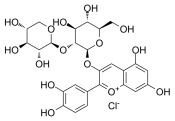


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Cyanidin 3-sambubioside chloride

(Cyanidin-3-O-sambubioside chloride) Cat. No.: HY-N2533

Cyanidin 3-sambubioside chloride (Cyanidin-3-O-sambubioside chloride), a major anthocyanin, a natural colorant, and is a potent **NO** inhibitor.

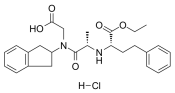


Purity: 98.40%
Clinical Data: No Development Reported
Size: 5 mg

Delapril hydrochloride

Cat. No.: HY-107337

Delapril hydrochloride is an angiotensin-converting enzyme (**ACE**) inhibitor for the treatment of cardiovascular diseases.

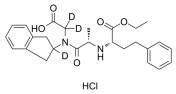


Purity: ≥98.0%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Delapril-d3 hydrochloride

Cat. No.: HY-107337S

Delapril-d3 hydrochloride is the deuterium labeled Delapril hydrochloride. Delapril hydrochloride is an angiotensin-converting enzyme (**ACE**) inhibitor for the treatment of cardiovascular diseases.



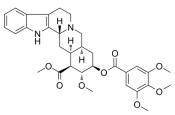
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Deserpidine

(Harmonyl)

Cat. No.: HY-107339

Deserpidine (Harmonyl) is an alkaloid isolated from the root of Rauwolfia canescens related to Reserpine. Deserpidine is used as an antihypertensive agent and a tranquilizer. Deserpidine is a competitive **angiotensin converting enzyme (ACE)** inhibitor.



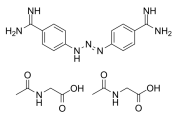
Purity: 98.82%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg

Diminazene aceturate

(Diminazene diaceturate)

Cat. No.: HY-12404

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



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

DX600 TFA

Cat. No.: HY-P2222

DX600 TFA is an **ACE2** specific inhibitor, and do not cross-react with ACE.

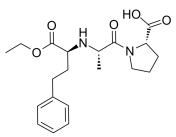
Purity: 99.40%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Enalapril

(MK-421)

Cat. No.: HY-B0331

Enalapril (MK-421) is an angiotensin converting enzyme (ACE) inhibitor.



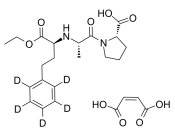
Purity: >98%
Clinical Data: Launched
Size: 500 mg

Enalapril D5 maleate

(MK-421 D5 maleate)

Cat. No.: HY-B0331AS

Enalapril (MK-421) D5 maleate is deuterium labeled Enalapril, which is an angiotensin converting enzyme (ACE) inhibitor.



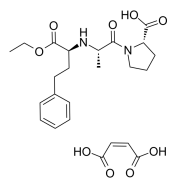
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Enalapril maleate

(MK-421 maleate)

Cat. No.: HY-B0331A

Enalapril (maleate) (MK-421 (maleate)), the active metabolite of enalapril, is an angiotensin-converting enzyme (ACE) inhibitor.



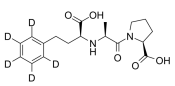
Purity: 99.96%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Enalaprilat D5

(MK-422 D5)

Cat. No.: HY-B0231AS

Enalaprilat D5 (MK-422 D5) is the deuterium labeled Enalaprilat(MK-422), which is an angiotensin-converting enzyme (ACE) inhibitor.



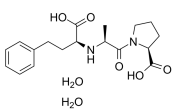
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Enalaprilat dihydrate

(MK-422)

Cat. No.: HY-B0231

Enalaprilat dihydrate (MK-422) is an angiotensin-converting enzyme (ACE) inhibitor with IC_{50} of 1.94 nM.

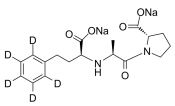


Purity: 99.68%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg, 500 mg

Enalaprilat-d5 sodium

(MK-422-d5 sodium) Cat. No.: HY-B0231BS

Enalaprilat (MK-422) D5 Sodium Salt is the deuterium labeled Enalaprilat(MK-422), which is an angiotensin-converting enzyme (ACE) inhibitor.

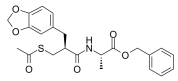


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 1 mg

Fasidotril

(Alatriopril) Cat. No.: HY-18207

Fasidotril is a dual inhibitor of **neprilysin** and **angiotensin-converting enzyme (ACE)** for the potential treatment of hypertension and congestive heart failure (CHF).

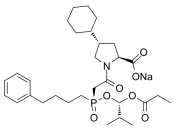


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Fosinopril sodium

(SQ28555) Cat. No.: HY-B0382

Fosinopril Sodium is the ester prodrug of an **angiotensin-converting enzyme (ACE)** inhibitor, used for the treatment of hypertension and some types of chronic heart failure.

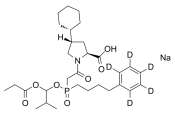


Purity: 98.48%
Clinical Data: Launched
Size: 10 mM × 1 mL, 50 mg, 100 mg

Fosinopril-d5 sodium

Cat. No.: HY-B0382S

Fosinopril-d5 sodium (SQ28555-d5 sodium) is the deuterium labeled Fosinopril sodium. Fosinopril Sodium is the ester prodrug of an angiotensin-converting enzyme (ACE) inhibitor, used for the treatment of hypertension and some types of chronic heart failure.

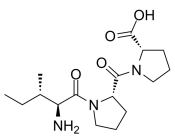


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

H-Ile-Pro-Pro-OH

Cat. No.: HY-114424

H-Ile-Pro-Pro-OH, a milk-derived peptide, inhibits angiotensin-converting enzyme (**ACE**) with an IC_{50} of 5 μM. Antihypertensive tripeptides.

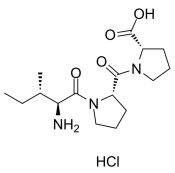


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

H-Ile-Pro-Pro-OH hydrochloride

Cat. No.: HY-114424A

H-Ile-Pro-Pro-OH hydrochloride, a milk-derived peptide, inhibits angiotensin-converting enzyme (**ACE**) with an IC_{50} of 5 μM. Antihypertensive tripeptides.

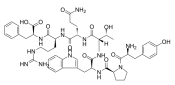


Purity: 98.19%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 50 mg, 100 mg, 250 mg

Hemorphin-7

Cat. No.: HY-P0318

Hemorphin-7 is a hemorphin peptide, an endogenous opioid peptide derived from the β-chain of hemoglobin. Hemorphin peptides exhibits antinociceptive and antihypertensive activities, activating opioid receptors and inhibiting angiotensin-converting enzyme (ACE).

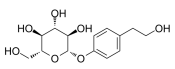


Purity: 99.65%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Icariside D2

Cat. No.: HY-N7450

Icariside D2, isolated from Annona glabra fruit, inhibits **angiotensin-converting enzyme**. Icariside D2 shows significant cytotoxic activity on the HL-60 cell line with the IC_{50} value of 9.0 ± 1.0 μM. Icariside D2 induces apoptosis .

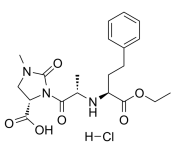


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Imidapril hydrochloride

(TA-6366) Cat. No.: HY-B1451

Imidapril hydrochloride (TA-6366) is the hydrochloride salt of Imidapril, an angiotensin-converting enzyme (ACE) inhibitor with antihypertensive activity.

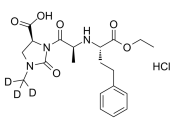


Purity: 99.76%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg, 200 mg

Imidapril-d3 hydrochloride

Cat. No.: HY-B1451S

Imidapril-d3 hydrochloride (TA-6366-d3) is the deuterium labeled Imidapril hydrochloride. Imidapril hydrochloride (TA-6366) is the hydrochloride salt of Imidapril, an angiotensin-converting enzyme (ACE) inhibitor with antihypertensive activity.

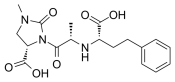


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Imidaprilate

(6366A; Imidaprilat) Cat. No.: HY-109592

Imidaprilate is an active metabolite of TA-6366, acts as a potent angiotensin converting enzyme (**ACE**) inhibitor, with an IC_{50} of 2.6 nM, and is used in the research of hypertensive disease.

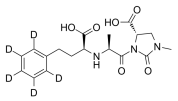


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Imidaprilate-d5

(6366A-d5; Imidaprilat-d5) Cat. No.: HY-109592S

Imidaprilate-d5 is deuterium labeled Imidaprilate. Imidaprilate is an active metabolite of TA-6366, acts as a potent angiotensin converting enzyme (ACE) inhibitor, with an IC50 of 2.6 nM, and is used in the research of hypertensive disease.

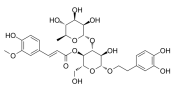


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Leucosceptoside A

Cat. No.: HY-N8018

Leucosceptoside A is a phenylethanoid glycoside with anti-hyperglycemic and anti-hypertensive activities. Leucosceptoside A shows inhibitory activity against **α-glucosidase** and **PKCα** (IC_{50} of 19.0 μM).

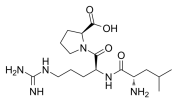


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Leucylarginylproline

Cat. No.: HY-P0143

Leucylarginylproline is an angiotensin-converting enzyme (**ACE**) inhibitor with an IC_{50} of 0.27μM.

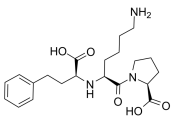


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lisinopril

(MK-521) Cat. No.: HY-18206

Lisinopril (MK-521) is angiotensin-converting enzyme inhibitor, used in treatment of hypertension, congestive heart failure, and heart attacks.

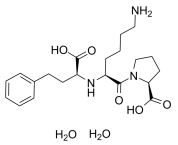


Purity: >98%
Clinical Data: Launched
Size: 500 mg

Lisinopril dihydrate

(MK-521 dihydrate) Cat. No.: HY-18206A

Lisinopri dihydrate (MK-521 dihydrate) is angiotensin-converting enzyme inhibitor, used in treatment of hypertension, congestive heart failure, and heart attacks.

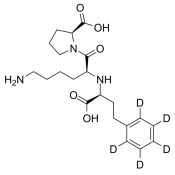


Purity: 99.87%
Clinical Data: Launched
Size: 10 mM × 1 mL, 500 mg, 1 g, 5 g

Lisinopril-d5

(MK-521-d5) Cat. No.: HY-18206S

Lisinopril-d5 (MK-521-d5) is the deuterium labeled Lisinopril. Lisinopril (MK-521) is angiotensin-converting enzyme inhibitor, used in treatment of hypertension, congestive heart failure, and heart attacks.

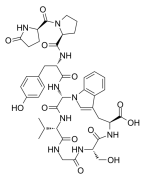


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Lyciumin A

Cat. No.: HY-N9528

Lyciumin A, a cyclic octapeptide, exhibits inhibitory activity on proteases, renin and angiotensin-converting enzyme. Lyciumin A can be used for the research of hypertension.

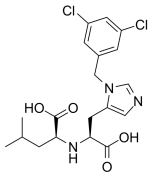


Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

MLN-4760

Cat. No.: HY-19414

MLN-4760 is a potent and selective human **ACE2** inhibitor (IC_{50}, 0.44 nM), with excellent selectivity (>5000-fold) versus related enzymes including human testicular ACE (IC_{50}, >100 μM) and bovine carboxypeptidase A (CPDA; IC_{50}, 27 μM).

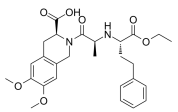


Purity: 99.93%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

Moexipril

Cat. No.: HY-117281

Moexipril is an orally active and potent **angiotensin-converting enzyme (ACE)** inhibitor. Moexipril can readily penetrate lipid membranes and thus target plasma and tissue ACE. Moexipril may improve endothelial dysfunction and exert neuroprotective effects.



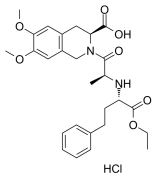
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Moexipril hydrochloride

(RS-10085)

Cat. No.: HY-B0378A

Moexipril hydrochloride is a potent orally active non-sulfhydryl **angiotensin converting enzyme (ACE)** inhibitor, which is used for the treatment of hypertension and congestive heart failure.

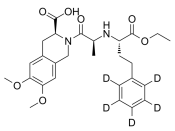


Purity: 98.95%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Moexipril-d5

Cat. No.: HY-117281S

Moexipril-d5 is the deuterium labeled Moexipril. Moexipril hydrochloride is a potent orally active non-sulfhydryl angiotensin converting enzyme(ACE) inhibitor, which is used for the treatment of hypertension and congestive heart failure.

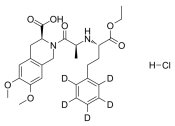


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Moexipril-d5 hydrochloride

Cat. No.: HY-B0378AS

Moexipril-d5 (hydrochloride) is deuterium labeled Moexipril (hydrochloride).



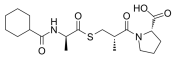
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Moveltipril

(Moveltipril calcium; MC-838)

Cat. No.: HY-116023

Moveltipril (Moveltipril calcium; MC-838) is a potent **angiotensin converting enzyme (ACE)** inhibitor.



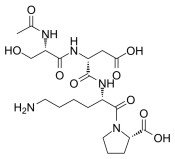
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Acetyl-Ser-Asp-Lys-Pro

(Ac-SDKP)

Cat. No.: HY-P0266

N-Acetyl-Ser-Asp-Lys-Pro, an endogenous tetrapeptide secreted by bone marrow, is a specific substrate for the N-terminal site of **ACE**.



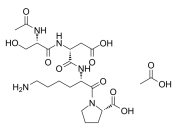
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

N-Acetyl-Ser-Asp-Lys-Pro acetate

(Ac-SDKP acetate)

Cat. No.: HY-P0266B

N-Acetyl-Ser-Asp-Lys-Pro (Ac-SDKP) acetate is a specific substrate for the N-terminal active site of angiotensin-converting enzyme (ACE). N-Acetyl-Ser-Asp-Lys-Pro acetate is a natural inhibitor of pluripotent hematopoietic stem cell proliferation.



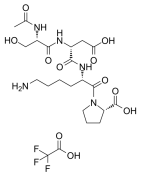
Purity: 98.93%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

N-Acetyl-Ser-Asp-Lys-Pro TFA

(Ac-SDKP TFA)

Cat. No.: HY-P0266A

N-Acetyl-Ser-Asp-Lys-Pro (TFA), an endogenous tetrapeptide secreted by bone marrow, is a specific substrate for the N-terminal site of **ACE**.

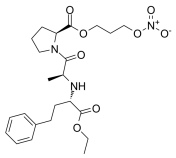


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg

NCX899

Cat. No.: HY-101577

NCX899 is a NO-releasing derivative of enalapril, and shows inhibitory activity against **angiotensin-converting enzyme (ACE)** activity.



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

NMNNAGDKWSAFLKEQSTLAQMYPLQEIQNLTVKLQLQALQQ

Cat. No.: HY-P3142

NMNNAGDKWSAFLKEQSTLAQMYPLQEIQNLTVKLQLQALQQ

is an angiotensin-converting enzyme 2 (ACE2) related peptide that can be used as a tool for understanding ACE2 functions.

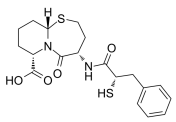
Purity: 96.51%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Omapatrilat

(BMS-186716)

Cat. No.: HY-18208

Omapatrilat is a dual inhibitor of the metalloproteases **ACE** and **NEP** with K_i values of 0.64 and 0.45 nM, respectively.



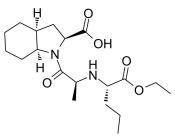
Purity: 99.88%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Perindopril

(S-9490)

Cat. No.: HY-B0130

Perindopril (S-9490) is a long-acting ACE inhibitor of which is used to treat high blood pressure, heart failure or stable coronary artery disease. Target: ACE Perindopril is a long-acting ACE inhibitor.



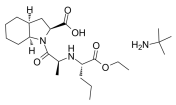
Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Perindopril erbumine

(Perindopril tert-butylamine salt; S-9490 erbumine)

Cat. No.: HY-B0130A

Perindopril erbumine (Perindopril tert-butylamine salt) is a potent ACE inhibitor of which is used to treat high blood pressure, heart failure or stable coronary artery disease. Target: ACE Perindopril is a long-acting ACE inhibitor.

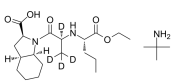


Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Perindopril-d4 erbumine

Cat. No.: HY-B0130S

Perindopril-d4 t-butylamine salt is the deuterium labeled Perindopril t-butylamine salt. Perindopril t-butylamine salt is a long-acting ACE inhibitor of which is used to treat high blood pressure, heart failure or stable coronary artery disease.

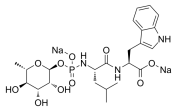


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Phosphoramidon Disodium

Cat. No.: HY-N2021A

Phosphoramidon Disodium is a **metalloprotease** inhibitor. Phosphoramidon inhibits endothelin-converting enzyme (**ECE**), neutral endopeptidase (**NEP**), and angiotensin-converting enzyme (**ACE**) with IC_{50} values of 3.5, 0.034, and 78 μM, respectively.



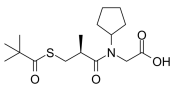
Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Pivalopril

(Pivopril; RHC 3659(S))

Cat. No.: HY-U00041

Pivalopril is a new orally active angiotensin converting enzyme (**ACE**) inhibitor.

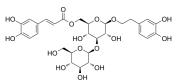


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Plantainoside D

Cat. No.: HY-N5063

Plantainoside D shows **ACE** inhibitory activity with IC_{50} 2.17 mM. And plantainoside D is a promising **IKK-β** inhibitor.



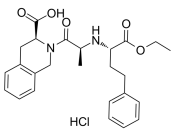
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg

Quinapril hydrochloride

(CI-906)

Cat. No.: HY-B0477

Quinapril (hydrochloride) (CI-906) is a prodrug that belongs to the angiotensin-converting enzyme (ACE) inhibitor class of medications.

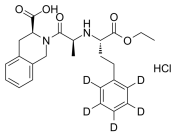


Purity: 99.05%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Quinapril-d5 hydrochloride

Cat. No.: HY-B0477AS1

Quinapril-d5 hydrochloride (CI-906-d5) is the deuterium labeled Quinapril hydrochloride. Quinapril hydrochloride (CI-906) is a prodrug that belongs to the angiotensin-converting enzyme (ACE) inhibitor class of medications.

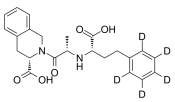


Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Quinaprilat-d5

Cat. No.: HY-127026S

Quinaprilat-d5 is a deuterium-labeled Quinaprilat. Quinaprilat is a nonsulfhydryl ACE inhibitor, the active diacid metabolite of Quinapril. Quinaprilat specifically blocks the conversion of angiotensin I to the vasoconstrictor angiotensin II and inhibits bradykinin degradation.



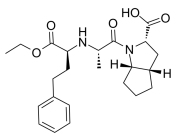
Purity: 91.05%
Clinical Data: No Development Reported
Size: 1 mg

Ramipril

(HOE-498)

Cat. No.: HY-B0279

Ramipril (HOE-498) is an angiotensin-converting enzyme (ACE) inhibitor with IC_{50} of 5 nM.

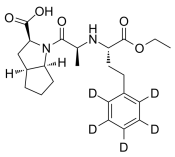


Purity: 98.16%
Clinical Data: Launched
Size: 10 mM × 1 mL, 100 mg, 500 mg

Ramipril-d5

Cat. No.: HY-B0279S

Ramipril-d5 is the deuterium labeled Ramipril. Ramipril (HOE-498) is an angiotensin-converting enzyme (ACE) inhibitor with IC_{50} of 5 nM.



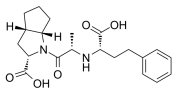
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 10 mg

Ramiprilat

(HOE 498 diacid; Ramipril diacid)

Cat. No.: HY-A0115

Ramiprilat (HOE 498 diacid), an active metabolite of Ramipril, is a potent and orally active **angiotensin converting enzyme (ACE)** inhibitor with a Ki value of 7 pM. Ramiprilat can be used for high blood pressure and heart failure research.

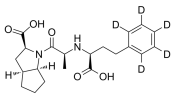


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Ramiprilat-d5

Cat. No.: HY-A0115S1

Ramiprilat-d5 is deuterium labeled Ramiprilat. Ramiprilat (HOE 498 diacid), an active metabolite of Ramipril, is a potent and orally active angiotensin converting enzyme (ACE) inhibitor with a Ki value of 7 pM. Ramiprilat can be used for high blood pressure and heart failure research.



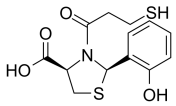
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Rentiapril

(SA-446)

Cat. No.: HY-106446

Rentiapril is an orally active **angiotensin converting enzyme (ACE)** inhibitor with antihypertensive activity.



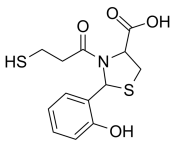
Purity: 99.44%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg

Rentiapril racemate

(SA-446 racemate)

Cat. No.: HY-U00074

Rentiapril racemate (SA-446 racemate) is the racemate of Rentiapril. Rentiapril is an **angiotensin converting enzyme** (**ACE**) inhibitor.

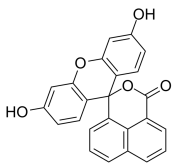


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Resorcinolnaphthalein

Cat. No.: HY-122445

Resorcinolnaphthalein is a specific **angiotensin-converting enzyme 2 (ACE2)** enhancer and activates ACE2 activity with an EC_{50} value of 19.5 μM. Resorcinolnaphthalein can be used for the investigation of hypertension and renal fibrosis.



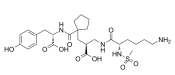
Purity: 98.83%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 10 mg, 25 mg, 50 mg, 100 mg

Sampatrilat

(UK-81252)

Cat. No.: HY-123348

Sampatrilat (UK-81252) is a potent and orally active **vasopeptidase** inhibitor of **ACE** and neutral endopeptidase (**NEP**). Sampatrilat inhibits C-domain ACE (K_i=13.8 nM) 12.4-fold more potent than that for the N-domain (K_i=171.9 nM).



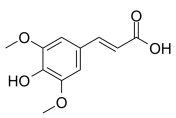
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Sinapinic acid

(Sinapic acid)

Cat. No.: HY-W009732

Sinapinic acid (Sinapic acid) is a phenolic compound isolated from Hydnophytum formicarum Jack. Rhizome, acts as an inhibitor of **HDAC**, with an IC_{50} of 2.27 mM, and also inhibits **ACE-I** activity.



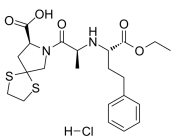
Purity: 99.77%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 100 mg

Spirapril hydrochloride

(SCH 33844 hydrochloride)

Cat. No.: HY-A0230A

Spirapril (SCH 33844) hydrochloride is a potent **angiotensin converting enzyme (ACE)** inhibitor with antihypertensive activity. Spirapril competitively binds to ACE and prevents the conversion of angiotensin I to angiotensin Ⅱ.

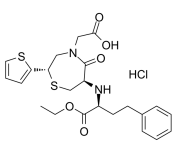


Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg

Temocapril hydrochloride

Cat. No.: HY-B0384

Temocapril hydrochloride is an **angiotensin-converting enzyme (ACE)** inhibitor. Temocapril hydrochloride can be used for the research of hypertension, congestive heart failure, acute myocardial infarction, insulin resistance, and renal diseases.

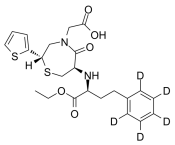


Purity: 99.83%
Clinical Data: Launched
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Temocapril-d5

Cat. No.: HY-100713S

Temocapril-d5 is the deuterium labeled Temocapril. Temocapril is an **angiotensin-converting enzyme (ACE)** inhibitor. Temocapril hydrochloride can be used for the research of hypertension, congestive heart failure, acute myocardial infarction, insulin resistance, and renal diseases.



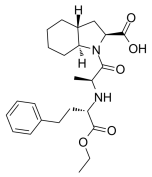
Purity: >98%
Clinical Data:
Size: 1 mg, 10 mg

Trandolapril

(RU44570)

Cat. No.: HY-B0592

Trandolapril (RU44570) is a nonsulfhydryl prodrug that is hydrolysed to the active diacid Trandolaprilat.



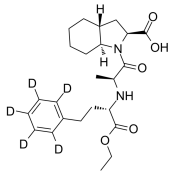
Purity: 99.98%
Clinical Data: Launched
Size: 10 mM × 1 mL, 10 mg, 50 mg, 100 mg

Trandolapril D5

(RU44570 D5)

Cat. No.: HY-B0592S

Trandolapril D5 (RU44570 D5) is a deuterium labeled Trandolapril (RU44570). Trandolapril is an orally active angiotensin converting enzyme (ACE) inhibitor for hypertension and congestive heart failure (CHF).



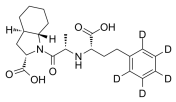
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Trandolaprilate D5

(Trandolaprilat D5; RU 44403 D5)

Cat. No.: HY-A0116S

Trandolaprilate D5 is a deuterium labeled Trandolaprilate (Trandolaprilat). Trandolaprilate is an angiotensin-converting enzyme (ACE) inhibitor.



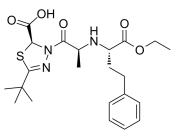
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Utibapril

(FPL 63547)

Cat. No.: HY-101681

Utibapril is an **angiotensin-converting enzyme (ACE)** inhibitor with antihypertensive activities.

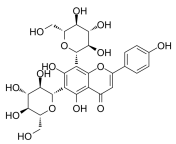


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Vicenin 2

Cat. No.: HY-N2165

Vicenin 2 is an angiotensin-converting enzyme (**ACE**) inhibitor (IC_{50}=43.83 μM) from the aerial parts of Desmodium styracifolium.

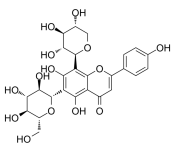


Purity: 99.31%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Vicenin 3

Cat. No.: HY-N4090

Vicenin 3 is an angiotensin-converting enzyme (**ACE**) inhibitor (IC_{50}=46.91 μM) from the aerial parts of Desmodium styracifolium.

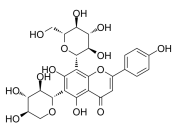


Purity: 98.57%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Vicenin-1

Cat. No.: HY-125112

Vicenin 1 is a C-glycosylflavone that has an inhibitory effect on angiotensin-converting enzyme (**ACE**)(IC_{50}=52.50 μM).

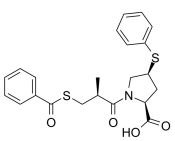


Purity: 95.92%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

Zofenopril

Cat. No.: HY-108321

Zofenopril is an **angiotensin-converting enzyme (ACE)** inhibitor with an IC_{50} of 81 μM.



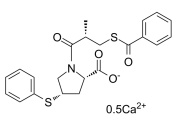
Purity: 98.81%
Clinical Data: Launched
Size: 5 mg

Zofenopril calcium

(SQ26991)

Cat. No.: HY-B0655

Zofenopril Calcium (SQ26991) is an antioxidant that acts as an angiotensin-converting enzyme inhibitor.

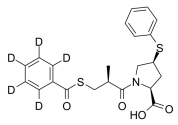


Purity: 99.88%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

Zofenopril-d5

Cat. No.: HY-108321S

Zofenopril-d5 is deuterium labeled Zofenopril. Zofenopril is an angiotensin-converting enzyme (ACE) inhibitor with an IC50 of 81 μM.



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