

Amlodipine

Catalog No: #S1385

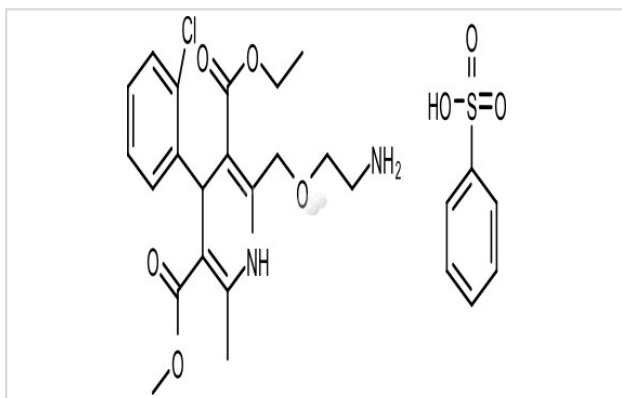
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Amlodipine
Brief Description	Inhibitors
Purification	99.83%
Target Name	Calcium Channel inhibitor
Calculated MW	408.88
Formulation	C20H25ClN2O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: OS(=O)(=O)C1=CC=CC=C1.CCOC(=O)C1=C(COCCN)NC(C)=C(C1C1=CC=CC=C1Cl)C(=O)OC
 Pathways: Membrane transporter/Ion channel Receptor: Calcium Channel
 Boiling pt: Melting pt: 178-179°C
 Solubility: Ethanol: 82 mg/mL (200.54 mM); DMSO: 82 mg/mL (200.54 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
 Stock solution can be stored below -20 °C for several month.

References

1. Zhang X, et al. Circulation, 1998, 97(6), 576-580.

Note: This product is for in vitro research use only