

Amlodipine Besylate

Catalog No: #S0231

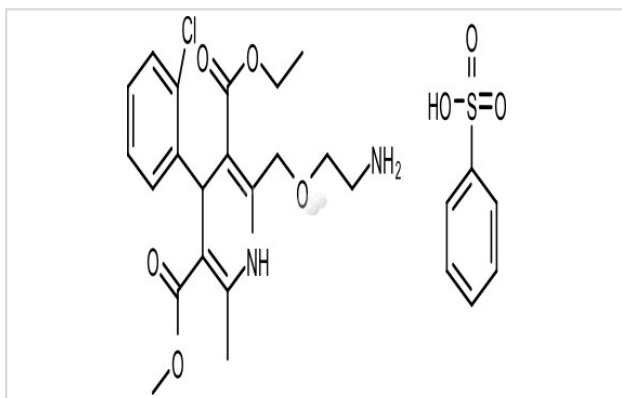
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Description

Product Name	Amlodipine Besylate
Brief Description	Inhibitors
Purification	99.00%
Target Name	Calcium Channel inhibitor
Calculated MW	567.05
Formulation	C26H31ClN2O8S
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

Boling pt: Melting pt: 199-201°C

Solubility: Ethanol: 14 mg/mL (24.68 mM); DMSO: 113 mg/mL (199.27 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. Lee YJ, et al. J Neurochem, 2011, 119(6), 1262-1270.

Note: This product is for in vitro research use only