

Nicardipine hydrochloride

Catalog No: #S1215

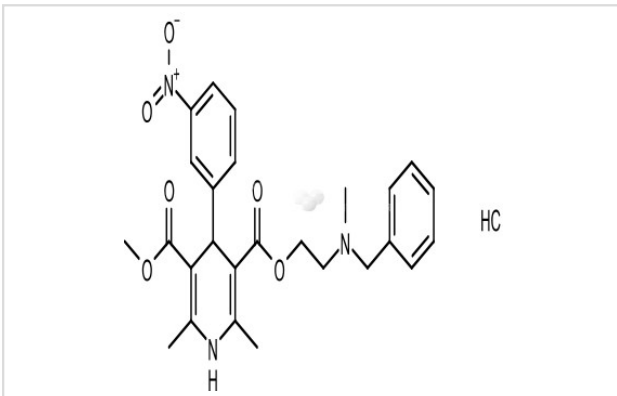
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Description

Product Name	Nicardipine hydrochloride
Brief Description	Inhibitors
Purification	99.89%
Target Name	AChR antagonist; Adrenergic Receptor antagonist; Calcium Channel inhibitor
Calculated MW	515.99
Formulation	C ₂₆ H ₃₀ ClN ₃ O ₆
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: Cl.COC(=O)C1=C(C)NC(C)=C(C1C1=CC(=CC=C1)[N+](=O)C(=O)OCCN(C)CC1=CC=CC=C1

Pathways: Neuroscience; Membrane transporter/Ion channel; GPCR/G Protein Receptor: mAChR; Adrenergic Receptor; Calcium Channel

Boiling pt: 603.4°C Melting pt: 176-178°C Solubility: DMSO: 100 mg/mL (193.8 mM) Appearance: Yellow 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. Willis AL, et al. Arteriosclerosis, 1985, 5(3), 250-255.

Note: This product is for in vitro research use only