

Nitrendipine

Catalog No: #S0119

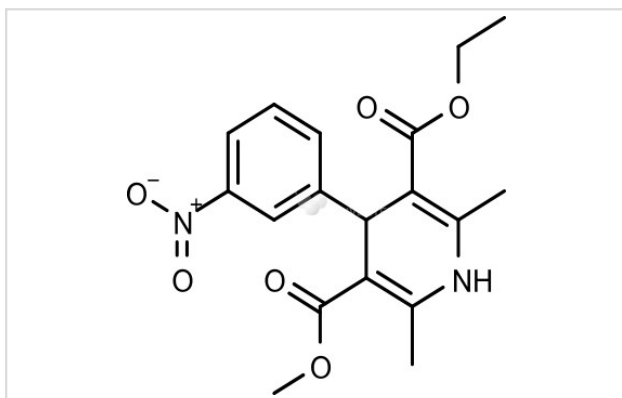
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Description

Product Name	Nitrendipine
Brief Description	Inhibitors
Purification	99.00%
Target Name	Calcium Channel inhibitor
Calculated MW	360.36
Formulation	C18H20N2O6
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: CCOC(=O)C1=C(C)NC(C)=C(C1C1=CC(=CC=C1)[N+](=O)[O-])C(=O)OC
 Pathways: Membrane transporter/Ion channel
 Receptor: Calcium Channel
 Boiling pt: 489°C
 Melting pt: 158°C
 Solubility: DMSO: 72 mg/mL (199.79 mM)
 Appearance: Faint 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. Perez-Reyes E, et al. J Pharmacol Exp Ther. 2009 Feb;328(2):621-7.

Note: This product is for in vitro research use only