

Nisoldipine

Catalog No: #S0163

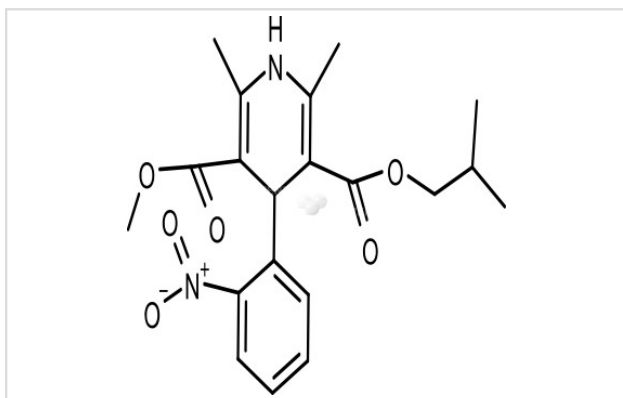
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Description

Product Name	Nisoldipine
Brief Description	Inhibitors
Purification	99.57%
Target Name	Calcium Channel inhibitor
Calculated MW	388.41
Formulation	C ₂₀ H ₂₄ N ₂ O ₆
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: COC(=O)C1=C(C)NC(C)=C(C1C1=CC=CC=C1[N+](=O)[O-])C(=O)OCC(C)C
 Pathways: Membrane transporter/Ion channel Receptor: L-type Cav1.2
 Boiling pt: 503.3°C
 Melting pt: 147-148°C
 Solubility: Ethanol: 60 mg/mL warmed (154.47 mM); DMSO: 77 mg/mL (198.24 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. Morel N, et al. Br J Pharmacol, 1998, 125(5), 1005-1012.

Note: This product is for in vitro research use only