

Cilnidipine

Catalog No: #S0388

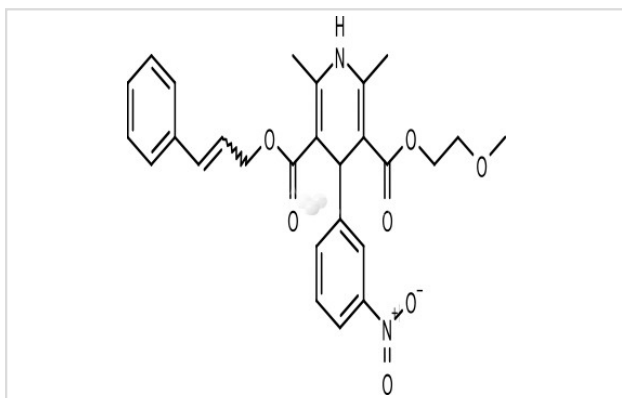
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Description

Product Name	Cilnidipine
Brief Description	Inhibitors
Purification	99.83%
Target Name	Calcium Channel inhibitor
Calculated MW	492.53
Formulation	C27H28N2O7
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: CC1=C(C(C(=C(N1)C)C(=O)OC/C=C/C2=CC=CC=C2)C3=CC(=CC=C3)[N+](=O)[O-])C(=O)OCCOC
 Pathways: Membrane transporter/Ion channel Receptor: Dual L- and N-type calcium channel
 Boiling pt: Melting pt: 97-99°C
 Solubility: Ethanol: 15 mg/mL (30.45 mM); DMSO: 99 mg/mL (201.0 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 months.

References

1. Takahara A, et al. Hypertens Res, 2003, 26(9), 743-747.

Note: This product is for in vitro research use only