

Felodipine

Catalog No: #S0145

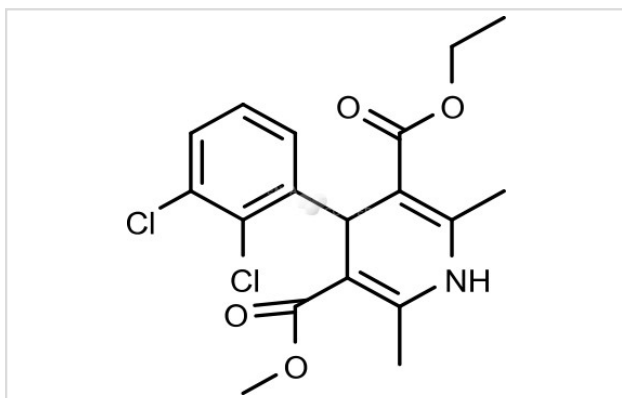
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Description

Product Name	Felodipine
Brief Description	Inhibitors
Purification	98.31%
Target Name	calcium channel inhibitor
Calculated MW	384.26
Formulation	C18H19Cl2NO4
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=C(Cl)C(Cl)=CC=C1)C(=O)OC
 Pathways: Membrane transporter/Ion channel
 Receptor: L-type calcium channel
 Boiling pt: 471.5°C
 Melting pt: 142-145°C
 Solubility: Ethanol: 72 mg/mL (187.37 mM); DMSO: 77 mg/mL (200.39 mM)
 Appearance: Faint Yellow Crystalline 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. Furukawa T, et al. J Pharmacol Exp Ther. 1999 Nov;291(2):464-73.

Note: This product is for in vitro research use only