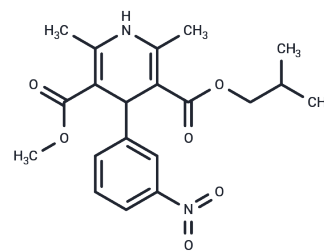


m-Nisoldipine

Chemical Properties

CAS No. :	113578-26-0
Formula:	C ₂₀ H ₂₄ N ₂ O ₆
Molecular Weight:	388.41
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	m-Nisoldipine (3-methyl 5-(2-methylpropyl) 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate) is a dihydropyridine calcium channel blocker, a derivative of nisoldipine, that blocks L-type calcium channels in the heart and smooth muscle cells for the treatment of hypertension and angina pectoris.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (128.73 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5746 mL	12.873 mL	25.746 mL
5 mM	0.5149 mL	2.5746 mL	5.1492 mL
10 mM	0.2575 mL	1.2873 mL	2.5746 mL
50 mM	0.0515 mL	0.2575 mL	0.5149 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481