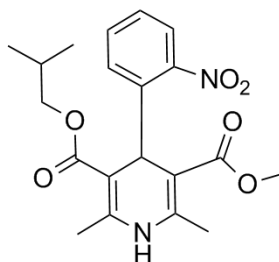


Product Name	: Nisoldipine
Synonyms	: BAY-k 5552
Cat No.	: M15415
CAS Number	: 63675-72-9
Molecular Formula	: C ₂₀ H ₂₄ N ₂ O ₆
Formula Weight	: 388.41
Chemical Name	: 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-, 3-methyl 5-(2-methylpropyl) ester
Description	: A dihydropyridine type calcium channel blocker that is used as an antihypertensive. Hypertension Approved
Pathway	: GPCR/G Protein
Target	: Calcium Channel
Receptor	: L-type Cav1.2
Solubility	: 10 mM in DMSO
SMILES	: <chem>CC1=C(C(=C(N1)C)C(=O)OCC(C)C)C2=CC=CC=C2[NH+](=O)[O-]C(=O)OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Hamilton SF, et al. Heart Dis. 1999 Nov-Dec;1(5):279-88. 2. Duncker DJ, et al. Br J Pharmacol. 1986 May;88(1):9-18. 3. De Jong JW, et al. Br J Pharmacol. 1984 Dec;83(4):943-9.