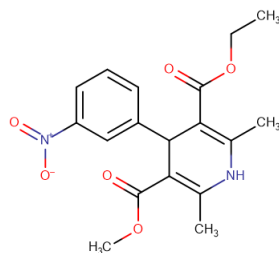


Product Name	: Nitrendipine
Synonyms	: Nitrendipine, Bayotensin, Baypress, Nidrel, Deiten
Cat No.	: M14360
CAS Number	: 39562-70-4
Molecular Formula	: C ₁₈ H ₂₀ N ₂ O ₆
Formula Weight	: 360.36
Chemical Name	: 3-ethyl 5-methyl 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate
Description	: Nitrendipine is a calcium channel blocker with marked vasodilator action.
Pathway	: GPCR/G Protein
Target	: Calcium Channel
Receptor	: Calcium Channel
Solubility	: DMSO: 72 mg/mL (199.79 mM)
SMILES	: <chem>CCOC(=O)C1=C(C)NC(C)=C(C(OC)=O)C1C2=CC([N+](=O)[O-])=CC=C2)C(=O)OCC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Perez-Reyes E, et al. J Pharmacol Exp Ther. 2009 Feb;328(2):621-7.