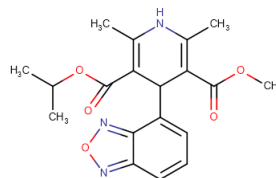


Product Name	: Isradipine
Synonyms	: PN 200-110
Cat No.	: M15878
CAS Number	: 75695-93-1
Molecular Formula	: C ₁₉ H ₂₁ N ₃ O ₅
Formula Weight	: 371.39
Chemical Name	: 3-isopropyl 5-methyl 4-(benzo[c][1,2,5]oxadiazol-4-yl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate
Description	: Isradipine is a potent and selective L-type voltage-gated calcium channel blocker, used to treat high blood pressure.
Pathway	: GPCR/G Protein
Target	: Calcium Channel
Receptor	: Calcium Channel
Solubility	: Ethanol: 74 mg/mL warmed (199.25 mM); DMSO: 74 mg/mL (199.25 mM)
SMILES	: <chem>CC1=C(C(OC)=O)C(C2=CC=CC3=NON=C32)C(C(OC(C)C)=O)=C(C)N1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Ilijic E, et al. Neurobiol Dis. 2011 Aug;43(2):364-7