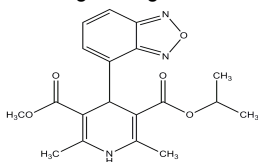


PRODUCT: Isradipine**ALTERNATE NAME:** 4-(4-Benzofurazanyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid, methyl, 1-methylester diester**CATALOG #:** 2564-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₂₁N₃O₅**MOLECULAR WEIGHT:** 371.40**CAS No.** 75695-93-1**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (~25 mg/ml) or EtOH (~ 15 mg/ml)**PURITY:** ≥98% by TLC**STORAGE:** Store at -20°C. Protect from light and air**DESCRIPTION:** Cell-permeable. A potent and selective voltage-gated L-type calcium channel blocker. Displays antiatherosclerotic effects and improves endothelium-mediated nitric oxide-dependent vasodilation. Displays neuroprotective activity in rat models.**REFERENCES:** Hof, R., *et al.* (1984). *J. Cardiovasc. Pharmacol.* **6**, 399-406.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Amlodipine besylate (**Cat. No. 2378-50, 250**)2-APB (**Cat. No. 1798-100**)Calcitriol (**Cat. No. 1880-50, 250**)Felodipine (**Cat. No. 2399-10, 50**)Pamidronate disodium (**Cat. No. 1884-50, 250**)Ruthenium Red (**Cat. No. 2490-100, 500**)Ryanodine (**Cat. No. 2489-500, 1000**)Thapsigargin (**Cat. No. 1558-1**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans.**