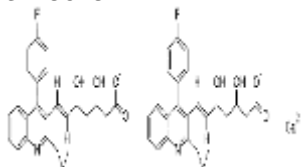


PRODUCT: Pitavastatin calcium**ALTERNATE NAMES:** (3*R*,5*S*,6*E*)-7-[2-Cyclopropyl-4-(4-fluorophenyl)-3-quinolinyl]-3,5-dihydroxy-6-heptenoic acid hemicalcium salt; NK-104**CATALOG NUMBER:** B2090-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₅H₂₃FNO₄·0.5Ca**MOLECULAR WEIGHT:** 440.5**CAS NUMBER:** 147526-32-7**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>40 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and moisture**DESCRIPTION:** Pitavastatin calcium is a synthetic inhibitor of HMG-CoA (3-hydroxy-3-methylglutaryl-coenzyme A) reductase, (K_i = 1.7 nM). It lowers both total cholesterol and low density lipoprotein (LDL) cholesterol in animals and humans.**REFERENCES:** Saka, M., *et al.* (2006). *J. Cardiovasc. Pharmacol.* 47, 770-779**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Atorvastatin (**Cat. No. 2278-10, 50**)HMG-CoA Reductase Activity /Inhibitor Screening Kit (**K588-100**)Lovastatin (**Cat. No. 1692-50, 250**)Mevastatin (**1694-50, 250**)Pitavastatin calcium (**Cat. No. B2090-10, 50**)Simvastatin (**Cat. No. 1693-50, 250**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**