

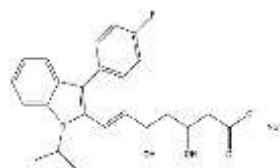
Fluvastatin sodium

ALTERNATE NAME: 7-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3,5-dihydroxy-6-heptenoic acid, sodium salt

CATALOG #: B2367-10
B2367-50

AMOUNT: 10 mg
50 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₅FNNaO₄

MOLECULAR WEIGHT: 433.45

CAS NUMBER: 93957-55-2

APPEARANCE: Pale yellow solid

PURITY: ≥98%

SOLUBILITY: >10 mg/ml (DMSO)

REFERENCES: Mitani, H., et al. (1996). Br. J. Pharmacol. 119, 1269-1275

DESCRIPTION: Fluvastatin sodium is a potent and selective HMG-CoA reductase inhibitor. It also inhibits the human cytochrome P450 (CYP) isoform CYP2C9 (IC₅₀ = 100 nM). Fluvastatin inhibits increases in serum cholesterol, triglycerides, phospholipids, and thiobarbituric acid-reactive substances (TBARS) levels, as well as vascular angiotensin converting enzyme (ACE) activity in rabbits fed a high-cholesterol diet.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Mevastatin (1694)
Lovastatin (1692)
Simvastatin (1693)
Rosuvastatin (1955)
Atorvastatin (2278)
Pitavastatin sodium (B2090)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*