

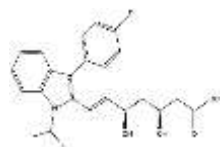
Fluvastatin

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

CATALOG #: B2366-50
B2366-10

AMOUNT: 50 mg
10 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄ H₂₆ FNO₄

MOLECULAR WEIGHT: 411.47

CAS NUMBER: 93957-54-1

APPEARANCE: Off-white to yellow solid

PURITY: ≥98%

SOLUBILITY: ~14 mg/ml (DMSO)

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

DESCRIPTION: Fluvastatin 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)
Atorvastatin (2278)
Pitavastatin calcium (B2090)
Rosuvastatin (1955)
Simvastatin (1693)

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