

Fluvastatin sodium salt

Catalog No: #S1487

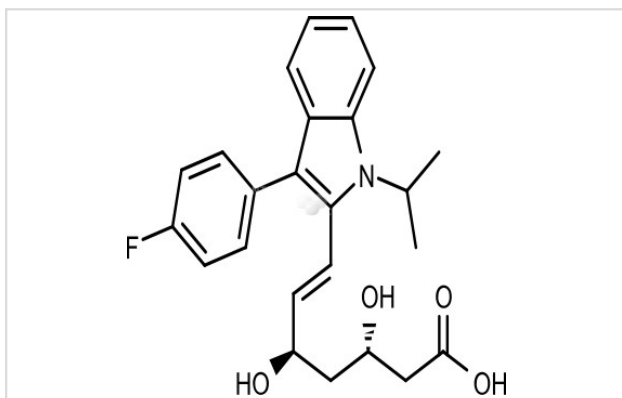
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Description

Product Name	Fluvastatin sodium salt
Brief Description	Inhibitors
Purification	98.54%
Target Name	HMG-CoA Reductase inhibitor
Calculated MW	433.45
Formulation	C ₂₄ H ₂₅ FNaO ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

system SMILES: CC(C)N1C2=CC=CC=C2C(=C1/C=C/[C@@H](C[C@@H](CC(=O)[O-])O)O)C3=CC=C(C=C3)F.[Na+] Pathways: Metabolism Receptor:

HMG-CoA reductase Boiling pt: Melting pt: 194-197°C Solubility: Water: 1 mg/mL (2.3 mM); DMSO: 87 mg/mL (200.71 mM) Appearance: Yellow

Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Dansette PM, et al. *Exp Toxicol Pathol*, 2000, 52(2), 145-148.

Note: This product is for in vitro research use only