

Atorvastatin hemicalcium salt

产品编号: D53874

CAS: 134523-03-8

分子式: $2(C_{33}H_{34}FN_2O_5) \cdot Ca$

纯度: 99.77%

InChi Key: InChIKey=FQCKMBLVYCEXJB-MNSAWQCASA-L

Smiles: [Ca++].CC(C)c1c(C(=O)Nc2ccccc2)c(c(-c2ccc(F)cc2)n1CC[C@@H](O)C[C@@H](O)CC([O-])=O)-c1ccccc1.CC(C)c1c(C(=O)Nc2ccccc2)c(c(-c2ccc(F)cc2)n1CC[C@@H](O)C[C@@H](O)CC([O-])=O)-c1ccccc1

外观: 固体粉末

作用通路: Apoptosis; Autophagy; Metabolism

作用靶点: Autophagy; Ferroptosis; HMG-CoA Reductase

溶解性: DMSO:57.8 mg/mL (100 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Atorvastatin hemicalcium salt, an effective HMG-CoA reductase inhibitor (IC₅₀ = 8 nM), is utilized as a cholesterol-lowering medication.