

Atorvastatin Calcium

Catalog No: #S3116

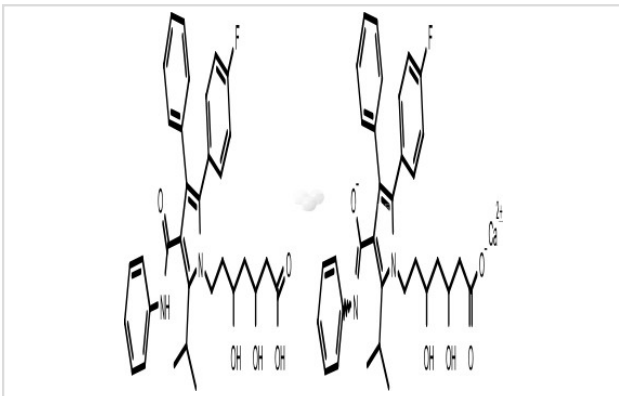
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Description

Product Name	Atorvastatin Calcium
Brief Description	Inhibitors
Purification	99.66%
Target Name	HMG-CoA Reductase inhibitor
Calculated MW	1155.34
Formulation	2(C33H34FN2O5)Ca
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:CC(C)C1=C(C(=C(N1CC[C@H](C[C@H](CC(=O)[O-])O)O)C2=CC=C(C=C2)F)C3=CC=CC=C3)C(=O)NC4=CC=CC=C4.CC(C)C1=C(C(=C(N1CC[C@H](C[C@H](CC(=O)[O-])O)O)C2=CC=C(C=C2)F)C3=CC=CC=C3)C(=O)NC4=CC=CC=C4.[Ca+2]Pathways:MetabolismReceptor:HM
G-CoA reductaseBoiling pt:Melting pt:Solubility:DMSO: 100 mg/mL (86.55 mM)Appearance:White PowderRemark: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 month.

References

1. Hernandez-Perera O, et al. J Clin Invest, 1998, 101(12), 2711-2719.

Note: This product is for in vitro research use only