

Simvastatin

Catalog No: #S0687

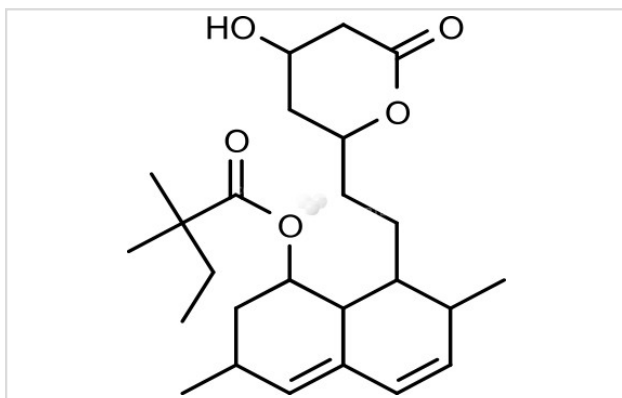
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Description

Product Name	Simvastatin
Brief Description	Inhibitors
Purification	98.54%
Target Name	HMG-CoA Reductase inhibitor
Calculated MW	418.57
Formulation	C25H38O5
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:CCC(C)(C)C(=O)O[C@H]1C[C@H](C=C2[C@H]1[C@H]([C@H](C=C2)C)CC[C@@H]3C[C@H](CC(=O)O3)O)C

Pathways:Metabolism

Receptor:HMG-CoA reductaseBoiling pt:Melting pt:139CSolubility:Ethanol: 83 mg/mL (198.29 mM); DMSO: 83 mg/mL (198.29 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. Slater EE, et al. Drugs. 1988, 36 Suppl 3, 72-82.

Note: This product is for in vitro research use only