

Lovastatin

Catalog No: #S1207

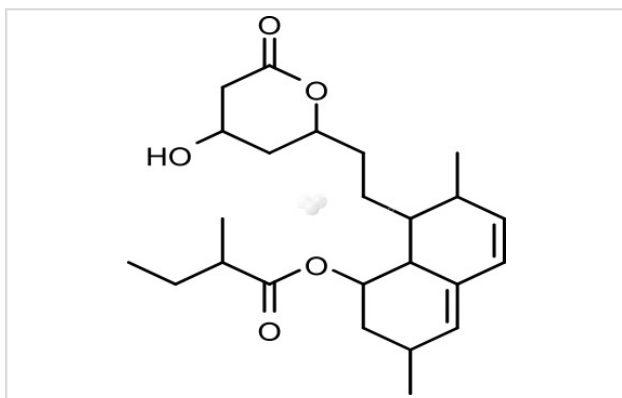
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Description

Product Name	Lovastatin
Brief Description	Inhibitors
Purification	99.66%
Target Name	HMG-CoA Reductase inhibitor
Calculated MW	404.54
Formulation	C24H36O5
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:CC[C@H](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)CPathways:MetabolismReceptor:HMG-CoA reductaseBoiling pt:559.2CMelting pt:175CSolubility:Ethanol: 6 mg/mL (14.83 mM); DMSO: 8 mg/mL (19.77 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. Pahan K, et al. J Clin Invest, 1997, 100(11), 2671-2679.

Note: This product is for in vitro research use only