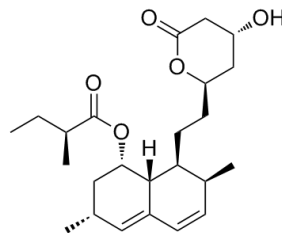


Product Name	: Lovastatin
Synonyms	: Lovastatin; Mevinolin; Mevacor; Monacolin K; Altoprev, MK803; Monacolin K
Cat No.	: M15864
CAS Number	: 75330-75-5
Molecular Formula	: C ₂₄ H ₃₆ O ₅
Formula Weight	: 404.54
Chemical Name	: [(1S,3R,7S,8S,8aR)-8-[2-[(2R,4R)-4-hydroxy-6-oxooxan-2-yl]ethyl]-3,7-dimethyl-1,2,3,7,8,8a-hexahydronaphthalen-1-yl] (2S)-2-methylbutanoate
Description	: Lovastatin is a HMG-CoA Reductase Inhibitor.
Pathway	: Metabolic Enzyme/Protease
Target	: HMGCR
Receptor	: HMG-CoA reductase
Solubility	: Ethanol: 6 mg/mL (14.83 mM); DMSO: 8 mg/mL (19.77 mM)
SMILES	: <chem>CCC(C)C(=O)OC1CC(C=C2C1C(C(C=C2)C)CCC3CC(CC(=O)O3)O)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Pahan K, et al. J Clin Invest, 1997, 100(11), 2671-2679.