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Product Datasheet

Simvastatin acid ammonium, CAS [[139893-43-9]] BYT-ORB1706632

Article Name	Simvastatin acid ammonium, CAS [[139893-43-9]]
Biozol Catalog Number	BYT-ORB1706632
Supplier Catalog Number	orb1706632
Alternative Catalog Number	BYT-ORB1706632-10, BYT-ORB1706632-200, BYT-ORB1706632-25, BYT-ORB1706632-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Simvastatin acid ammonium (Tenivastatin ammonium) is a competitive HMG-CoA reductase inhibitor that blocks cholesterol biosynthesis. It is widely used in biochemical research to study lipid metabolism and evaluate hypolipidemic effects in both cellul...
Molecular Weight	453.61
Purity	98.30% (May vary between batches)
CAS Number	[139893-43-9]
Formula	C25H43NO6
Target	HMG-CoA Reductase,ROS,Reactive Oxygen Species
Application Notes	Solubility: DMSO:4 mg/mL (8.82 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.2 mM)