

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Lovastatin, CAS [[75330-75-5]] FBM-10-1222

Article Name	Lovastatin, CAS [[75330-75-5]]
Biozol Catalog Number	FBM-10-1222
Supplier Catalog Number	10-1222
Alternative Catalog Number	FBM-10-1222-100MG,FBM-10-1222-500MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HMG-CoA reductase inhibitor...
Molecular Weight	404.55
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[75330-75-5]
Formula	C ₂₄ H ₃₆ O ₅
Application Notes	Blocks cholesterol and isoprenoid biosynthesis via inhibition of HMG-CoA reductase (K _i =1nM for acid form). ^{1,2} Induces apoptosis in various cell lines. ³ Causes cell cycle arrest in early G1 phase. ⁴ Clinically useful antihyperlipemic agent. ⁵ Cell permeable