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## Product Datasheet

### 2-Hydroxy atorvastatin calcium salt, CAS [[265989-46-6]] BYT-ORB1296247

Article Name	2-Hydroxy atorvastatin calcium salt, CAS [[265989-46-6]]
Biozol Catalog Number	BYT-ORB1296247
Supplier Catalog Number	orb1296247
Alternative Catalog Number	BYT-ORB1296247-1, BYT-ORB1296247-10, BYT-ORB1296247-25, BYT-ORB1296247-5, BYT-ORB1296247-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	2-Hydroxy atorvastatin calcium salt is a major metabolite of the HMG-CoA reductase inhibitor atorvastatin, exhibiting potent inhibitory activity with an IC50 of 8 nM. This compound is widely used in pharmacological research to study statin metabolism...
Molecular Weight	593.68
Purity	99.92% (May vary between batches)
CAS Number	[265989-46-6]
Formula	C33H34FN2O6 0.5Ca
Target	Drug Metabolite
Application Notes	Solubility: DMSO:10 mg/mL (16.84 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (1.68 mM)