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Product Datasheet

Hymeglusin, CAS [[29066-42-0]] FBM-10-3289

Article Name	Hymeglusin, CAS [[29066-42-0]]
Biozol Catalog Number	FBM-10-3289
Supplier Catalog Number	10-3289
Alternative Catalog Number	FBM-10-3289-1MG,FBM-10-3289-2.5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Melvalonate biosynthesis inhibitor...
Molecular Weight	324.41
Purity	96% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[29066-42-0]
Formula	C ₁₈ H ₂₈ O ₅
Application Notes	Inhibitor of eukaryotic mevalonate biosynthesis via inhibition of HMG-CoA synthase, IC ₅₀ =0.12 µM. ¹ Acts via covalent modification of the active site Cys129. ^{1,2} Inhibits cholesterol biosynthesis in rats (45% at 25 mg/Kg), ¹ Also inhibits bacterial HMG-CoA synthase. ³ Inhibits dengue virus replication. ⁴