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Product Datasheet

Apicidin, CAS [[183506-66-3]]

FBM-10-2057

Article Name	Apicidin, CAS [[183506-66-3]]
Biozol Catalog Number	FBM-10-2057
Supplier Catalog Number	10-2057
Alternative Catalog Number	FBM-10-2057-1MG, FBM-10-2057-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HDAC inhibitor...
Molecular Weight	623.78
Purity	>98%
Form	White solid
CAS Number	[183506-66-3]
Formula	C34H49N5O6
Application Notes	Apicidin is a fungal toxin that is a potent, cell permeable inhibitor of histone deacetylases (HDACs). ¹ It also displays antitumor properties by inducing changes in p21WAF1/Cip1 and gelsolin gene expression causing cell cycle arrest in the G1 phase. ² Apicidin dramatically decreases HIF-1alpha protein levels and transcriptional activity in human and mouse tumor cell lines. ³