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Product Datasheet

API-1, CAS [[36707-00-3]] BYT-ORB1298484

Article Name	API-1, CAS [[36707-00-3]]
Biozol Catalog Number	BYT-ORB1298484
Supplier Catalog Number	orb1298484
Alternative Catalog Number	BYT-ORB1298484-1, BYT-ORB1298484-1, BYT-ORB1298484-10, BYT-ORB1298484-100, BYT-ORB1298484-200, BYT-ORB1298484-25, BYT-ORB1298484-5, BYT-ORB1298484-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	API-1 (NSC-177223) is a selective Akt inhibitor that promotes apoptosis by triggering GSK3beta-dependent, beta-TrCP/FBXW7-mediated degradation of the anti-apoptotic protein Mcl-1. This mechanism supports its application in cancer research, particular...
Molecular Weight	337.29
Purity	99.07% (May vary between batches)
CAS Number	[36707-00-3]
Formula	C13H15N5O6
Target	Caspase,Akt,PARP,Apoptosis
Application Notes	Solubility: DMSO:22.5 mg/mL (66.71 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.93 mM)