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Product Datasheet

Cyclopiazonic acid, CAS [[18172-33-3]] BYT-ORB1308419

Article Name	Cyclopiazonic acid, CAS [[18172-33-3]]
Biozol Catalog Number	BYT-ORB1308419
Supplier Catalog Number	orb1308419
Alternative Catalog Number	BYT-ORB1308419-1,BYT-ORB1308419-10,BYT-ORB1308419-2,BYT-ORB1308419-25,BYT-ORB1308419-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cyclopiazonic acid (CPA) is a neurotoxic secondary metabolite from <i>Aspergillus flavus</i> that acts as a potent nanomolar inhibitor of the sarco/endoplasmic reticulum Ca ATPase (SERCA). It is widely used in research to study calcium signaling, ER stress,...
Molecular Weight	336.38
Purity	99.80% (May vary between batches)
CAS Number	[18172-33-3]
Formula	C20H20N2O3
Target	Calcium Channel,Apoptosis,MDM-2/p53,RSV,5-HT Receptor
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (11.89 mM),DMSO:100 mg/mL (297.28 mM)