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Product Datasheet

MG-101, CAS [[110044-82-1]] BYT-ORB1300637

Article Name	MG-101, CAS [[110044-82-1]]
Biozol Catalog Number	BYT-ORB1300637
Supplier Catalog Number	orb1300637
Alternative Catalog Number	BYT-ORB1300637-5,BYT-ORB1300637-1,BYT-ORB1300637-10,BYT-ORB1300637-25,BYT-ORB1300637-50,BYT-ORB1300637-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MG-101 (Calpain inhibitor I) is a potent, cell-permeable inhibitor targeting cysteine proteases such as calpains and cathepsins. It is widely used in vitro and in vivo to study roles in neurodegeneration, muscular dystrophy, and cataract formation, p...
Molecular Weight	383.53
Purity	98% (May vary between batches)
CAS Number	[110044-82-1]
Formula	C20H37N3O4
Target	Apoptosis,Proteasome,Cysteine Protease
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.61 mM),DMSO:81.67 mg/mL (212.94 mM),Ethanol:76 mg/mL (198.16 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)