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Product Datasheet

Thapsigargin, CAS [[67526-95-8]] BYT-ORB1296066

Article Name	Thapsigargin, CAS [[67526-95-8]]
Biozol Catalog Number	BYT-ORB1296066
Supplier Catalog Number	orb1296066
Alternative Catalog Number	BYT-ORB1296066-1, BYT-ORB1296066-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Thapsigargin is a natural SERCA inhibitor that disrupts calcium homeostasis by blocking Ca ²⁺ uptake into the ER/SR, leading to elevated cytosolic Ca ²⁺ and ER stress. It is widely used in vitro and in vivo to study apoptosis, autophagy, and ER stress ...
Molecular Weight	650.75
Purity	99.30% (May vary between batches)
CAS Number	[67526-95-8]
Formula	C ₃₄ H ₅₀ O ₁₂
Target	Apoptosis,SARS-CoV,Calcium Channel
Application Notes	Solubility: DMSO:252.5 mg/mL (388.01 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (7.68 mM)