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Product Datasheet

Epoxomicin, CAS [[134381-21-8]] BYT-ORB1300427

Article Name	Epoxomicin, CAS [[134381-21-8]]
Biozol Catalog Number	BYT-ORB1300427
Supplier Catalog Number	orb1300427
Alternative Catalog Number	BYT-ORB1300427-1, BYT-ORB1300427-5, BYT-ORB1300427-1, BYT-ORB1300427-10, BYT-ORB1300427-25, BYT-ORB1300427-50, BYT-ORB1300427-100, BYT-ORB1300427-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Epoxomicin is a potent and selective proteasome inhibitor that primarily targets the chymotrypsin-like (CH-L) activity of the 20S proteasome. It is widely used in research to study proteasome function, protein degradation pathways, and has demonstrat...
Molecular Weight	554.72
Purity	99.91% (May vary between batches)
CAS Number	[134381-21-8]
Formula	C ₂₈ H ₅₀ N ₄ O ₇
Target	Apoptosis,Proteasome
Application Notes	Solubility: H ₂ O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (5.95 mM),DMSO:120 mg/mL (216.33 mM),Ethanol:93 mg/mL (167.65 mM)