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Product Datasheet

Pristinamycin IA, CAS [[3131-03-1]] BYT-ORB1309217

Article Name	Pristinamycin IA, CAS [[3131-03-1]]
Biozol Catalog Number	BYT-ORB1309217
Supplier Catalog Number	orb1309217
Alternative Catalog Number	BYT-ORB1309217-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Pristinamycin IA (Mikamycin B) is a cyclic peptidomacrolactone antibiotic and a known substrate for the P-glycoprotein efflux pump. It is used in research to study antibiotic mechanisms, bacterial resistance, and P-gp-mediated multidrug resistance in...
Molecular Weight	866.96
Purity	97.92% (May vary between batches)
CAS Number	[3131-03-1]
Formula	C ₄₅ H ₅₄ N ₈ O ₁₀
Target	P-gp, Antibacterial, Antibiotic
Application Notes	Solubility: DMSO:30 mg/mL (34.6 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2.5 mg/mL (2.88 mM)