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Product Datasheet

Nanchangmycin, CAS [[65101-87-3]] BYT-ORB1685643

Article Name	Nanchangmycin, CAS [[65101-87-3]]
Biozol Catalog Number	BYT-ORB1685643
Supplier Catalog Number	orb1685643
Alternative Catalog Number	BYT-ORB1685643-1, BYT-ORB1685643-1, BYT-ORB1685643-10, BYT-ORB1685643-25, BYT-ORB1685643-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Nanchangmycin A is a polyether antibiotic structurally related to dianemycin. It exhibits potent, broad-spectrum activity against nematodes and insects in research settings, while showing selectivity by being non-toxic to mammals and plants in experi...
Molecular Weight	889.1
Purity	99.13% (May vary between batches)
CAS Number	[65101-87-3]
Formula	C47H77NaO14
Target	Antibacterial, Anti-infection, Antibiotic
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble), DMSO:88.9 mg/mL (99.99 mM), 10% DMSO+90% Corn Oil:3.3 mg/mL (3.71 mM)