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Product Datasheet

Clindamycin, CAS [[18323-44-9]] BYT-ORB1300761

Article Name	Clindamycin, CAS [[18323-44-9]]
Biozol Catalog Number	BYT-ORB1300761
Supplier Catalog Number	orb1300761
Alternative Catalog Number	BYT-ORB1300761-100, BYT-ORB1300761-25, BYT-ORB1300761-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Clindamycin is a semisynthetic, broad-spectrum antibiotic derived from lincomycin. It inhibits bacterial protein synthesis by causing premature dissociation of peptidyl-tRNA from the ribosome. This mechanism is utilized in research applications for s...
Molecular Weight	424.98
Purity	99.87% (May vary between batches)
CAS Number	[18323-44-9]
Formula	C18H33ClN2O5S
Target	Parasite, Antibacterial, Antibiotic
Application Notes	Solubility: DMSO:45 mg/mL (105.89 mM), H2O:< 1 mg/mL (insoluble or slightly soluble), Ethanol:79 mg/mL (185.89 mM)