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Product Datasheet

Roxithromycin, CAS [[80214-83-1]] BYT-ORB1309596

Article Name	Roxithromycin, CAS [[80214-83-1]]
Biozol Catalog Number	BYT-ORB1309596
Supplier Catalog Number	orb1309596
Alternative Catalog Number	BYT-ORB1309596-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Roxithromycin (RU-28965) is a semi-synthetic macrolide antibiotic derived from erythromycin. It exhibits antibacterial and anti-malarial properties, making it a useful research tool for in vitro antimicrobial assays and in vivo studies of infectious ...
Molecular Weight	837.05
Purity	99.98% (May vary between batches)
CAS Number	[80214-83-1]
Formula	C ₄₁ H ₇₆ N ₂ O ₁₅
Target	Antibiotic,ribosome,p38 MAPK,NF-kappaB,Apoptosis,Antibacterial
Application Notes	Solubility: H ₂ O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (2.39 mM),Ethanol:154 mg/mL (183.98 mM),DMSO:252.5 mg/mL (301.65 mM)