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Product Datasheet

LtaS-IN-1, CAS [[877950-01-1]] **BYT-ORB1309466**

Article Name	LtaS-IN-1, CAS [[877950-01-1]]
Biozol Catalog Number	BYT-ORB1309466
Supplier Catalog Number	orb1309466
Alternative Catalog Number	BYT-ORB1309466-1,BYT-ORB1309466-10,BYT-ORB1309466-100,BYT-ORB1309466-200,BYT-ORB1309466-25,BYT-ORB1309466-5,BYT-ORB1309466-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	LtaS-IN-1 is a small molecule inhibitor of lipoteichoic acid synthesis effective against multidrug-resistant Enterococcus faecium. It demonstrates potent antibacterial activity in vitro, with MIC values from 0.5 to 64 µg/mL against various strains, b...
Molecular Weight	427.41
Purity	93.44% (May vary between batches)
CAS Number	[877950-01-1]
Formula	C ₂₄ H ₁₇ N ₃ O ₅
Target	Antibacterial
Application Notes	Solubility: DMSO:120 mg/mL (280.76 mM),10% DMSO+90% Corn Oil:3.3 mg/mL (7.72 mM)