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Product Datasheet

MAC13772, CAS [[4871-40-3]] BYT-ORB1309450

Article Name	MAC13772, CAS [[4871-40-3]]
Biozol Catalog Number	BYT-ORB1309450
Supplier Catalog Number	orb1309450
Alternative Catalog Number	BYT-ORB1309450-1,BYT-ORB1309450-10,BYT-ORB1309450-25,BYT-ORB1309450-5,BYT-ORB1309450-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MAC13772 is a potent BioA enzyme inhibitor (IC50 = 250 nM) that disrupts biotin biosynthesis, exhibiting antibacterial activity. It serves as a valuable research tool for studying bacterial metabolism and has shown efficacy in both in vitro and in vi...
Molecular Weight	227.24
Purity	98.72% (May vary between batches)
CAS Number	[4871-40-3]
Formula	C8H9N3O3S
Target	Antibacterial,Others
Application Notes	Solubility: DMSO:15 mg/mL (66.01 mM),10% DMSO+90% Saline:1.5 mg/mL (6.6 mM)