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Product Datasheet

Trimethoprim lactate, CAS [[23256-42-0]] BYT-ORB1691000

Article Name	Trimethoprim lactate, CAS [[23256-42-0]]
Biozol Catalog Number	BYT-ORB1691000
Supplier Catalog Number	orb1691000
Alternative Catalog Number	BYT-ORB1691000-1, BYT-ORB1691000-200, BYT-ORB1691000-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Trimethoprim lactate is a dihydrofolate reductase (DHFR) inhibitor antibiotic effective against Gram-negative bacteria. It is utilized in research for studying bacterial infections and antimicrobial mechanisms, both in vitro and in vivo, particularly...
Molecular Weight	380.4
Purity	99.90% (May vary between batches)
CAS Number	[23256-42-0]
Formula	C17H24N4O6
Target	Antifolate,Antibiotic,Antibacterial
Application Notes	Solubility: DMSO:200 mg/mL (525.76 mM),H2O:10 mg/mL (26.29 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (13.14 mM)