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Product Datasheet

Ethionamide, CAS [[536-33-4]] BYT-ORB1309547

Article Name	Ethionamide, CAS [[536-33-4]]
Biozol Catalog Number	BYT-ORB1309547
Supplier Catalog Number	orb1309547
Alternative Catalog Number	BYT-ORB1309547-1,BYT-ORB1309547-200,BYT-ORB1309547-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ethionamide is a second-line antitubercular agent that inhibits mycolic acid synthesis, disrupting the bacterial cell wall. It is used in research involving drug-resistant Mycobacterium tuberculosis, with applications in both in vitro susceptibility ...
Molecular Weight	166.24
Purity	99.92% (May vary between batches)
CAS Number	[536-33-4]
Formula	C ₈ H ₁₀ N ₂ S
Target	Dehydrogenase,Antibiotic,Antibacterial
Application Notes	Solubility: H ₂ O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:14 mg/mL (84.22 mM),DMSO:75 mg/mL (451.15 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (30.08 mM)