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## Product Datasheet

### Prothionamide, CAS [[14222-60-7]] BYT-ORB1309557

Article Name	Prothionamide, CAS [[14222-60-7]]
Biozol Catalog Number	BYT-ORB1309557
Supplier Catalog Number	orb1309557
Alternative Catalog Number	BYT-ORB1309557-1, BYT-ORB1309557-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Prothionamide is a second-line thioamide antitubercular agent used in research. It is applied in studies of Mycobacterium tuberculosis, both in vitro for determining MICs and in vivo within animal models of tuberculosis infection, particularly for dr...
Molecular Weight	180.27
Purity	99.34% (May vary between batches)
CAS Number	[14222-60-7]
Formula	C9H12N2S
Target	Antibacterial,Antibiotic
Application Notes	Solubility: Ethanol:7 mg/mL (38.83 mM),DMSO:55 mg/mL (305.1 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (11.09 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)