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Product Datasheet

Oxytetracycline Dihydrate, CAS [[6153-64-6]] BYT-ORB1300607

Article Name	Oxytetracycline Dihydrate, CAS [[6153-64-6]]
Biozol Catalog Number	BYT-ORB1300607
Supplier Catalog Number	orb1300607
Alternative Catalog Number	BYT-ORB1300607-1, BYT-ORB1300607-50, BYT-ORB1300607-100, BYT-ORB1300607-500, BYT-ORB1300607-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Oxytetracycline Dihydrate is a broad-spectrum tetracycline antibiotic that inhibits bacterial protein synthesis. It is widely used in research for studying bacterial pathogenesis and antibiotic mechanisms, with applications in both in vitro culture s...
Molecular Weight	496.46
Purity	99.80% (May vary between batches)
CAS Number	[6153-64-6]
Formula	C ₂₂ H ₂₄ N ₂ O ₉ ·2H ₂ O
Target	Endogenous Metabolite,HSV,Antibiotic,Antibacterial
Application Notes	Solubility: H ₂ O:< 1 mg/mL (insoluble or slightly soluble),DMSO:50 mg/mL (100.71 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)