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Product Datasheet

Oxacillin sodium monohydrate, CAS [[7240-38-2]] BYT-ORB1685640

Article Name	Oxacillin sodium monohydrate, CAS [[7240-38-2]]
Biozol Catalog Number	BYT-ORB1685640
Supplier Catalog Number	orb1685640
Alternative Catalog Number	BYT-ORB1685640-1, BYT-ORB1685640-100, BYT-ORB1685640-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Oxacillin sodium monohydrate is a narrow-spectrum penicillin-class beta-lactam antibiotic. It is used in research for studying antibiotic resistance mechanisms, particularly against penicillinase-producing Staphylococci, in both in vitro susceptibili...
Molecular Weight	441.43
Purity	99.78% (May vary between batches)
CAS Number	[7240-38-2]
Formula	C19H18N3O5SNaH2O
Target	Antibiotic,Antibacterial
Application Notes	Solubility: H2O:100 mg/mL (226.54 mM),DMSO:40 mg/mL (90.61 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.53 mM)