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Product Datasheet

Cefotiam Hexetil Hydrochloride, CAS [[95789-30-3]] BYT-ORB1302161

Article Name	Cefotiam Hexetil Hydrochloride, CAS [[95789-30-3]]
Biozol Catalog Number	BYT-ORB1302161
Supplier Catalog Number	orb1302161
Alternative Catalog Number	BYT-ORB1302161-5,BYT-ORB1302161-10,BYT-ORB1302161-25,BYT-ORB1302161-50,BYT-ORB1302161-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cefotiam Hydrochloride is a third-generation cephalosporin antibiotic that inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins (PBPs). It is used in research for studying antibacterial mechanisms and efficacy in both in v...
Molecular Weight	768.77
Purity	>99.99% (May vary between batches)
CAS Number	[95789-30-3]
Formula	C ₂₇ H ₃₇ N ₉ O ₇ S ₃ .2ClH
Target	Antibacterial,Antibiotic
Application Notes	Solubility: DMSO:55 mg/mL (71.54 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (2.6 mM)