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Product Datasheet

piperacillin, CAS [[61477-96-1]] BYT-ORB1298774

Article Name	piperacillin, CAS [[61477-96-1]]
Biozol Catalog Number	BYT-ORB1298774
Supplier Catalog Number	orb1298774
Alternative Catalog Number	BYT-ORB1298774-1, BYT-ORB1298774-1, BYT-ORB1298774-100, BYT-ORB1298774-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Piperacillin is a broad-spectrum semisynthetic penicillin antibiotic, notably effective against <i>Pseudomonas aeruginosa</i> . It is widely used in research for studying bacterial resistance mechanisms and evaluating combination therapies in both in vitro s...
Molecular Weight	517.55
Purity	98.51% (May vary between batches)
CAS Number	[61477-96-1]
Formula	C ₂₃ H ₂₇ N ₅ O ₇ S
Target	Antibiotic,Antibacterial
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.86 mM),DMSO:255 mg/mL (492.71 mM)