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Product Datasheet

Zidebactam, CAS [[1436861-97-0]] BYT-ORB1308920

Article Name	Zidebactam, CAS [[1436861-97-0]]
Biozol Catalog Number	BYT-ORB1308920
Supplier Catalog Number	orb1308920
Alternative Catalog Number	BYT-ORB1308920-1,BYT-ORB1308920-10,BYT-ORB1308920-100,BYT-ORB1308920-25,BYT-ORB1308920-5,BYT-ORB1308920-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Zidebactam (WCK-5107) is a dual-action small molecule that functions as both a beta-lactamase inhibitor and a penicillin-binding protein 2 (PBP2) inhibitor. It is utilized in research to study novel antibacterial strategies against multidrug-resistan...
Molecular Weight	391.4
Purity	99.69% (May vary between batches)
CAS Number	[1436861-97-0]
Formula	C13H21N5O7S
Target	Antibacterial
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (12.77 mM),H2O:50 mg/mL (127.75 mM),DMSO:250 mg/mL (638.73 mM)