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## Product Datasheet

### Dacisteine, CAS [[18725-37-6]] BYT-ORB1308411

Article Name	Dacisteine, CAS [[18725-37-6]]
Biozol Catalog Number	BYT-ORB1308411
Supplier Catalog Number	orb1308411
Alternative Catalog Number	BYT-ORB1308411-1,BYT-ORB1308411-100,BYT-ORB1308411-200,BYT-ORB1308411-25,BYT-ORB1308411-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Dacisteine (N,S-Diacetyl-L-cysteine) is a small molecule inhibitor of New Delhi metallo-beta-lactamase-1 (NDM-1) with an IC50 of 1000 µM. It serves as a research tool for studying antibiotic resistance mechanisms and has been utilized in in vitro ass...
Molecular Weight	205.23
Purity	99.71% (May vary between batches)
CAS Number	[18725-37-6]
Formula	C7H11NO4S
Target	Others,Endogenous Metabolite
Application Notes	Solubility: DMSO:250 mg/mL (1218.15 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (24.36 mM)