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Product Datasheet

Azidamfenicol, CAS [[13838-08-9]] BYT-ORB1308603

Article Name	Azidamfenicol, CAS [[13838-08-9]]
Biozol Catalog Number	BYT-ORB1308603
Supplier Catalog Number	orb1308603
Alternative Catalog Number	BYT-ORB1308603-1, BYT-ORB1308603-1, BYT-ORB1308603-10, BYT-ORB1308603-100, BYT-ORB1308603-200, BYT-ORB1308603-25, BYT-ORB1308603-5, BYT-ORB1308603-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Azidamfenicol is a broad-spectrum antibiotic analog of chloramphenicol that acts by inhibiting bacterial ribosomal peptidyltransferase activity, exhibiting a K_i of 22 μM . It serves as a useful research tool for studying protein synthesis inhibition a...
Molecular Weight	295.25
Purity	99.76% (May vary between batches)
CAS Number	[13838-08-9]
Formula	$\text{C}_{11}\text{H}_{13}\text{N}_5\text{O}_5$
Target	Antibacterial, Antibiotic
Application Notes	Solubility: DMSO:55 mg/mL (186.28 mM)