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## Product Datasheet

### Kanamycin, CAS [[8063-07-8]] BYT-ORB2813903

Article Name	Kanamycin, CAS [[8063-07-8]]
Biozol Catalog Number	BYT-ORB2813903
Supplier Catalog Number	orb2813903
Alternative Catalog Number	BYT-ORB2813903-200,BYT-ORB2813903-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Kanamycin A is an orally available aminoglycoside antibiotic that inhibits bacterial protein synthesis by targeting ribosomal RNA. It is widely used in research applications, including in vitro studies against Mycobacterium tuberculosis and in vivo m...
Molecular Weight	484.50
Purity	99.96% (May vary between batches)
CAS Number	[8063-07-8]
Formula	C18H36N4O11
Target	Antibiotic,Antibacterial
Application Notes	Solubility: H2O:100 mg/mL (206.4 mM),DMSO:< 1 mg/mL (insoluble)