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Product Datasheet

Streptozotocin, CAS [[18883-66-4]] BYT-ORB1308404

Article Name	Streptozotocin, CAS [[18883-66-4]]
Biozol Catalog Number	BYT-ORB1308404
Supplier Catalog Number	orb1308404
Alternative Catalog Number	BYT-ORB1308404-1, BYT-ORB1308404-1, BYT-ORB1308404-100, BYT-ORB1308404-50, BYT-ORB1308404-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Streptozotocin is a GLUT2-transported antibiotic that selectively induces pancreatic beta-cell apoptosis via DNA alkylation. It is extensively used to generate experimental models of diabetes in vivo and to study beta-cell toxicity in vitro. Due to i...
Molecular Weight	265.22
Purity	>99.99% (May vary between batches)
CAS Number	[18883-66-4]
Formula	C8H15N3O7
Target	DNA/RNA Synthesis,DNA Alkylator/Crosslinker,Antibiotic,Antibacterial,DNA Alkylation,Autophagy
Application Notes	Solubility: H2O:113.3 mg/mL (427.19 mM),DMSO:16.67 mg/mL (62.85 mM)