

Amikacin Sulfate Salt

Catalog No: #S3125

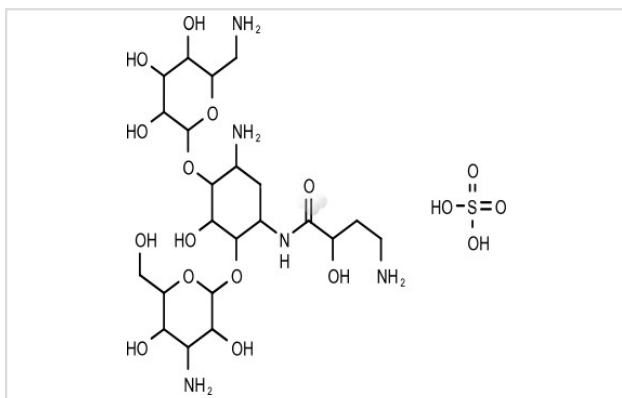
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Description

Product Name	Amikacin Sulfate Salt
Brief Description	Inhibitors
Purification	99.00%
Target Name	ribosome inhibitor
Calculated MW	683.68
Formulation	C22H45N5O17S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
 SMILES: OS(O)(=O)=O.NCCC(O)C(=O)NC1CC(N)C(OC2OC(CN)C(O)C(O)C2O)C(O)C1OC1OC(CO)C(O)C(N)C1O
 Pathways: Microbiology & virology
 Receptor: 30S ribosome
 Boiling pt: 981.8°C
 Melting pt: 203-204°C
 Solubility: Soluble in Water
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Tolmasky ME. Front Biosci. 2000 Jan 1;5:D20-9.

Note: This product is for in vitro research use only