

Amikacin

Catalog No: #S1013

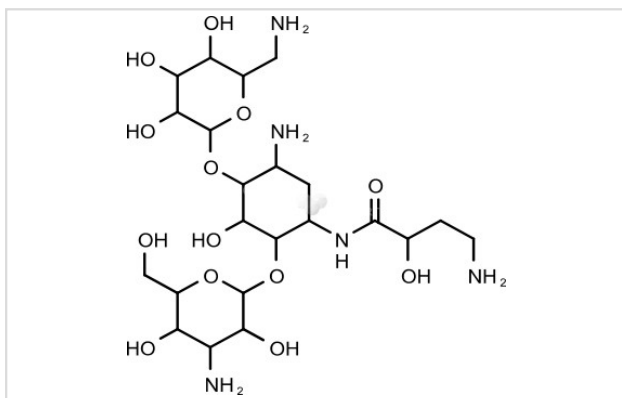
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Description

Product Name	Amikacin
Brief Description	Inhibitors
Purification	958u/mg
Target Name	ribosome
Calculated MW	585.6
Formulation	C22H43N5O13
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: C1[C@@H]([C@H]([C@@H]([C@H]([C@@H]1NC(=O)[C@H](CCN)O)O[C@@H]2[C@@H]([C@H]([C@@H]([C@H](O2)CO)N)O)O)[C@@H]3[C@@H]([C@H]([C@@H]([C@H](O3)CN)O)O)O)N Pathways: Microbiology&virology Receptor: 30S ribosome Boiling pt: 98.1.8°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