

Tobramycin

Catalog No: #S1255

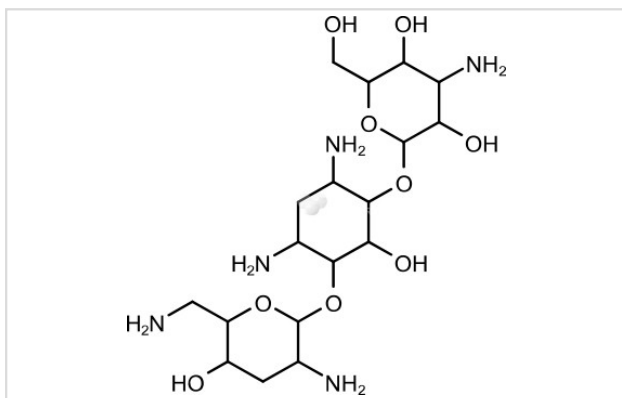
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Description

Product Name	Tobramycin
Brief Description	Inhibitors
Purification	900ug/mg
Target Name	ribosome inhibitor
Calculated MW	467.51
Formulation	C18H37N5O9
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]1N)O[C@@H]2[C@@H]([C@H]([C@@H]([C@H](O2)CO)O)N)O)O[C@@H]3[C@@H](C[C@@H]([C@H](O3)CN)O)N)N Pathways: Microbiology&virology Receptor: 30S ribosome Boiling pt: 775.4°C Melting pt: 178°C Solubility: Water: 94 mg/mL (201.05 mM) 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 month.

References

1. Yang G, et al. J Med Chem. 2006 Sep 7;49(18):5478-90.

Note: This product is for in vitro research use only