

Paromomycin Sulfate

Catalog No: #S1104

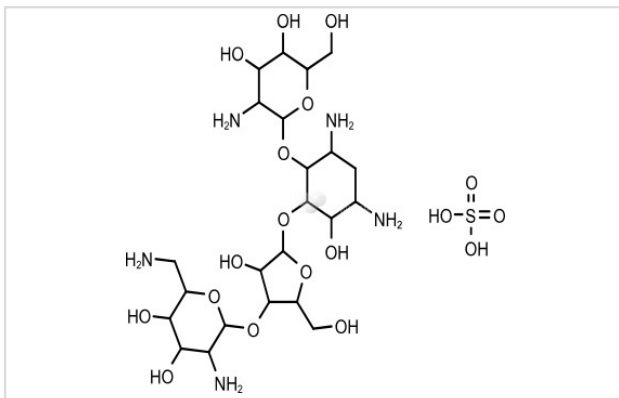
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Paromomycin Sulfate
Brief Description	Inhibitors
Purification	98.00%
Target Name	Antibacterial inhibitor
Calculated MW	713.71
Formulation	C23H47N5O18S
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)[C@H]3[C@@H]([C@@H]([C@H](O3)CO)O)[C@@H]4[C@@H]([C@H]([C@@H]([C@@H](O4)CN)O)O)N)O)N.OS(=O)(=O)O
 Pathways: Microbiology & virology
 Receptor: 16S rRNA
 Boiling pt: 939.8°C
 Melting pt: >200°C
 Solubility: Water: 100 mg/mL (140.11 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 months.

References

1. Davidson RN, et al. Paromomycin *Trans R Soc Trop Med Hyg*, 2009, 103(7), 653-660.

Note: This product is for in vitro research use only