

Apramycin sulfate

Catalog No: #S1084

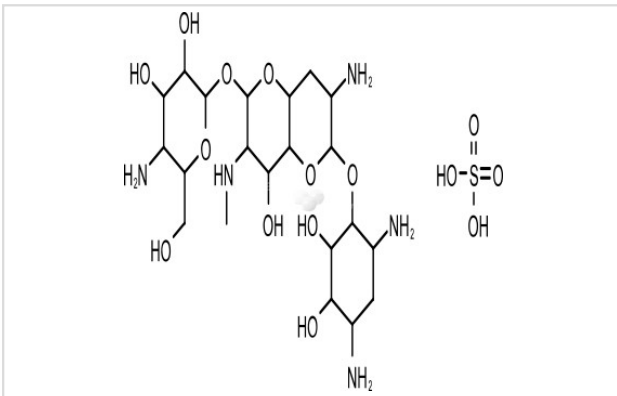
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Description

| | |
|-------------------|---|
| Product Name | Apramycin sulfate |
| Brief Description | Inhibitors |
| Purification | 95.00% |
| Target Name | Antibacterial inhibitor |
| Calculated MW | 637.66 |
| Formulation | C21H43N5O15S |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research

Area: Immunology SMILES: CN[C@H]1[C@H]([C@@H]2[C@H](C[C@H]([C@H](O2)O[C@@H]3[C@H](C[C@H]([C@@H]([C@H]3O)N)N)O[C@@H]1O[C@@H]4[C@@H]([C@H]([C@@H]([C@H](O4)CO)N)O)O)OS(=O)(=O)O

Pathways: Microbiology & virology Receptor: 16S rRNA Binding pt: 949.8

Melting pt: >168°C Solubility: Water: 100 mg/mL (156.82 mM) Appearance: Faint Yellow 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. Woodcock J, et al. EMBO J. 1991 Oct; 10(10):3099-103.

Note: This product is for in vitro research use only