

Kanamycin sulfate

Catalog No: #S0793

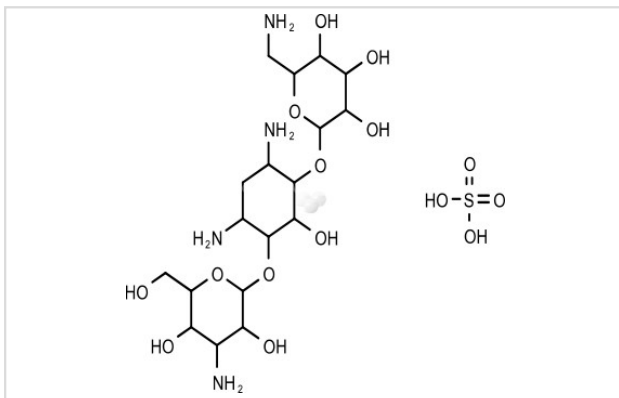
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-------------------|--|
| Product Name | Kanamycin sulfate |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | ribosome inhibitor |
| Calculated MW | 582.58 |
| Formulation | C18H38N4O15S |
| 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)CN)O)O)O)O)[C@@H]3[C@@H]([C@H]([C@@H]([C@H](O3)CO)O)N)O)N.OS(=O)(=O)O

Pathways: Microbiology & virology Receptor: 16S ribosome; 30S ribosome

Boling pt: 809.5°C Melting pt: 250°C Solubility: Water: > 10 mg/mL 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. Stavropoulos TA, Strathdee CA. Genomics. 2001 Feb 15;72(1):99-104.

Note: This product is for in vitro research use only