

Streptomycin sulfate

Catalog No: #S0060



Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Streptomycin sulfate
Brief Description	Inhibitors
Purification	99.44%
Target Name	ribosome agonist
Calculated MW	1457.38
Formulation	2C21H39N7O123H2SO4
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research

Area: Immunology
 SMILES: C[C@H]1[C@@]([C@H]([C@@H](O1)O[C@@H]2[C@H]([C@@H]([C@H]([C@@H]([C@H]2O)O)N=C(N)N)O)N=C(N)N)O[C@H]3[C@H]([C@@H]([C@H]([C@@H](O3)CO)O)NC)(C=O)O.C[C@H]1[C@@]([C@H]([C@@H](O1)O[C@@H]2[C@H]([C@@H]([C@H]([C@H]2O)O)N=C(N)N)O)N=C(N)N)O[C@H]3[C@H]([C@@H]([C@H]([C@@H](O3)CO)O)NC)(C=O)O.OS(=O)(=O)O.OS(=O)(=O)O.OS(=O)(=O)O
 Pathways: Microbiology&virology
 Receptor: 30S ribosome
 Boling pt: Melting pt: Solubility: Water: 89 mg/mL (61.06 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. Li J, et al. Biotechnol Prog. 2012 May-Jun;28(3):733-9.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.