

## Streptomycin sulfate

Catalog No: #S0060

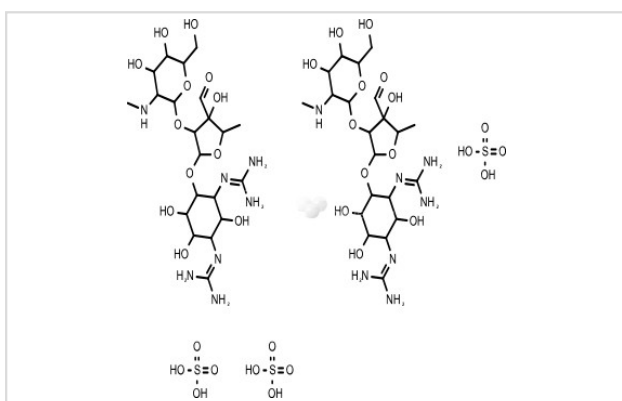
Orders: order@signalwayantibody.com

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## Description

Product Name	Streptomycin sulfate
Brief Description	Inhibitors
Purification	99.44%
Target Name	ribosome agonist
Calculated MW	1457.38
Formulation	2C <sub>21</sub> H <sub>39</sub> N <sub>7</sub> O <sub>12</sub> S <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## 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]([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  
 Boiling 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

- Li J, et al. Biotechnol Prog. 2012 May-Jun;28(3):733-9.

Note: This product is for in vitro research use only