

## Gentamycin sulfate

Catalog No: #S1326

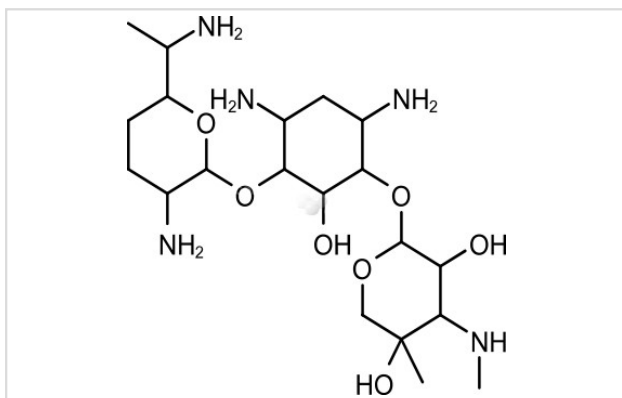
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Gentamycin sulfate
Brief Description	Inhibitors
Purification	95.00%
Target Name	Antibacterial inhibitor; DHFR inhibitor; ribosome inhibitor
Calculated MW	1506.8
Formulation	C60H127N15O26S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
 SMILES: CNC1C(O)C(OC2C(N)CC(N)C(OC3OC(CCC3N)C(C)N)C2O)OCC1(C)O  
 Pathways: Metabolism; Microbiology & virology  
 Receptor: DNase I; DHFR; 16S ribosome; 30S ribosome  
 Boiling pt: Melting pt: 218-237°C  
 Solubility: Water: 100 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 months.

## References

- Doi Y, et al. Antimicrob Agents Chemother. 2007 Mar;51(3):852-6.

Note: This product is for in vitro research use only