

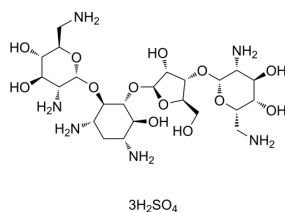
## Neomycin (sulfate)

Cat. No.: HY-B0470  
 CAS No.: 1405-10-3  
 Batch No.: 42262  
 Chemical Name: Neomycin, sulfate (salt)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{52}N_6O_{25}S_3$   
 Molecular Weight: 908.88  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA