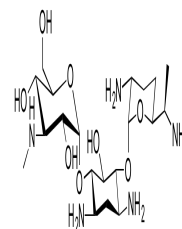


## Product Datasheet

### Gentamycin Sulfate (orb322507)

|                           |                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------|
| <b>Description</b>        | Gentamycin Sulfate                                                                    |
| <b>Storage</b>            | Stability: Hygroscopic.. Storage Temp: Ambient                                        |
| <b>Note</b>               | For research use only                                                                 |
| <b>Purity</b>             | ≥98%                                                                                  |
| <b>MW</b>                 | 551.73                                                                                |
| <b>CAS Number</b>         | 1405-41-0                                                                             |
| <b>SMILES</b>             | <chem>CC(C1CCC(C(O1)OC2C(CC(C(C2O)OC3C(C(C(CO3)(C)O)NC)O)N)N)N)NC.O=S(=O)(=O)O</chem> |
| <b>Solubility (25°C)</b>  | Soluble in ethylene glycol and formamide.                                             |
| <b>Hazard Information</b> | Chemical Hazard Code: Xn. UN Number: Not dangerous goods                              |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                       |



Chemical  
structure of  
Gentamycin  
Sulfate