

Product Datasheet

Bleomycin Sulfate (orb609204)

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|---------------------------|---|
| Description | Bleomycin Sulfate |
| Storage | Stability: In DMSO at +4 for 2 weeks at -80 for 6 months. Storage Temp: 4°C |
| Note | For research use only |
| Formula | $C_{55}H_{84}N_{17}O_{21}S_3 \cdot H_2SO_4$ |
| Purity | ≥90% |
| MW | 1512.63 |
| CAS Number | 9041-93-4 |
| SMILES | <chem>CC1=C(N=C(N=C1N)C(CC(=O)N)NCC(C(=O)N)N)C(=O)NC(C(C2=CN=C N2)OC3C(C(C(C(O3)CO)O)O)OC4C(C(C(C(O4)CO)O)OC(=O)N)O)C(=O)N C(C)C(C(C)C(=O)NC(C(C)O)C(=O)NCCC5=NC(=CS5)C6=NC(=CS6)C(=O)NCCC[S+](C)C)O.OS(=O)(=O)[O-]</chem> |
| Solubility (25°C) | Soluble in water (20 mg/mL), DMSO (100 mg/mL), methanol. |
| Hazard Information | Chemical Hazard Code: T. UN Number: Not dangerous goods |
| Expiration Date | 12 months from date of receipt. |