

## Product Datasheet

### Capreomycin sulfate (orb1226346)

<b>Catalog Number</b>	orb1226346
<b>Category</b>	Small Molecules
<b>Description</b>	A peptide antibiotic, commonly grouped with the aminoglycosides, which is given in combination with other antibiotics for MDR-tuberculosis.
<b>Target</b>	Antibacterial
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	750.7849
<b>Target Areas</b>	70Sribosome
<b>Solubility (25°C)</b>	H2O: ≥ 37 mg/mL
<b>CAS Number</b>	1405-37-4
<b>Formula</b>	C <sub>25</sub> H <sub>46</sub> N <sub>14</sub> O <sub>11</sub> S
<b>SMILES</b>	<chem>C1CN=C(NC1C2C(=O)NCC(C(=O)NC(C(=O)NC(C(=O)NC(=CNC(=O)N)C(=O)N2)CNC(=O)C(CCCN)N)CO)N)N.OS(=O)(=O)O</chem>
<b>Chemical Name</b>	Capreomycin, sulfate (salt)
<b>Storage</b>	Storage temperature: -20°C. Stability: ≥ 2 years
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)