

Product Datasheet

Bleomycin sulfate (orb1973927)

Description	Bleomycin sulfate
Form/Appearance	Dry powder
Storage	Store in dry, dark place for 12 months.
Note	For research use only
Formula	$C_{55}H_{84}N_{17}O_{21}S_3$
Purity	≥98%
MW	1415.55 kDa
CAS Number	9041-93-4
SMILES	<chem>CC1C(=NC(=NC=1N)[C@H](CC(N)=O)NC[C@H](N)C(N)=O)C(=O)N[C@@H]([C@@H](O[C@@H]1O[C@@H](CO)[C@H](O)[C@@H](O)[C@@H]1O)[C@@H]1O[C@@H](CO)[C@H](O)[C@@H](OC(N)=O)[C@@H]1O)C1=CN=CN1)C(=O)N[C@H](C)[C@@H](O)[C@H](C)C(=O)N[C@@H]([C@@H](C)O)C(=O)NCCC1=NC(=CS1)C1=NC(=CS1)C(=O)NCCC[S+](C)C</chem>
Solubility (25°C)	Soluble in DMSO, not in water
Expiration Date	12 months from date of receipt.