

Product Datasheet

Polymyxin B sulfate (orb322013)

Description	Polymyxin B sulfate
Storage	Storage Temp: Ambient
Note	For research use only
Formula	$C_{56}H_{100}N_{16}O_{17}S$
Purity	≥6500 iu/mg
MW	1301.6
CAS Number	1405-20-5
SMILES	<chem>CCC(C)CCCCC(=O)NC(CCN)C(=O)NC(C(C)O)C(=O)NC(CCN)C(=O)NC1CCNC(=O)C(NC(=O)C(NC(=O)C(NC(=O)C(NC(=O)C(NC(=O)C(NC1=O)CCN)CC2=CC=CC=C2)CC(C)C)CCN)CCN)C(C)O.OS(=O)(=O)O</chem>
Solubility (25°C)	Soluble in water (50 mg/mL, hazy solution).
Hazard Information	Chemical Hazard Code: Xn. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.