

Bleomycin Sulfate

Catalog No: #S6116

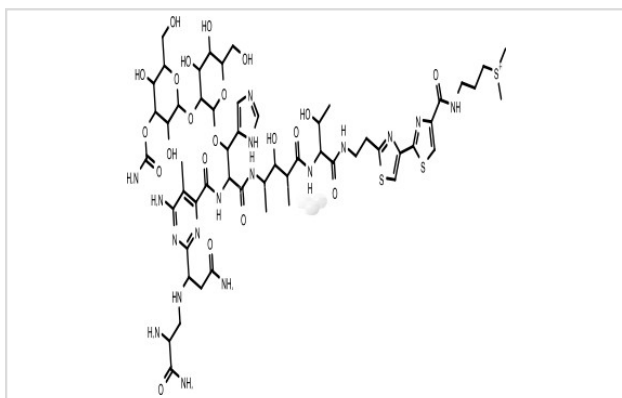
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Description

Product Name	Bleomycin Sulfate
Brief Description	Inhibitors
Purification	1500-2000 I.U./mg
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	1512.62
Formulation	C55H85N17O25S4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: CC(O)C(NC(=O)C(C)C(O)C(C)NC(=O)C(NC(=O)C1=C(C)C(N)=NC(=N1)C(CC(N)=O)NCC(N)C(N)=O)C(OC1OC(CO)C(O)C(O)C1OC1OC(CO)C(O)C(OC(N)=O)C1O)C1=CN=CN1)C(=O)NCCC1=NC(=CS1)C1=NC(=CS1)C(=O)NCCC[S+](C)C
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA/RNA Synthesis
 Boiling pt: Melting pt: Solubility: Water: 100 mg/mL (66.11 mM); DMSO: 100 mg/mL (66.11 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. J??skel?-Saari HA, et al. Acta Otolaryngol Suppl. 1997, 529, 241-244.

Note: This product is for in vitro research use only