

Colistin sulfate

Catalog No: #S1245

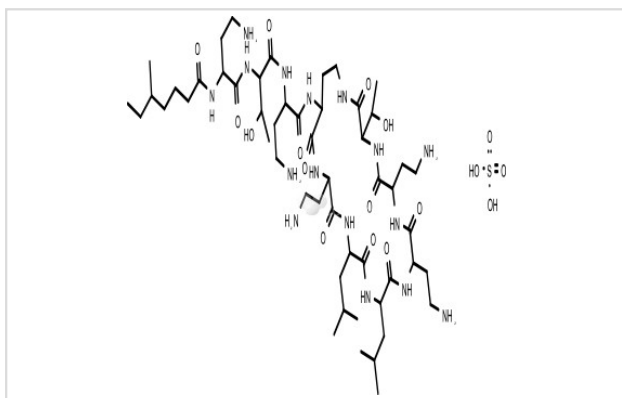
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Description

Product Name	Colistin sulfate
Brief Description	Inhibitors
Purification	19000IU/mg,EP6
Target Name	Cell wall
Calculated MW	1253.51
Formulation	C52H100N16O17S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
 SMILES: CCCC(C)CCCC(=O)N[C@@H](CCN)C(=O)N[C@@H]([C@@H](C)O)C(=O)N[C@@H](CCN)C(=O)N[C@@H]1CCNC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC1=O)CCN)CC(C)C)CC(C)C)CCN)CCN)[C@@H](C)O.

OS(=O)(=O)O Pathways: Immunology/Inflammation Receptor: cell wall
 Boiling pt: 1536.8C Melting pt: 200-220C Solubility: Water: 100 mg/mL

100 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. Evans ME, et al. Ann PharmacOther, 1999, 33(9), 960-967.

Note: This product is for in vitro research use only