

Bacitracin

Catalog No: #S1226

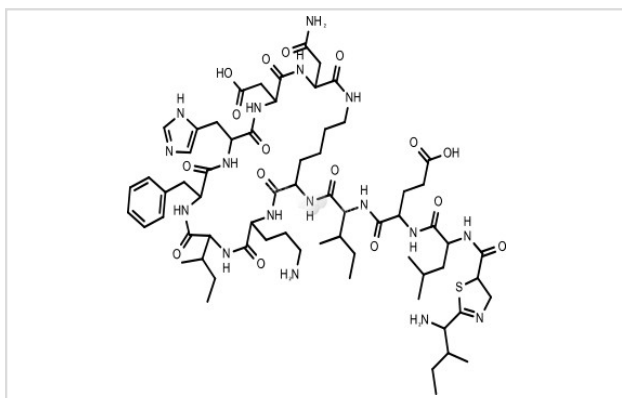
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Description

| | |
|-------------------|--|
| Product Name | Bacitracin |
| Brief Description | Inhibitors |
| Purification | 65IU/mg |
| Target Name | Others |
| Calculated MW | 1422.73 |
| Formulation | C66H103N17O16S |
| Storage | 3 years -20°C powder;2 years -80°C in solvent; |

Images



Product Description

Research

Area: Immunology
 SMILES: CCC(C)C(N)C1=NCC(S1)C(=O)NC(CC(C)C)C(=O)NC(CCC(O)=O)C(=O)NC(C(C)CC)C(=O)NC1CCCCNC(=O)C(CC(N)=O)NC(=O)C(CC(O)=O)NC(=O)C(CC2=CN=CN2)NC(=O)C(CC2=CC=CC=C2)NC(=O)C(NC(=O)C(CCCN)NC1=O)C(C)CC

Boiling pt: 1750.1°C Melting pt: 221-225°C Solubility: Water: 100 mg/mL (70.98 mM); DMSO: 100 mg/mL (70.98 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. Toscano WA Jr, et al. Pharmacol Ther, 1982, 16(2), 199-210.

Note: This product is for in vitro research use only