

Colistimethate Sodium

Catalog No: #S3501

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Colistimethate Sodium
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	1545.82
Formulation	C57H108N16O25S4
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research

Area:OthersSMILES:CC[C@H](C)CCCC(=O)N[C@@H](CCNCS(=O)(=O)O)C(=O)N[C@@H]([C@@H](C)O)C(=O)N[C@@H](CCNCS(=O)(=O)O)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)CCNCS(=O)(=O)O)C(C)C)CC(C)CCN)CCNCS(=O)(=O)O)[C@@H](C)OPathways:OthersReceptor:OthersBoiling pt:Melting pt:Solubility:Water: solubleAppearance: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. Wilkinson RE, et al. Outcome analysis of colistin-treated burn center patients. Burns. 2017 Apr 11.

Note: This product is for in vitro research use only