

## Lincomycin hydrochloride

Catalog No: #S1277

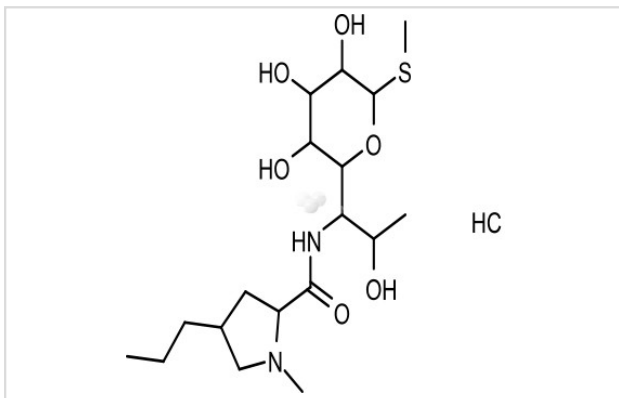
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## Description

Product Name	Lincomycin hydrochloride
Brief Description	Inhibitors
Purification	97.00%
Target Name	ribosome inhibitor
Calculated MW	443
Formulation	C18H34N2O6SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology SMILES: CCC[C@@H]1C[C@H](N(C1)C)C(=O)N[C@@H]([C@@H]2[C@@H]([C@@H]([C@H]([C@H](O2)SC)O)O)[C@@H](C)O.  
 Pathways: Microbiology & virology Receptor: 50S ribosome Boiling pt: 646.8°C? Melting pt: 156-158°C Solubility: Water: 89 mg/mL (200.9 mM); DMSO: 89 mg/mL (200.9 mM) Appearance: White Crystal 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 months.

## References

- Odom OW, Hardesty B. J Biol Chem. 1992 Sep 25;267(27):19117-22.

Note: This product is for in vitro research use only