

## Acetylspiramycin

Catalog No: #S1557

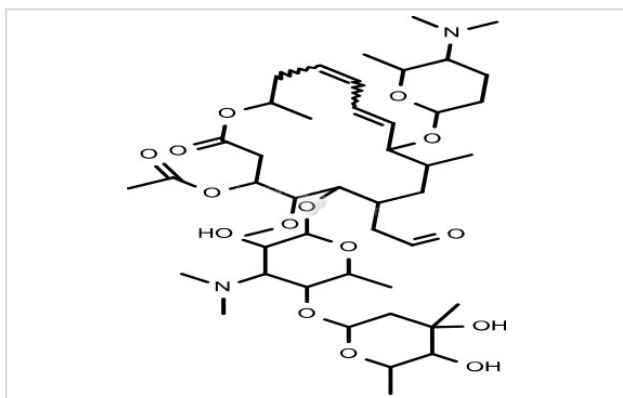
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## Description

Product Name	Acetylspiramycin
Brief Description	Inhibitors
Purification	98.00%
Target Name	ribosome inhibitor
Calculated MW	885.09
Formulation	C45H76N2O15
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology SMILES: C[C@@H]1C/C=C/C/[C@@H]([C@@H](C[C@@H]([C@@H]([C@H]([C@@H](CC(=O)O1)OC(=O)C)OC)O[C@H]2[C@@H]([C@H]([C@@H]([C@H](O2)C)O[C@H]3C[C@@]([C@H]([C@@H](O3)C)O)(C)O)N(C)C)O)CC(=O)C)O[C@H]4CC[C@@H]([C@H](O4)C)N(C)C

Pathways: Microbiology&virology Receptor: 50S ribosome Boiling pt: 916.7°C Melting pt: 130-133°C Solubility: DMSO: 10 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. Kondo A, et al. Jpn J Antibiot. 1990 Sep;43(9):1521-9.

Note: This product is for in vitro research use only