

Lincomycin (hydrochloride)

Catalog No: tcsc2521



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

859-18-7

Formula:

$C_{18}H_{35}ClN_2O_6S$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

U10149A

Observed Molecular Weight:

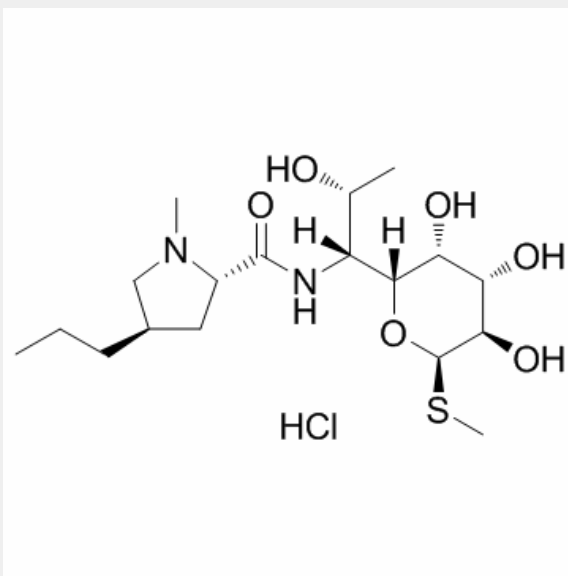
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Product Description

Lincomycin Hydrochloride(U10149A) is an antibiotic produced by *Streptomyces lincolnensis* var. *lincolnensis*.

Target: Antibacterial

Lincomycin hydrochloride is a systemic antibiotic, which is active against most common gram positive bacteria. It has proved to be excellent for infectious diseases like acne, anthrax, pneumonia, and also for the treatment of furunculosis, carbuncles, impetigo, burns and wounds, carrying to gram positive bacteria. Lincomycin hydrochloride inhibits cell growth and microbial protein synthesis, by interacting strongly and specifically with the 50S ribosomal subunit, at mutually related sites [1-3].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!