

Lincomycin-D3

Chemical Properties

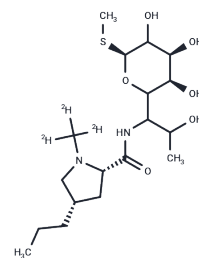
CAS No. :

Formula: C₁₈H₃₁D₃N₂O₆S

Molecular Weight: 409.56

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

Lincomycin-D3 is a deuterated compound of Lincomycin. Lincomycin (T1235L) has a CAS number of 7179-49-9. Lincomycin hydrochloride is an antibiotic produced by *Streptomyces lincolnensis* var. *lincolnensis*. It has been used in the treatment of staphylococcal, streptococcal, and *Bacteroides fragilis* infections.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4416 mL	12.2082 mL	24.4164 mL
5 mM	0.4883 mL	2.4416 mL	4.8833 mL
10 mM	0.2442 mL	1.2208 mL	2.4416 mL
50 mM	0.0488 mL	0.2442 mL	0.4883 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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