

Lincomycin-13C-D3

Chemical Properties

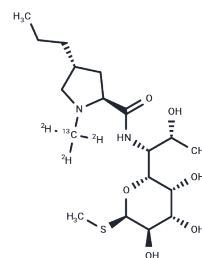
CAS No. :

Formula: 13CC17D3H31N2O6S

Molecular Weight: 410.55

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-13C-D3 the 13C and deuterated compound of Lincomycin (T1235L). Lincomycin 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	2.4358 mL	12.1788 mL	24.3576 mL
5 mM	0.4872 mL	2.4358 mL	4.8715 mL
10 mM	0.2436 mL	1.2179 mL	2.4358 mL
50 mM	0.0487 mL	0.2436 mL	0.4872 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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