

Azithromycin-13C-D3

Chemical Properties

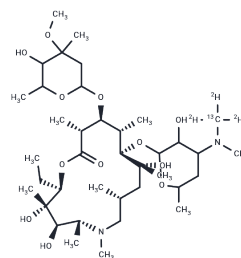
CAS No. :

Formula: 13CC37D3H69N2O12

Molecular Weight: 753

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

Azithromycin-13C-D3 the 13C and deuterated compound of Azithromycin. Azithromycin has a CAS number of 83905-01-5. Azithromycin is an antibiotic by inhibiting protein synthesis, used for the treatment of bacterial infections.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.328 mL	6.6401 mL	13.2802 mL
5 mM	0.2656 mL	1.328 mL	2.656 mL
10 mM	0.1328 mL	0.664 mL	1.328 mL
50 mM	0.0266 mL	0.1328 mL	0.2656 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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