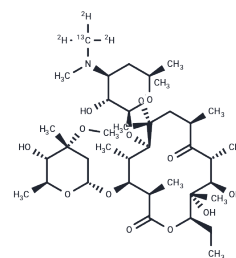


## Clarithromycin-13C-D3

## Chemical Properties

CAS No. :	2699608-30-3
Formula:	C38H69NO13
Molecular Weight:	751.964
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	Clarithromycin-13C-D3 the 13C and deuterated compound of Clarithromycin. Clarithromycin has a CAS number of 81103-11-9. Clarithromycin is a Macrolide Antimicrobial. The mechanism of action of clarithromycin is as a Cytochrome P450 3A4 Inhibitor, and Cytochrome P450 3A Inhibitor, and P-Glycoprotein Inhibitor. The chemical classification of clarithromycin is Macrolides.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3299 mL	6.6493 mL	13.2986 mL
5 mM	0.266 mL	1.3299 mL	2.6597 mL
10 mM	0.133 mL	0.6649 mL	1.3299 mL
50 mM	0.0266 mL	0.133 mL	0.266 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.

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