

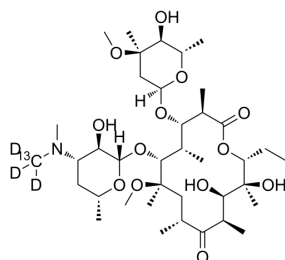
## Clarithromycin- $^{13}\text{C},\text{d}_3$

Cat. No.: HY-17508S  
 Batch No.: 281425  
 Chemical Name: (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-14-Ethyl-12,13-dihydroxy-4-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-6-(((2S,3R,4S,6R)-3-hydroxy-6-methyl-4-(methyl(methyl- $^{13}\text{C}-\text{d}_3$ )amino)tetrahydro-2H-pyran-2-yl)oxy)-7-methoxy-3,5,7,9,11,13-hexamethyl-oxacyclotetradecane-2,10-dione

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\text{C}_{37}^{13}\text{H}_{66}\text{D}_3\text{NO}_{13}$   
 Molecular Weight: 751.96  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 Purity:  $\geq 99.0\%$   
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA