

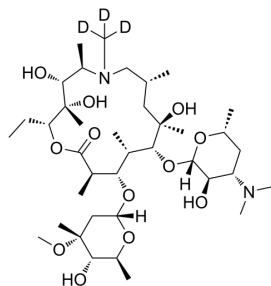
## Azithromycin-d<sub>3</sub>

Cat. No.:	HY-17506S
CAS No.:	163921-65-1
Batch No.:	147696
Chemical Name:	1-Oxa-6-azacyclopentadecan-15-one, 13-[[2,6-dideoxy-3-C-methyl-3-O-methyl- $\alpha$ -L-ribo-hexopyranosyl]oxy]-2-ethyl-3,4,10-trihydroxy-3,5,8,10,12,14-hexamethyl-6-(methyl-d <sub>3</sub> )-11-[[3,4,6-trideoxy-3-(dimethylamino)- $\beta$ -D-xylo-hexopyranosyl]oxy]-, (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>38</sub> H <sub>69</sub> D <sub>3</sub> N <sub>2</sub> O <sub>12</sub>		
Molecular Weight:	752.00		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
Purity:	≥95.0%
Isotopic Enrichment:	98.61%
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