

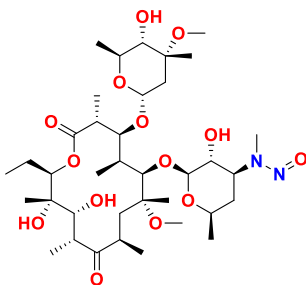


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso-N-Desmethyl-Clarithromycin		
CAS NO: NA		SRC CAT NO: SRC-N014307
Batch No: SRC-156-KM-170		
Date of Analysis: 08 May 2024		
Retest Date: 08 May 2026		
Structure: 		
Chemical Name	N-((2S,3R,4S,6R)-2-(((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)-7-methoxy-3,5,7,9,11,13-hexamethyl-2,10-dioxooxacyclotetradecan-6-yl)oxy)-3-hydroxy-6-methyltetrahydro-2H-pyran-4-yl)-N-methylnitrous amide	
Molecular Formula	C ₃₇ H ₆₆ N ₂ O ₁₄	
Molecular Weight	762.9g/mol	
Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
4)	Purity by HPLC	97.44%
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

