MCE MedChemExpress

Certificate of Analysis

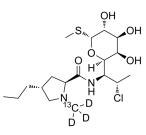
Clindamycin-¹³C,d₃

Cat. No.:	HY-B1455S1
CAS No.:	2140264-63-5
Batch No.:	277147
Chemical Name:	(2S,4R)-N-((1S,2S)-2-chloro-1-((2R,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(methylthio)tetrahydro-2H-p
	yran-2-yl)propyl)-1-(methyl-13C-d3)-4-propylpyrrolidine-2-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ ¹³ CH ₃₀ D ₃ ClN ₂ O ₅ S		
Molecular Weight:	428.99		
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:	≥99.0%
Isotopic Enrichment:	99.00% atom 13C; 99.50% atom D
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.

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