Certificate of Analysis

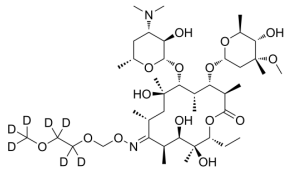
Roxithromycin-d_7

Cat. No.:	HY-B0435S
Batch No.:	353568
Chemical Name:	Roxithromycin-d7

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{41}H_{69}D_7N_2O_{15}$		
Molecular Weight:	**844.09**		
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 off-white (Solid)
Purity (HPLC):	**98.28%**
Isotopic Enrichment:	99.4%
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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