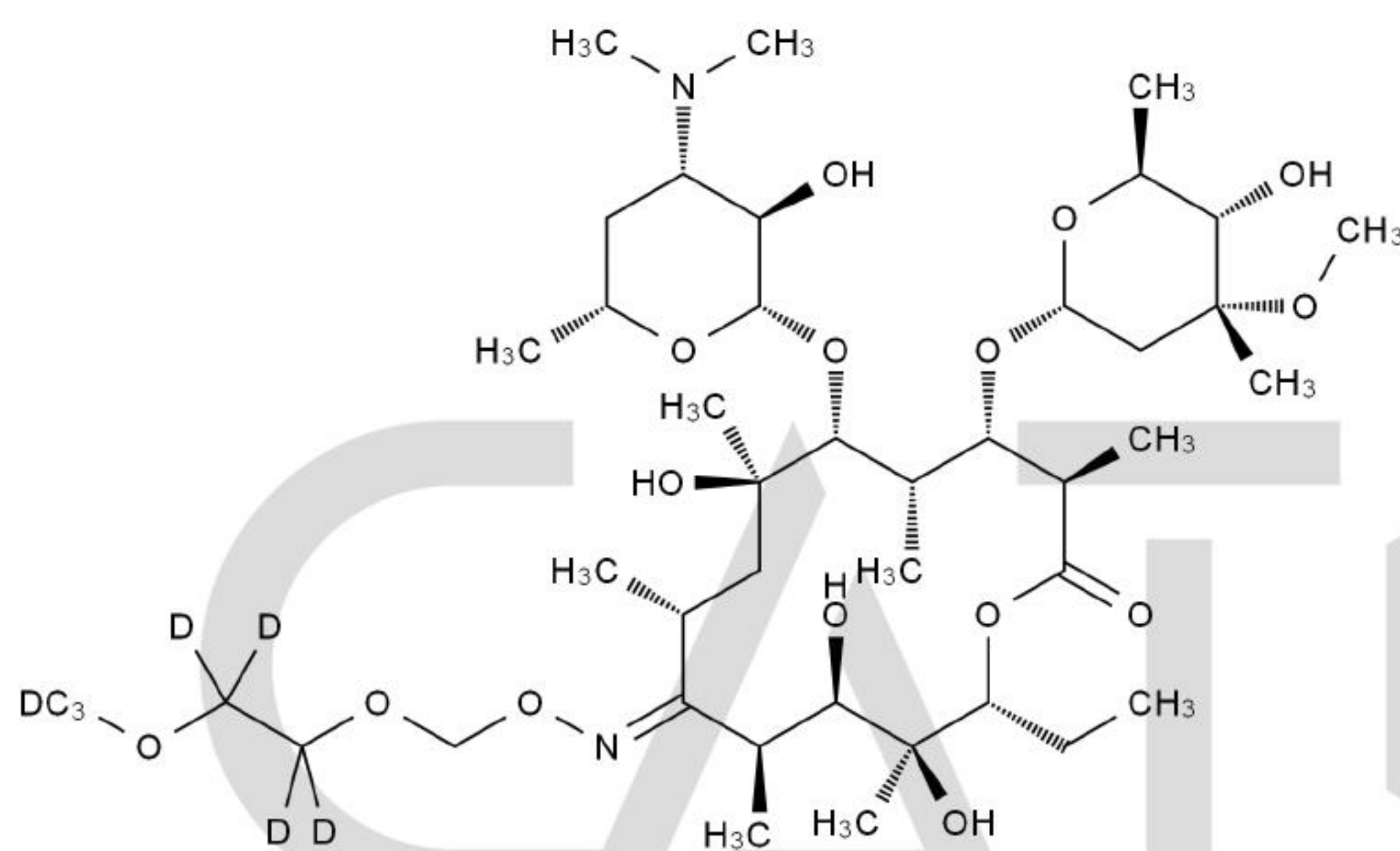


Certificate of Analysis

Reference Material & Standard

Product Name:	Roxithromycin-d7	Catalogue Number:	CCAD300664
Synonyms:	N/A	Lot Number:	0214-RE-0046
CAS Number:	N/A	Expiry Date:	Dec 15, 2025
Molecular Formula:	C ₄₁ H ₆₉ D ₇ N ₂ O ₁₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	844.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.2%
Isotopic Purity		99.4%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Dec 16, 2021

Date: Feb 16, 2023

Date: Feb 16, 2023

