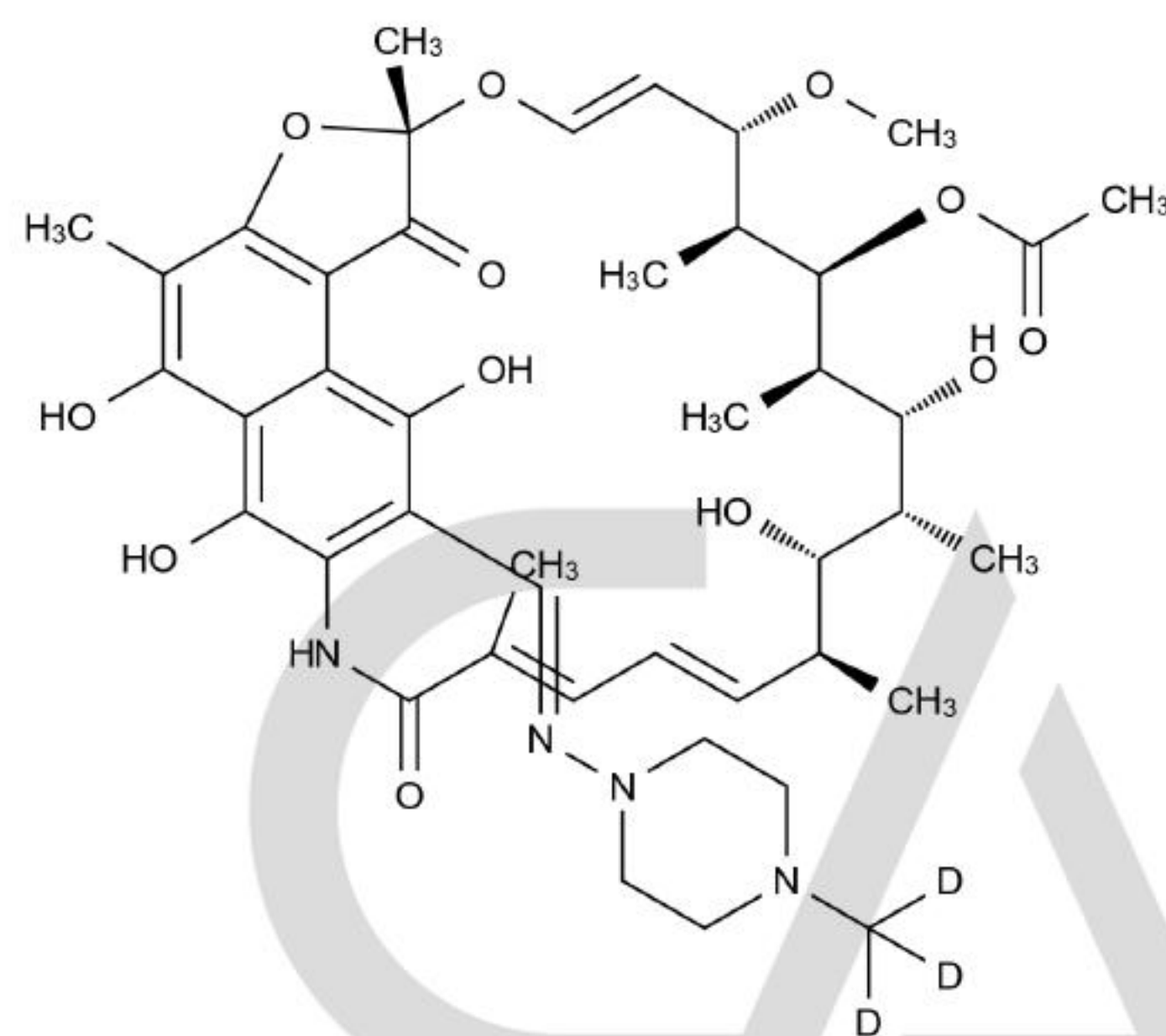


Certificate of Analysis

Reference Material & Standard

Product Name:	Rifampicin-d3	Catalogue Number:	CCAD302549
Synonyms:	N/A	Lot Number:	0415-RG-0017
CAS Number:	1262052-36-7	Expiry Date:	Jan 02, 2027
Molecular Formula:	C ₄₃ H ₅₅ D ₃ N ₄ O ₁₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	825.96	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	95.0%
Isotopic Purity		98.0%
Uncertainty		±1.0%

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:

Hin Lam

Approved by General Manager:

David

Date: Apr 16, 2025

Date: Apr 16, 2025

Date: Apr 16, 2025

