

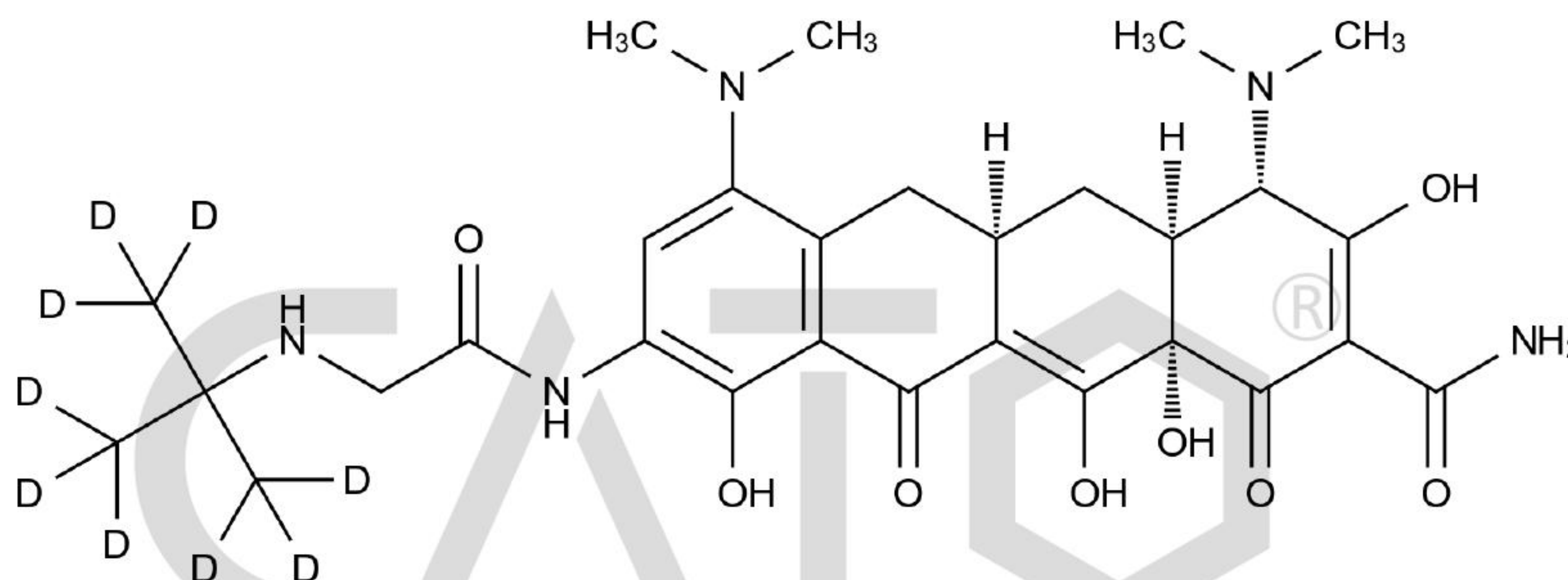
Certificate of Analysis

Reference Material & Standard

Product Name:	Tigecycline-d9	Catalogue Number:	CCAD301400
Synonyms:	N/A	Lot Number:	0728-RG-0012
CAS Number:	2699607-86-6	Expiry Date:	Dec 06, 2026
Molecular Formula:	C ₂₉ H ₃₀ D ₉ N ₅ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	594.70	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	97.9%
Isotopic Purity		99.0%
Uncertainty		±0.4%

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:

Hinlam

Approved by General Manager:

David

Date: Jul 29, 2025

Date: Jul 29, 2025

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