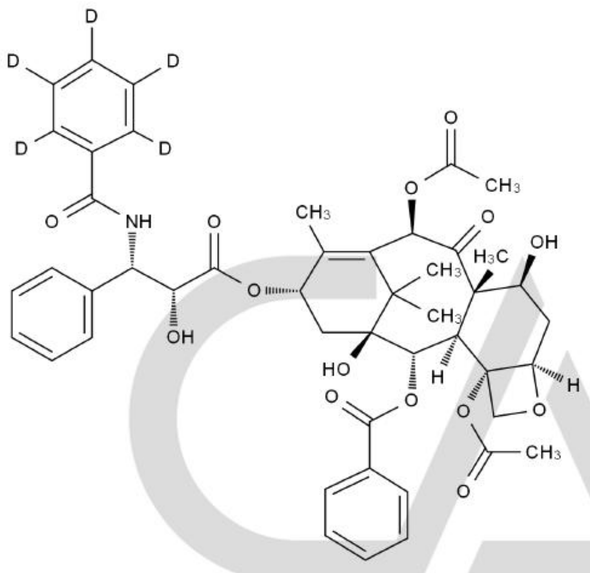
Certificate of Analysis

Reference Material & Standard

Product Name:	Paclitaxel-d5	**Catalogue Number:**	C4X-184235
Synonyms:	N/A	**Lot Number:**	0904-RH-0102
CAS Number:	1129540-33-5	**Expiry Date:**	Nov 27, 2029
Molecular Formula:	$C_{47}H_{46}D_5NO_{14}$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	858.94	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		99.30% (D5%: 96.50%, D4: 3.50%)

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Sep 07, 2026 Date: Sep 07, 2026 Date: Sep 07, 2026