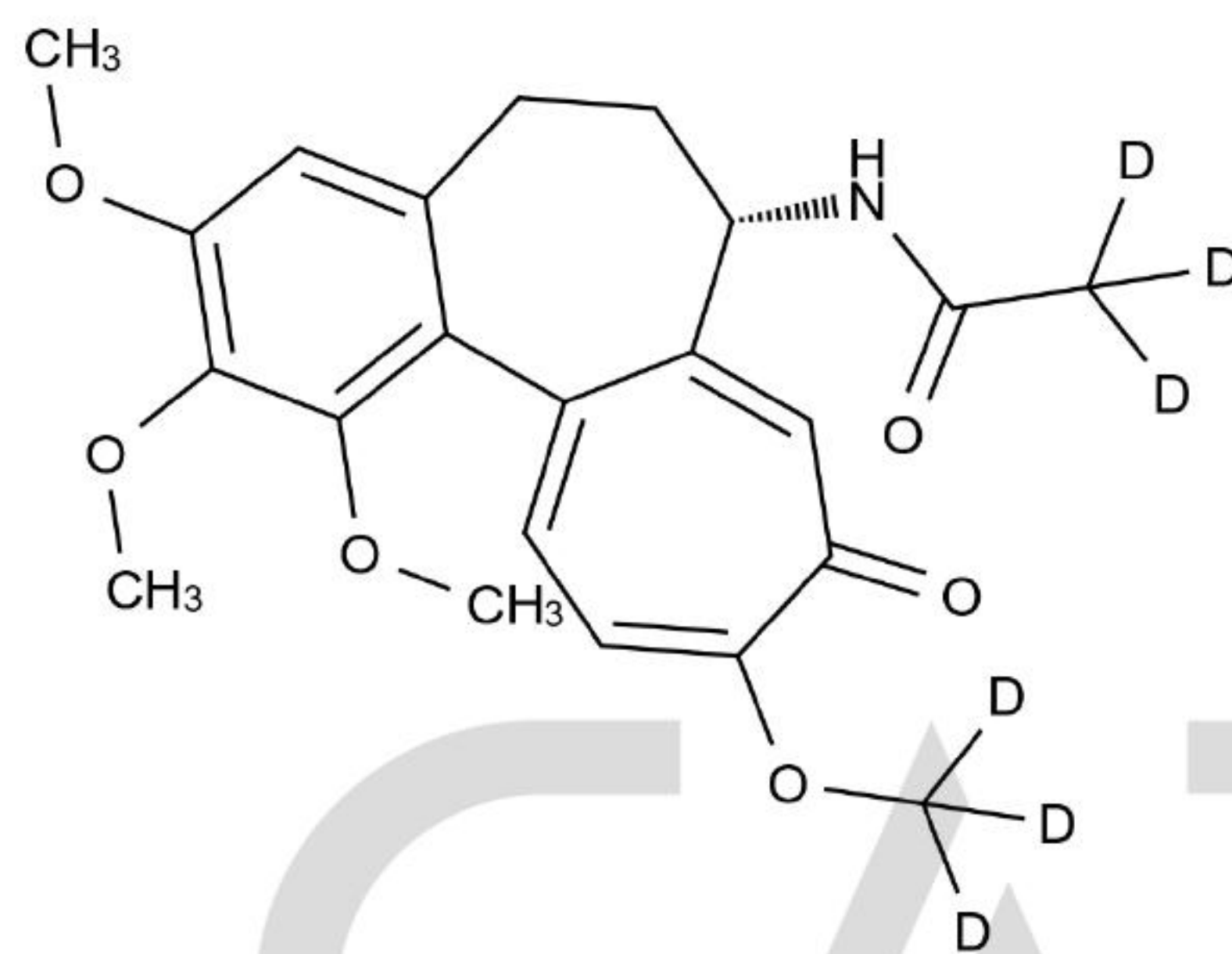


Certificate of Analysis

Reference Material

Product Name:	Colchicine-d6	Catalogue Number:	C4X-141111
Chemical Name:	N/A	Lot Number:	0904-RE-0004
CAS Number:	1217651-73-4	Expiry Date:	Apr 02, 2026
Molecular Formula:	C22H19D6NO6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	405.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.4%
Isotopic Purity		98.7%
Optical Rotation		$[\alpha]_{D20.0}(c=0.14, CHCl_3)$: -172.0°
Assay	qNMR	91.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Apr 03, 2023

Date: Sep 05, 2023

Date: Sep 05, 2023

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