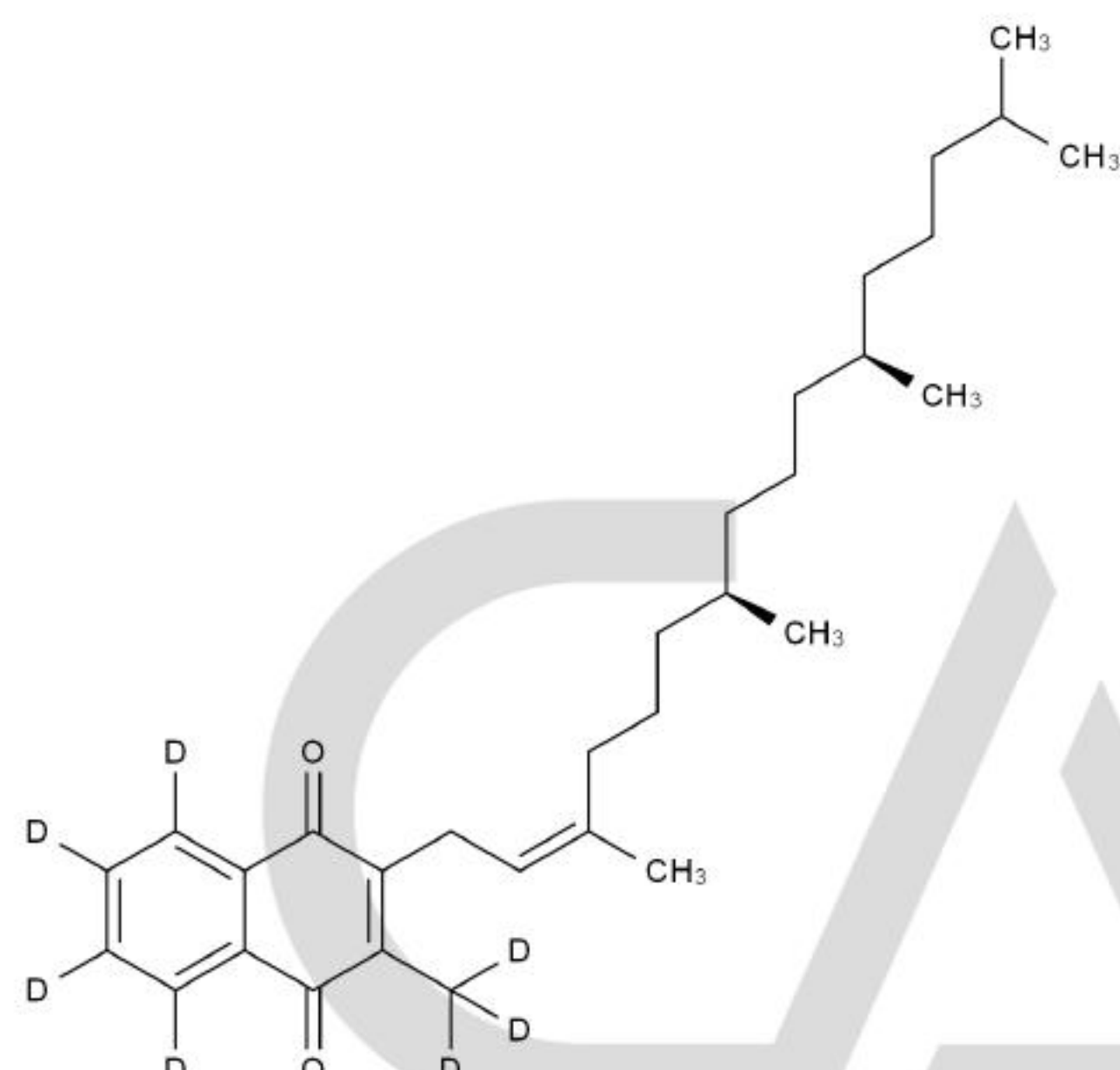


Certificate of Analysis

Reference Material & Standard

Product Name:	cis-Vitamin K1-d7	Catalogue Number:	C4X-220726
Synonyms:	N/A	Lot Number:	1225-RE-0066
CAS Number:	16033-41-3 (non-labelled)	Expiry Date:	Oct 13, 2026
Molecular Formula:	C ₃₁ H ₃₉ D ₇ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	457.74		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Yellow Oil
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.2%
Isotopic Purity		98.06

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Dec 25, 2023

Date: Dec 25, 2023

Date: Dec 25, 2023



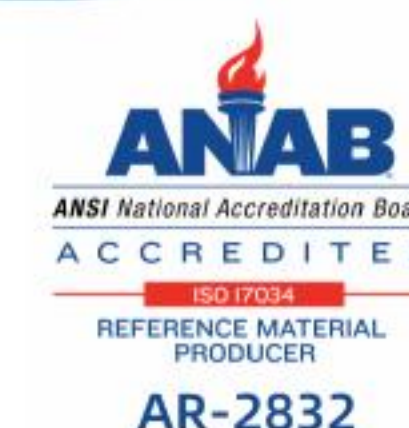
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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