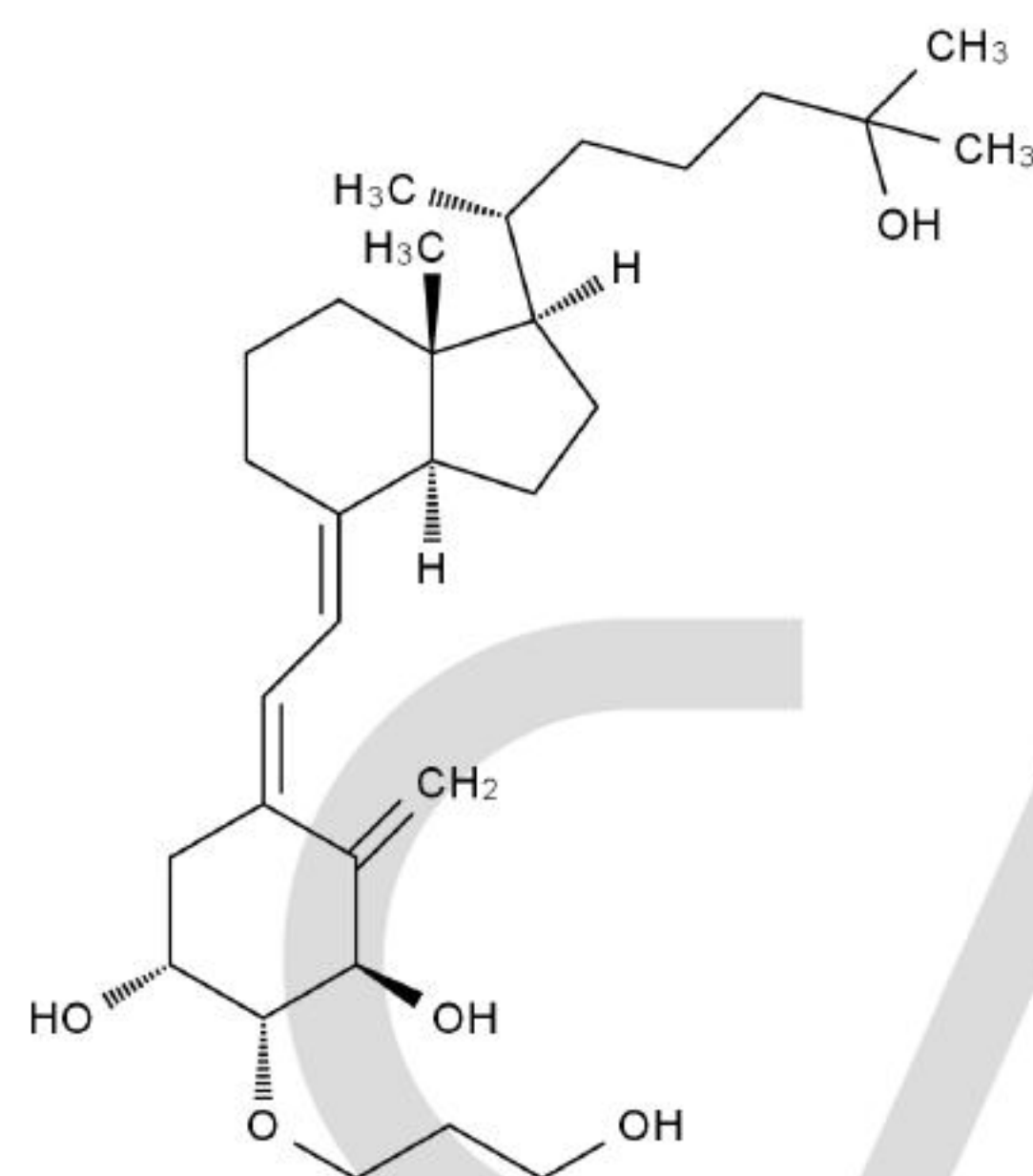


Certificate of Analysis

Reference Material & Standard

Product Name:	Eldecalcitol	Catalogue Number:	C4X-2140
Synonyms:	N/A	Lot Number:	0416-RH-0056
CAS Number:	104121-92-8	Expiry Date:	Apr 19, 2030
Molecular Formula:	C ₃₀ H ₅₀ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	490.72	Shipping Condition:	Shipping at Room Temperature
Solubility:	Dichloromethane		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.418%
Residue on Ignition	TGA	1.6212%
Loss on Drying	TGA	0.5532%
Assay		97.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 20, 2026

Date: Apr 20, 2026

Date: Apr 20, 2026



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>

