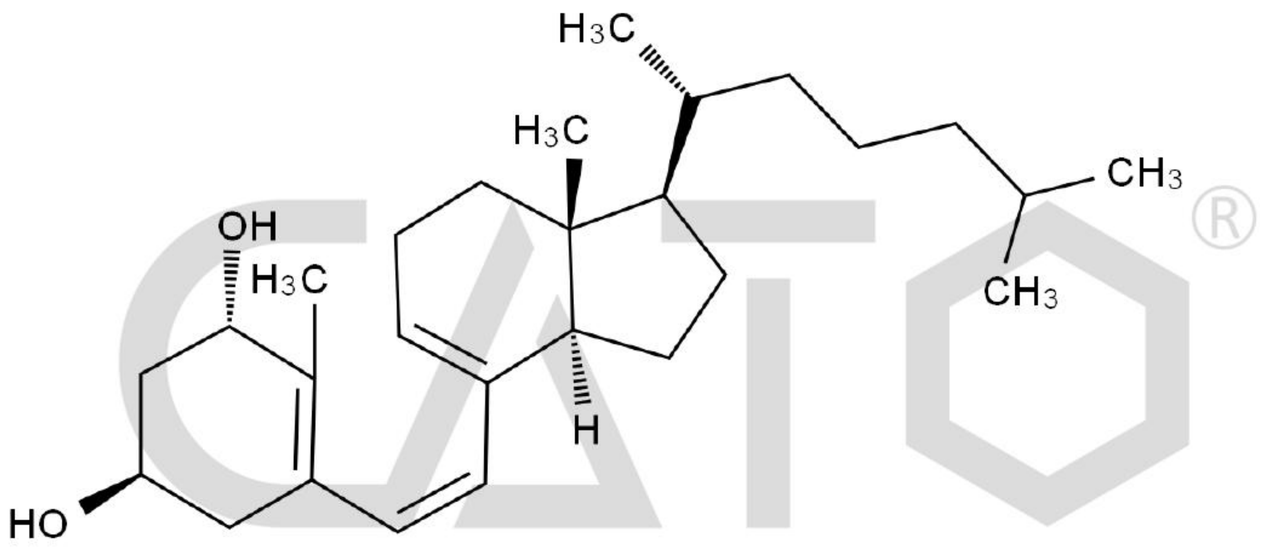
Certificate of Analysis

Reference Material & Standard

Product Name:	Calcitriol Impurity 11	**Catalogue Number:**	C4X-151011
Synonyms:	N/A	**Lot Number:**	0509-RH-0015
CAS Number:	41461-13-6	**Expiry Date:**	Sep 17, 2030
Molecular Formula:	$C_{27}H_{44}O_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	400.64	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	92.8%
Assay	qNMR	92.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 29, 2026

Reviewed by: Date: Nov 02, 2026

Approved by General Manager: Date: Nov 02, 2026