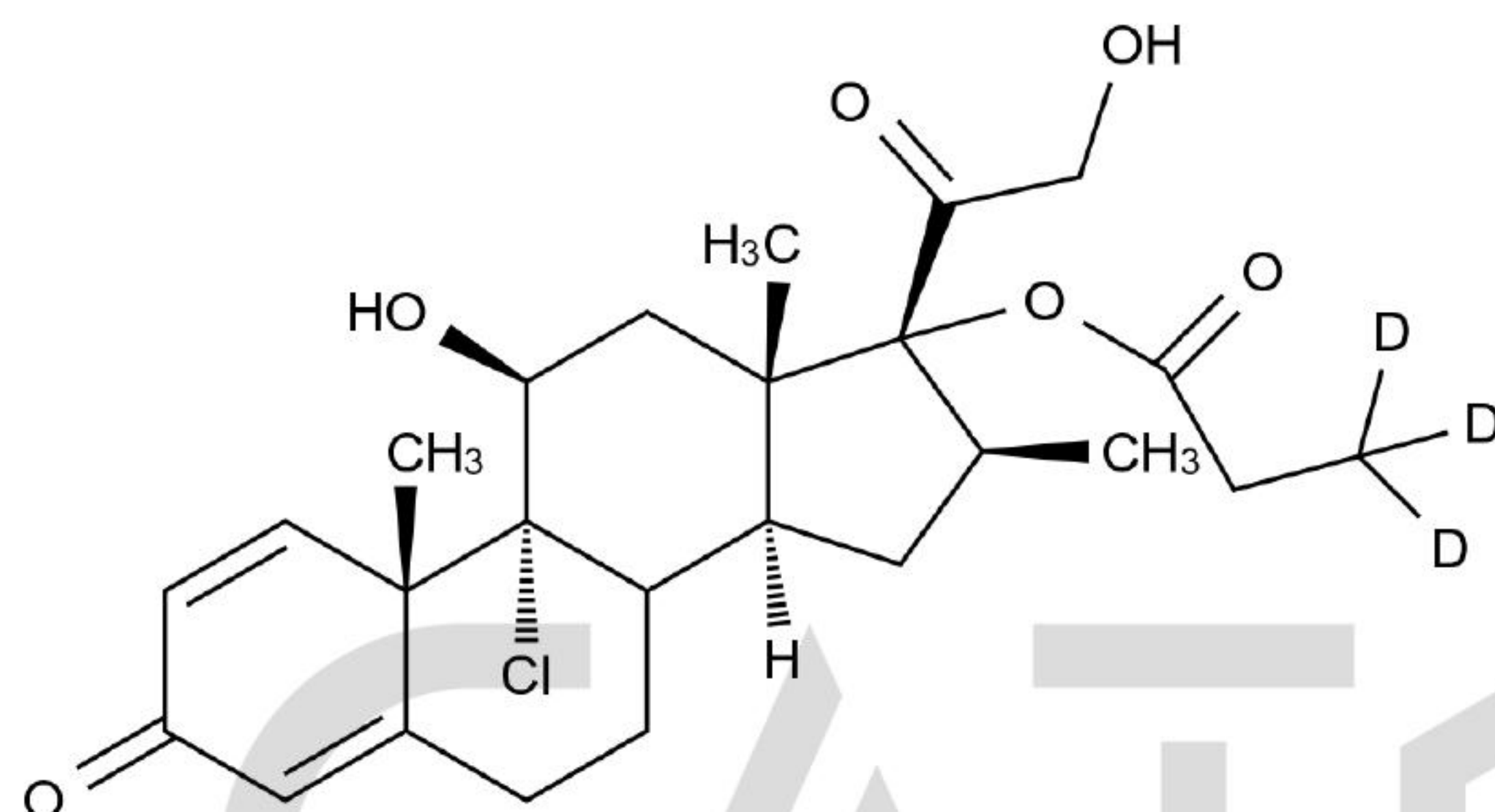


Certificate of Analysis

Reference Material

Product Name:	Beclomethasone-17-Monopropionate-d3	Catalogue Number:	C4X-147426
Chemical Name:	N/A	Lot Number:	0809-RE-0002
CAS Number:	N/A	Expiry Date:	Mar 09, 2026
Molecular Formula:	C ₂₅ H ₃₀ D ₃ ClO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	468.00		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	97.5338%
Isotopic Purity		99.5%
Water Content	Karl Fischer	0.30%
Residual Solvents	NMR	0.3% diethyl ether and 0.1% dichloromethane
Assay		96.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Mar 10, 2023

Date: Aug 11, 2023

Date: Aug 11, 2023

