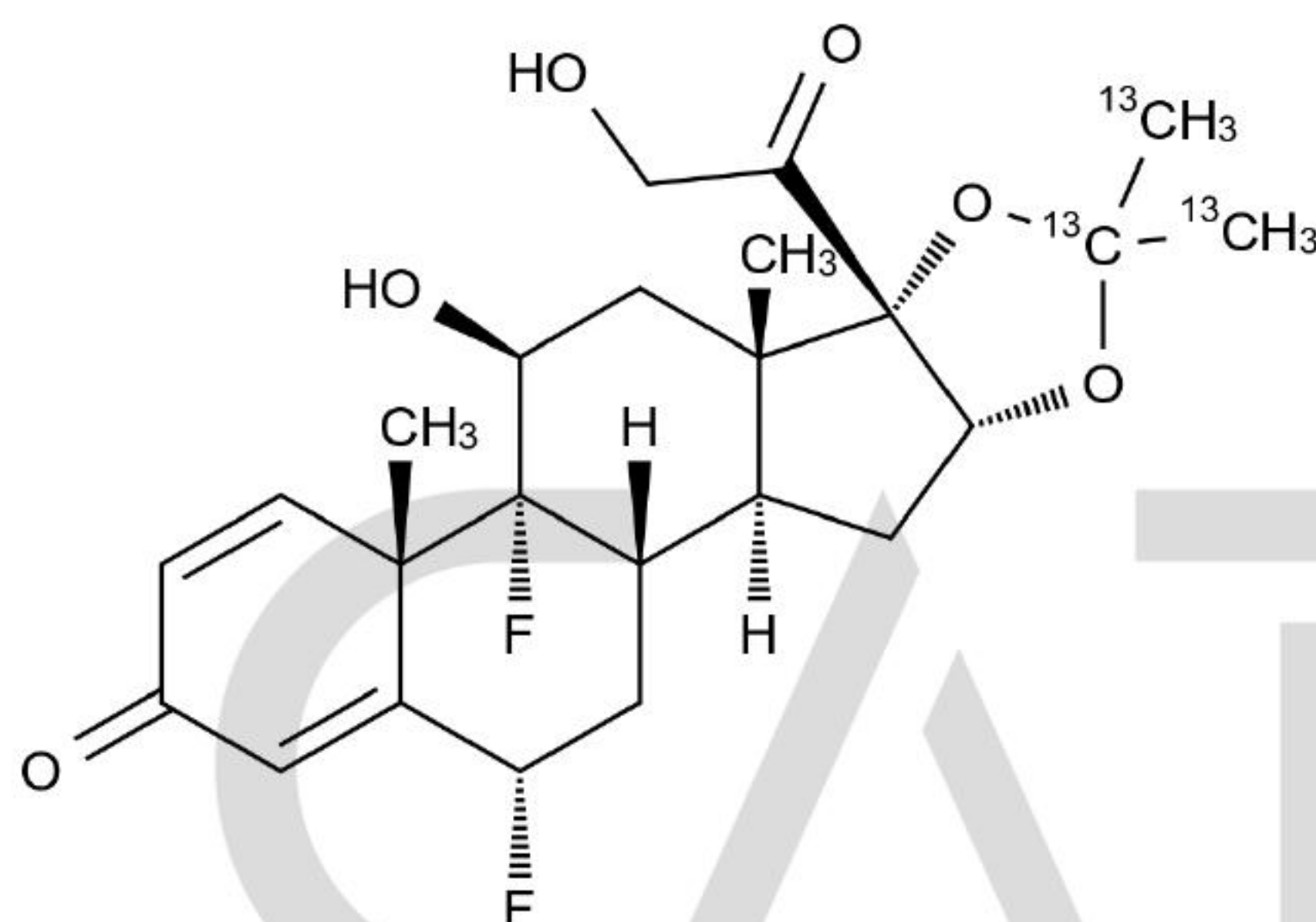


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluocinolone Acetonide-13C3	Catalogue Number:	CCAD304302
Synonyms:	N/A	Lot Number:	1028-RG-0006
CAS Number:	1262192-25-5	Expiry Date:	Aug 28, 2029
Molecular Formula:	C ₂₁ [¹³ C] ₃ H ₃₀ F ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	455.47	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&FNMR&HNMR	Confirmed
Chemical Purity	NMR	94.0%
Isotopic Purity		97.6%
Uncertainty		±1.2%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 29, 2025

Date: Oct 30, 2025

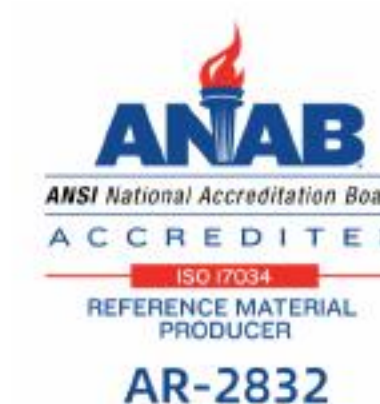
Date: Oct 30, 2025

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>



Official WeChat