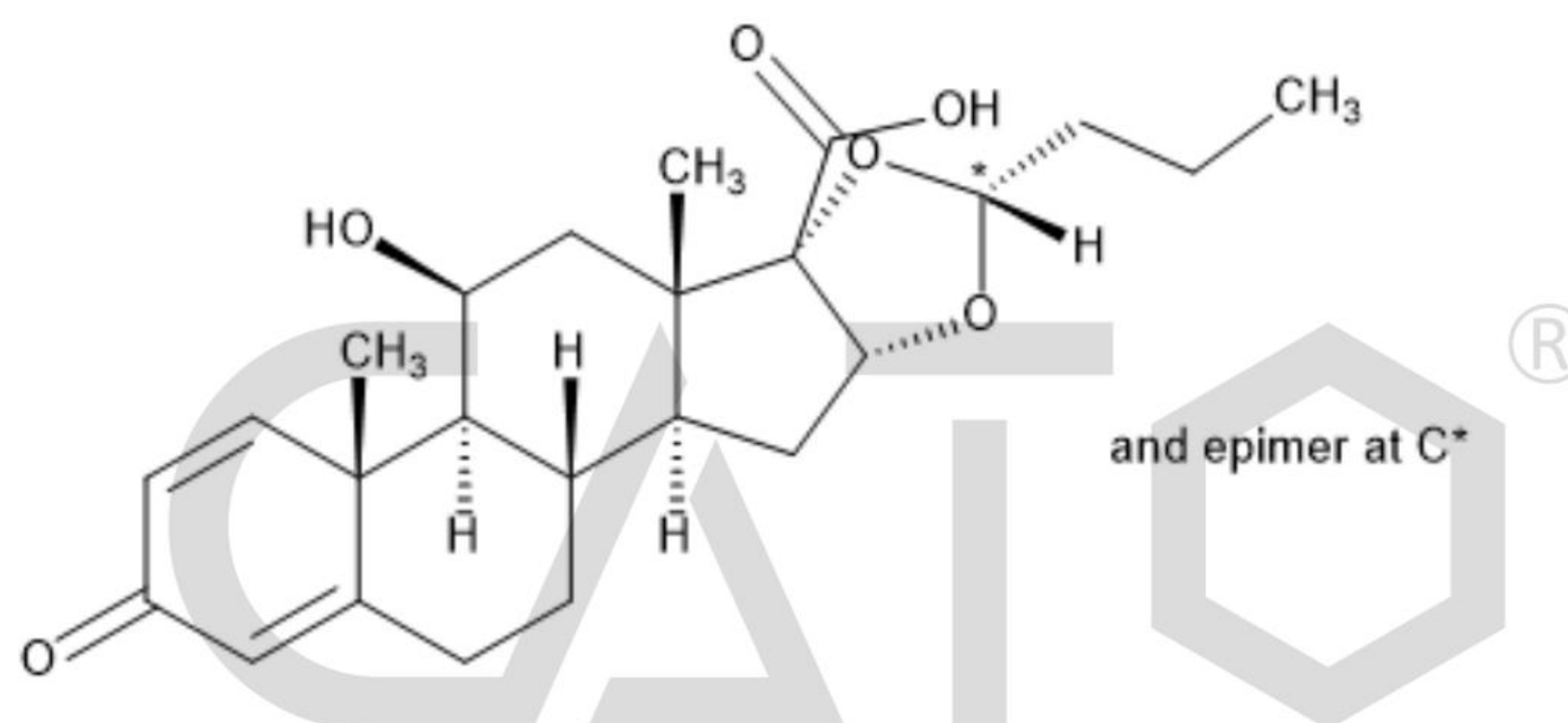


Certificate of Analysis

Reference Material & Standard

Product Name:	Budesonide Impurity 19 (Mixture of Epimer)	Catalogue Number:	C4X-138919
Synonyms:	N/A	Lot Number:	0212-RH-0027
CAS Number:	192057-49-1	Expiry Date:	Feb 26, 2030
Molecular Formula:	C ₂₄ H ₃₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	416.51	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	92.5%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 23, 2026

Date: Jun 24, 2026

Date: Jun 24, 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>

Page 1 of 8



Official WeChat