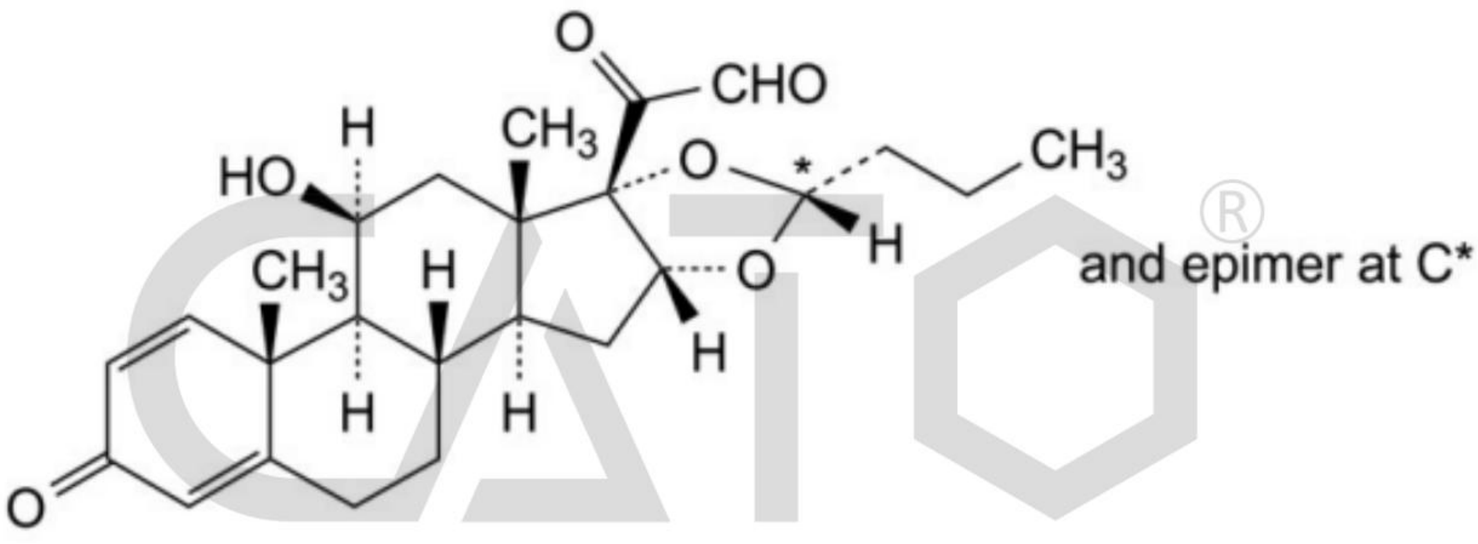
Certificate of Analysis

Reference Material & Standard

Product Name:	Budesonide EP Impurity D (Mixture of Epimer)	**Catalogue Number:**	C4X-13894
Synonyms:	N/A	**Lot Number:**	0506-RH-0165
CAS Number:	85234-63-5	**Expiry Date:**	May 08, 2030
Molecular Formula:	$C_{25}H_{32}O_6$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	428.52	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



and epimer at C*

Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	91.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Sep 08, 2026

Reviewed by: Lisa Date: Sep 08, 2026

Approved by General Manager: David Date: Sep 08, 2026

CATO Research Chemicals Inc.