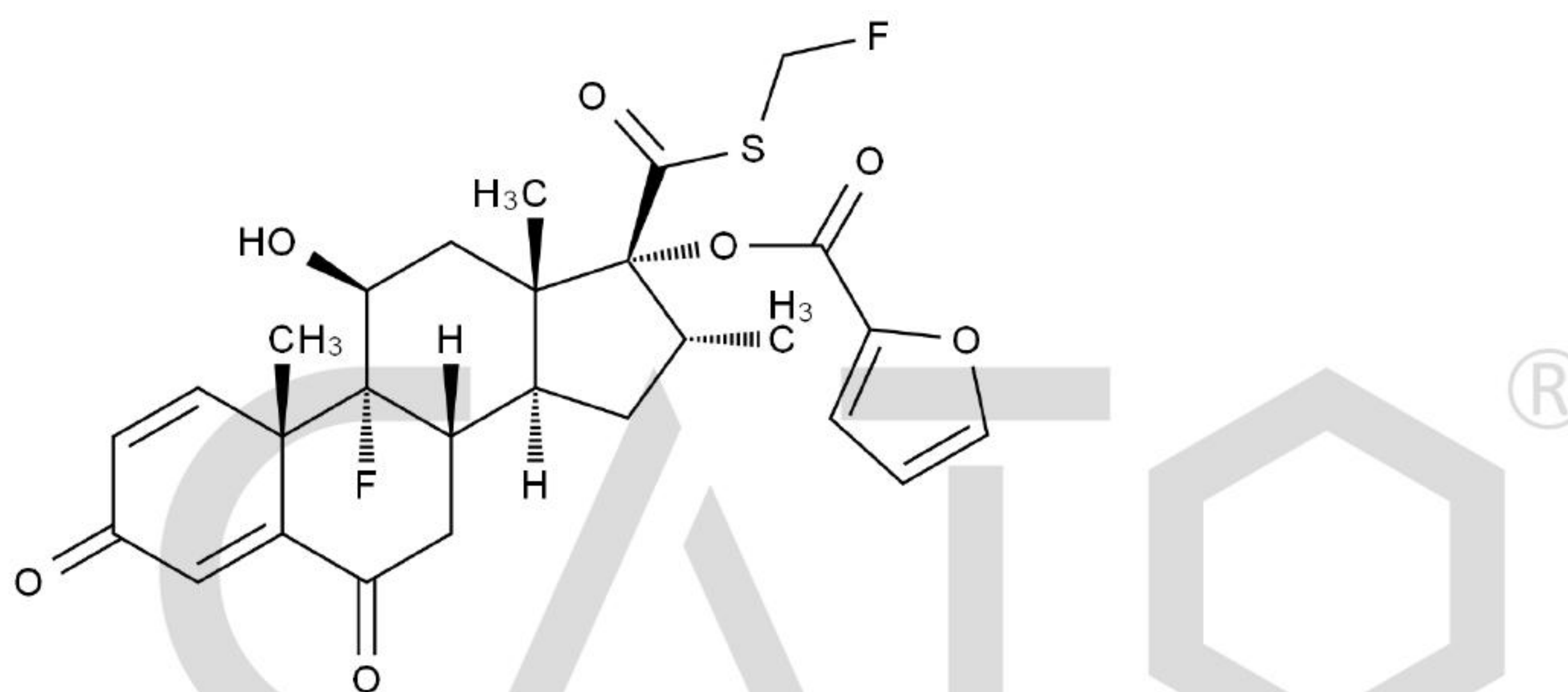


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluticasone Impurity 35	Catalogue Number:	C4X-165035
Synonyms:	N/A	Lot Number:	1016-RG-0028
CAS Number:	N/A	Expiry Date:	Oct 20, 2029
Molecular Formula:	C ₂₇ H ₂₈ F ₂ O ₇ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	534.57		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.329%
Water Content	Karl Fischer	0.94%
Residual Solvents	NMR	0.69% ethyl acetate
Assay		97.7%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 21, 2025

Date: Oct 21, 2025

Date: Oct 21, 2025



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