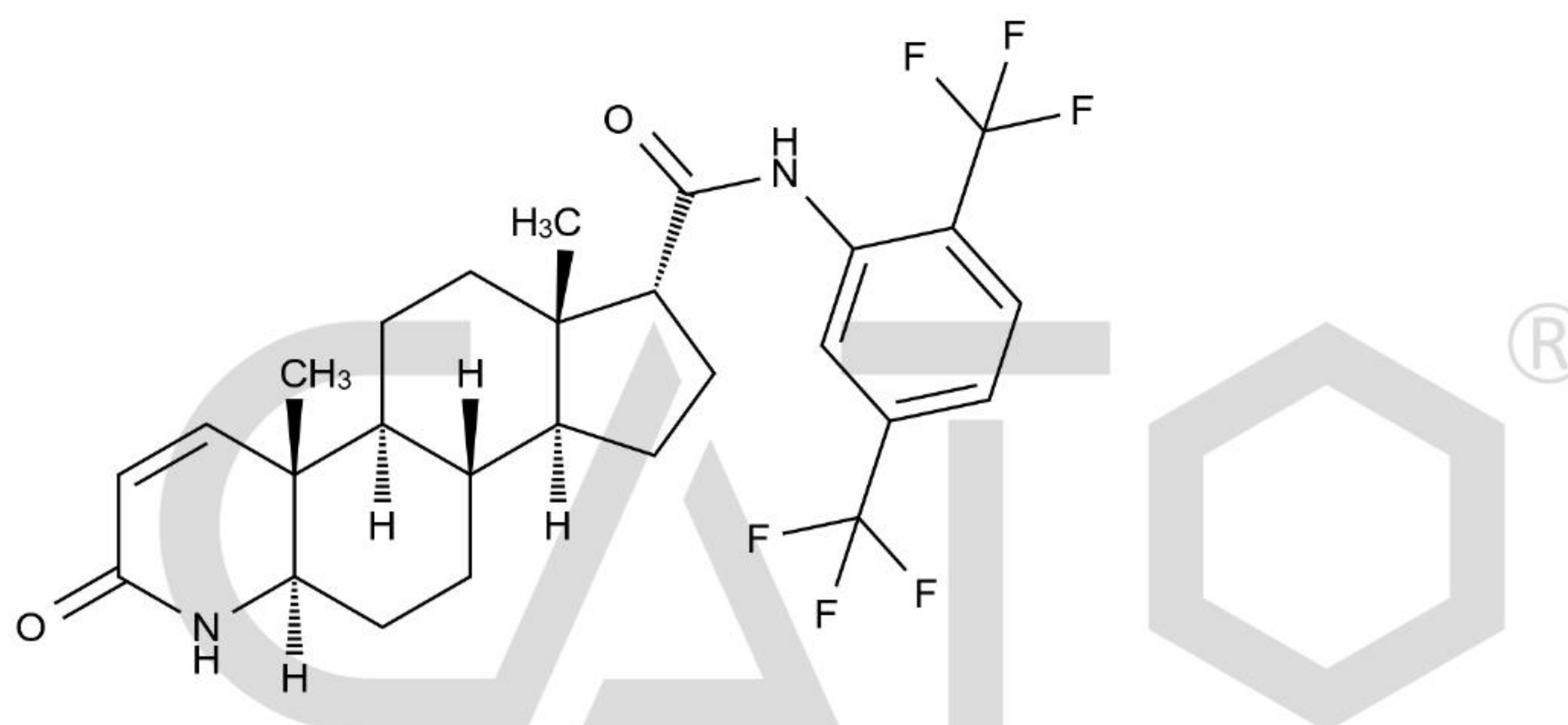


Certificate of Analysis

Reference Material & Standard

Product Name:	Dutasteride EP Impurity E (Dutasteride 17-alpha-epimer)	Catalogue Number:	C4X-110325
Synonyms:	N/A	Lot Number:	0428-RH-0045
CAS Number:	2102935-76-0	Expiry Date:	May 05, 2028
Molecular Formula:	C ₂₇ H ₃₀ F ₆ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	528.53	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.8387%
Loss on Drying	TGA	3.1025%
Assay		92.9%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



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