

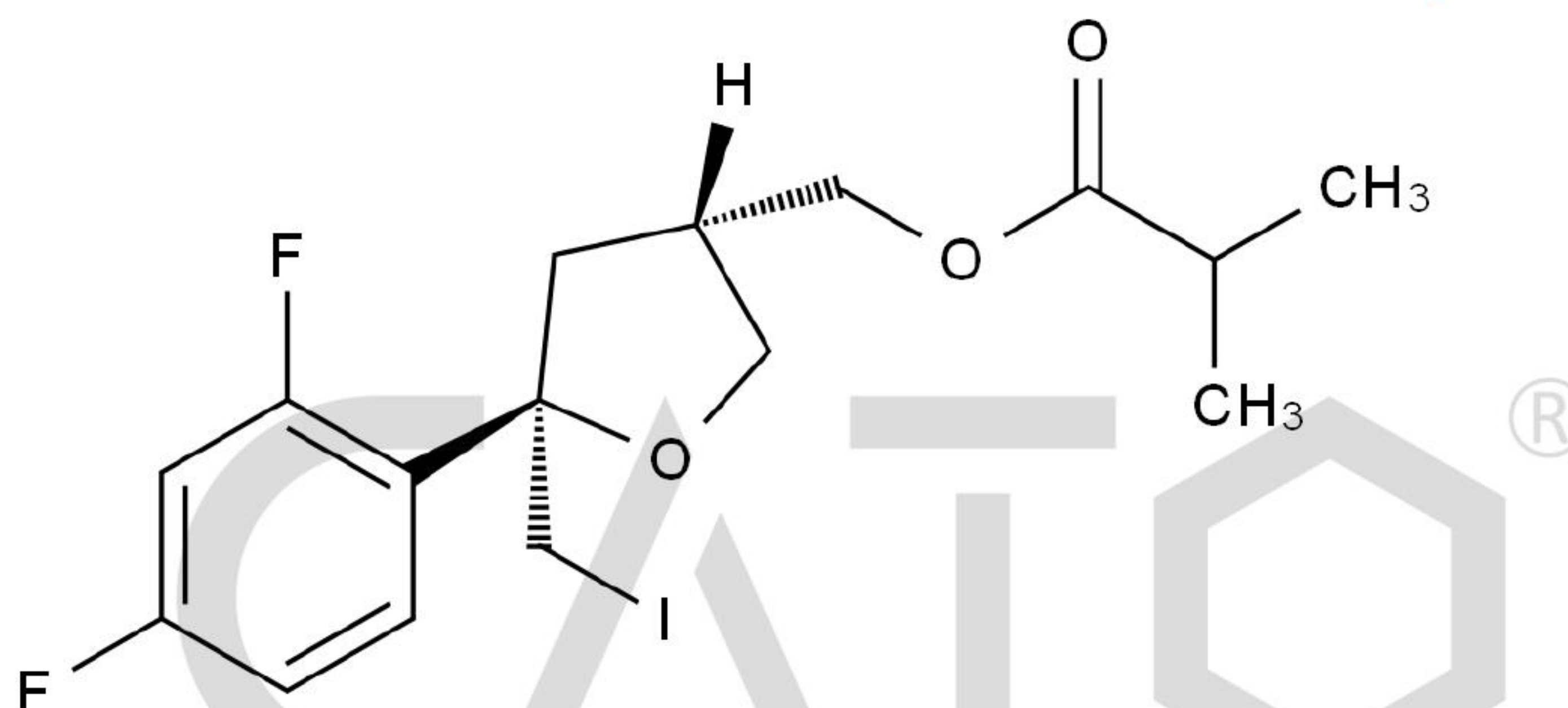
Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 25	Catalogue Number:	C4X-120825
Synonyms:	N/A	Lot Number:	0623-RG-0025
CAS Number:	1042398-26-4	Expiry Date:	Oct 08, 2027
Molecular Formula:	C ₁₆ H ₁₉ F ₂ IO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	424.22	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	96.648%
Water Content	Karl Fischer	0.24%
Residual Solvents	NMR	0.26% dichloromethane
Assay		96.2%

Comment:

The calculation of the 100% 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:

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Reviewed by:

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Approved by General Manager:

David

Date: Jun 23, 2025

Date: Jun 23, 2025

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