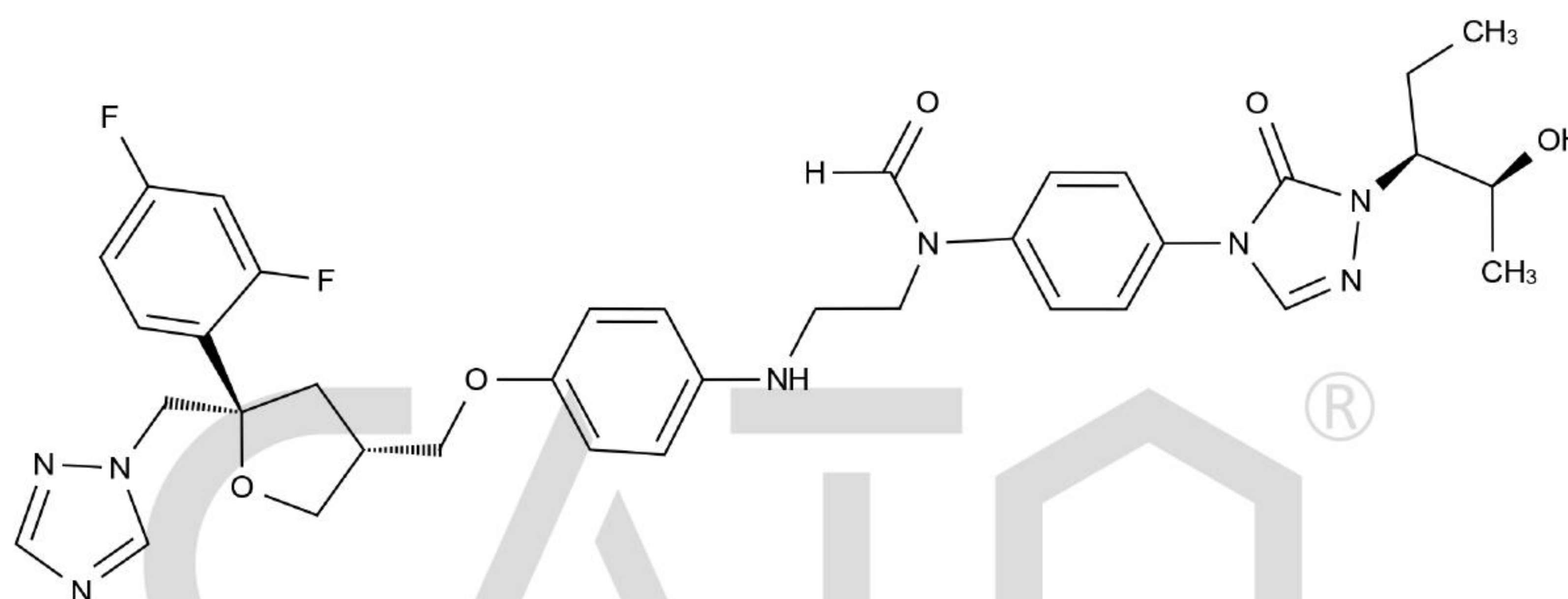


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 184	Catalogue Number:	C4X-1208184
Synonyms:	N/A	Lot Number:	0120-RG-0083
CAS Number:	N/A	Expiry Date:	Jul 21, 2027
Molecular Formula:	C ₃₆ H ₄₀ F ₂ N ₈ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	702.75		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2189%
Loss On Drying	TGA	0.02441%
Assay		99.2%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jan 23, 2025

Date: Jan 23, 2025

Date: Jan 23, 2025

