

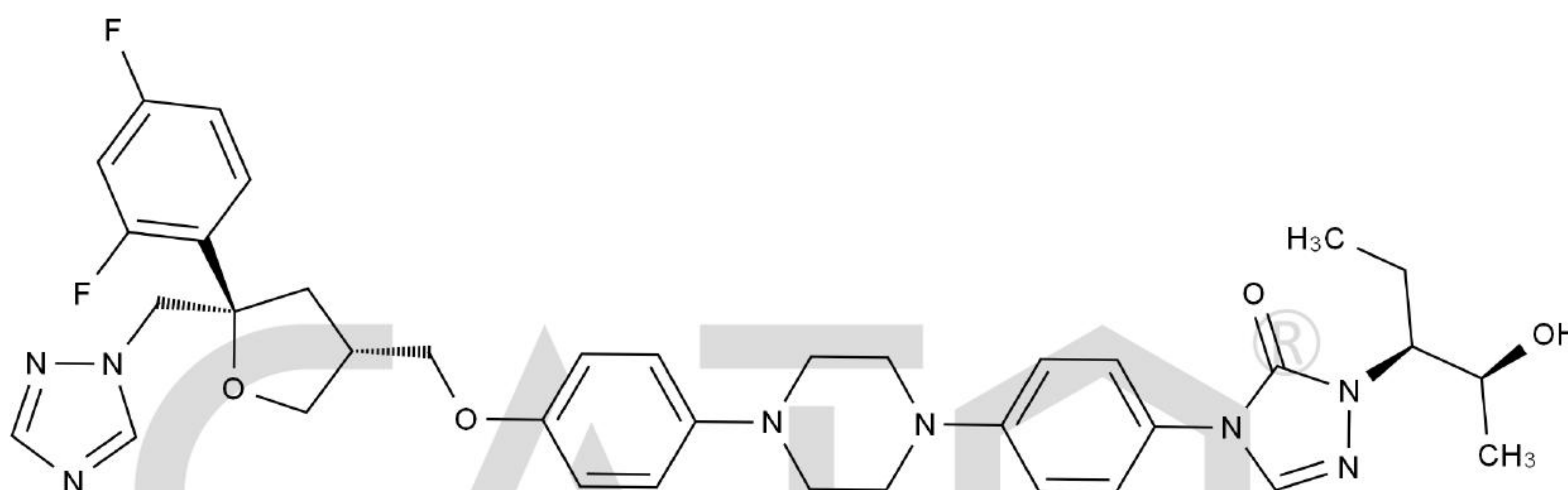
Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole	Catalogue Number:	C4X-1208
Synonyms:	N/A	Lot Number:	0515-RG-0011
CAS Number:	171228-49-2	Expiry Date:	May 19, 2028
Molecular Formula:	C ₃₇ H ₄₂ F ₂ N ₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	700.78	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.6261%
Loss On Drying	TGA	0.6239%
Assay		98.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 20, 2025

Date: May 20, 2025

Date: May 20, 2025

