

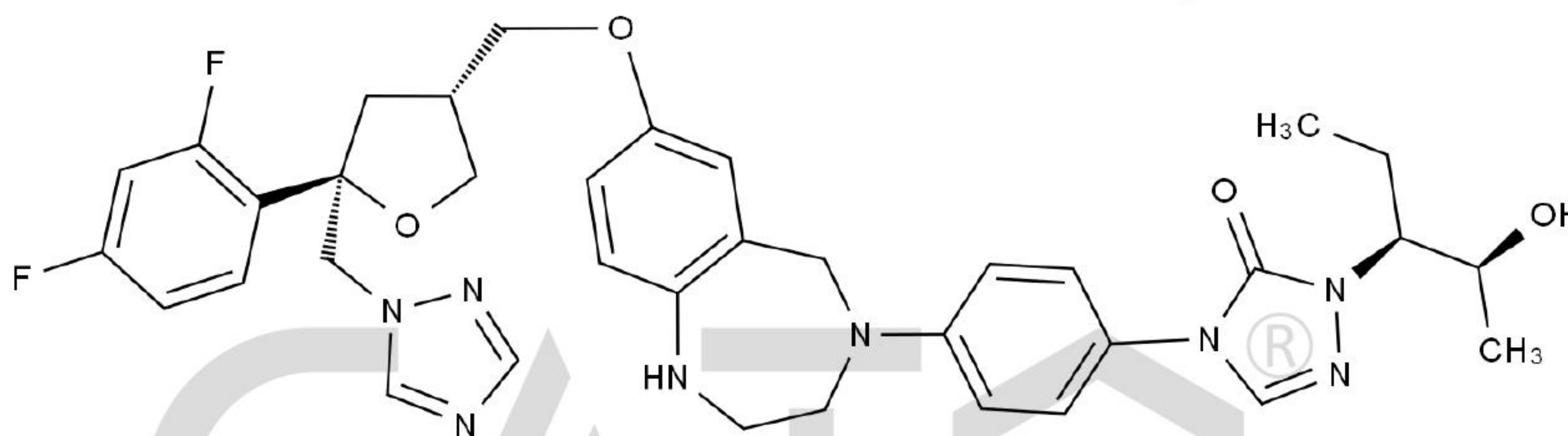
Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 45	Catalogue Number:	C4X-120845
Synonyms:	N/A	Lot Number:	1029-RF-0027
CAS Number:	1388148-30-8	Expiry Date:	Oct 30, 2027
Molecular Formula:	C ₃₆ H ₄₀ F ₂ N ₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	686.75	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.343%
Loss On Drying	TGA	0.4591%
Assay		96.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 31, 2024

Date: Oct 31, 2024

Date: Oct 31, 2024

