

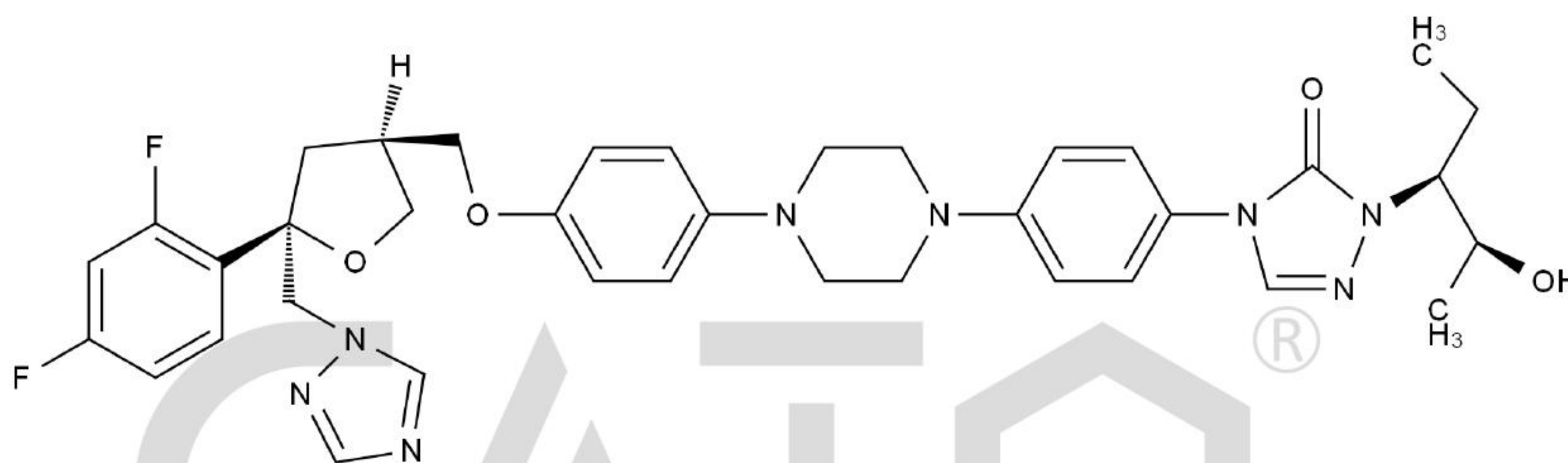
Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 16(S,R,S,S)	Catalogue Number:	C4X-120816
Synonyms:	N/A	Lot Number:	0728-RG-0106
CAS Number:	213381-02-3	Expiry Date:	Aug 04, 2029
Molecular Formula:	C37H42F2N8O4	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&IR&UV&HNMR	Confirmed
Purity	HPLC	99.780%
Water Content	Karl Fischer	0.48%
Residual Solvents	NMR	0.46% dichloromethane
Assay		98.8%

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:

Hinlam

Approved by General Manager:

David

Date: Aug 06, 2025

Date: Aug 06, 2025

Date: Aug 06, 2025

