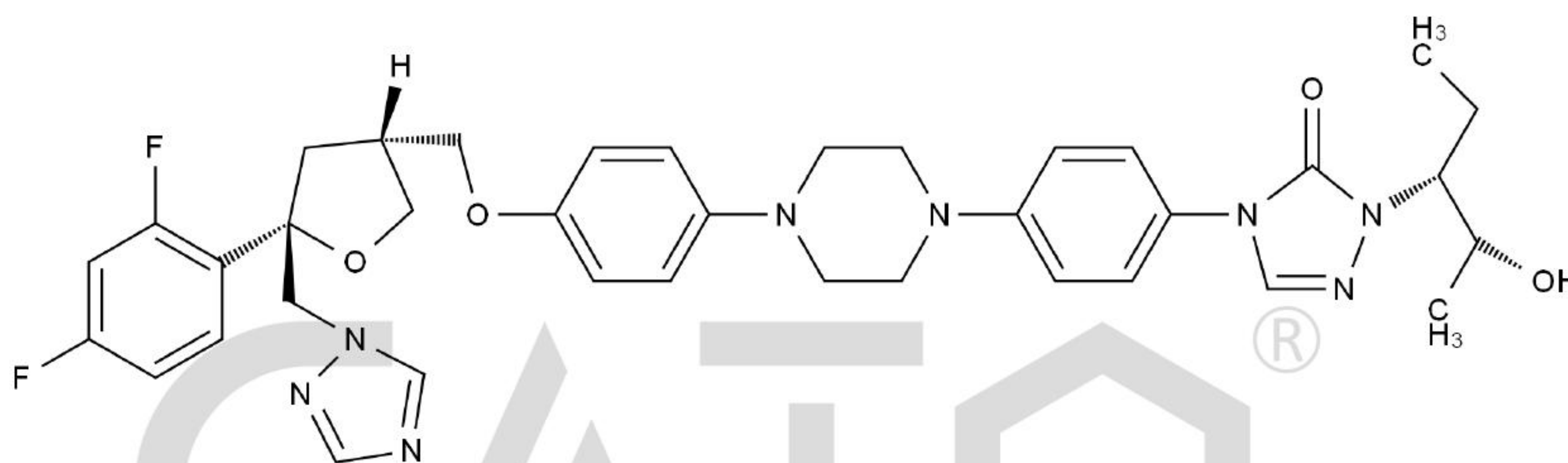


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 67(R,S,R,R)	Catalogue Number:	C4X-120867
Synonyms:	N/A	Lot Number:	0527-RF-0040
CAS Number:	1229428-89-0	Expiry Date:	Mar 28, 2027
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&HNMR	Confirmed
Purity	HPLC	96.187%
Water Content	Karl Fischer	0.55%
Residual Solvents	NMR	0.96% dichloromethane
Assay		94.7%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 29, 2024

Date: May 29, 2024

Date: May 29, 2024

