

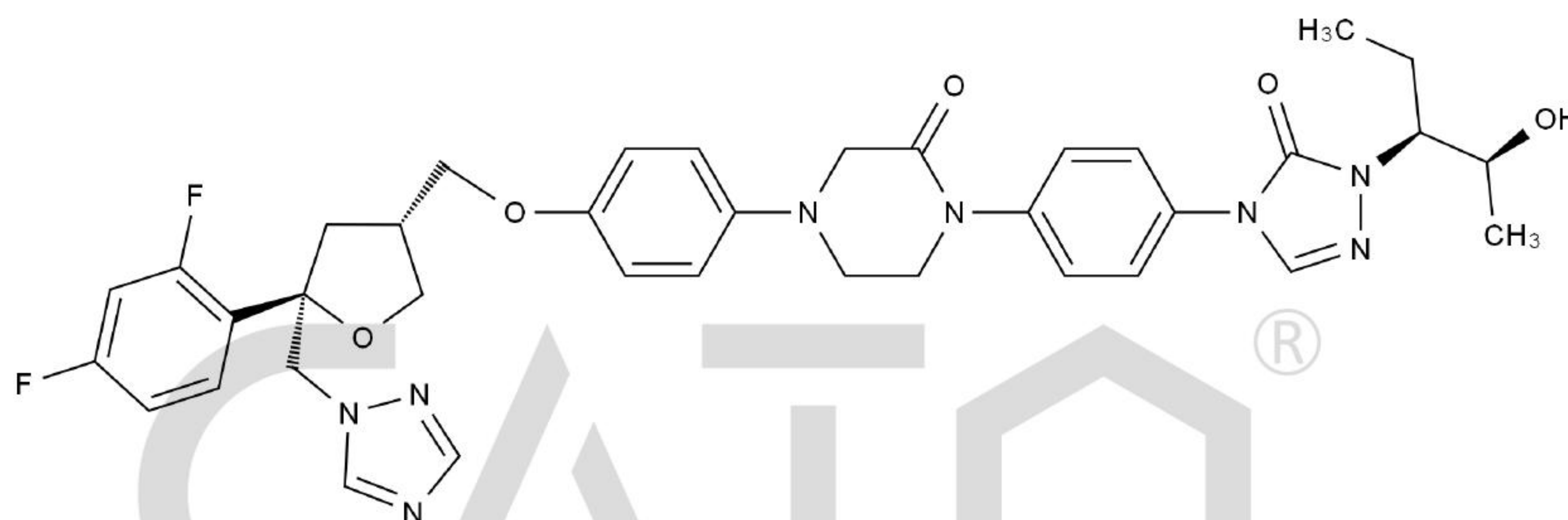
Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 51	Catalogue Number:	C4X-120851
Synonyms:	N/A	Lot Number:	0113-RG-0013
CAS Number:	357189-94-7	Expiry Date:	Jan 20, 2028
Molecular Formula:	C37H40F2N8O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	714.76	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.190%
Loss On Drying	TGA	1.9947%
Assay		91.3%

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: Jan 21, 2025

Date: Jan 21, 2025

Date: Jan 21, 2025

