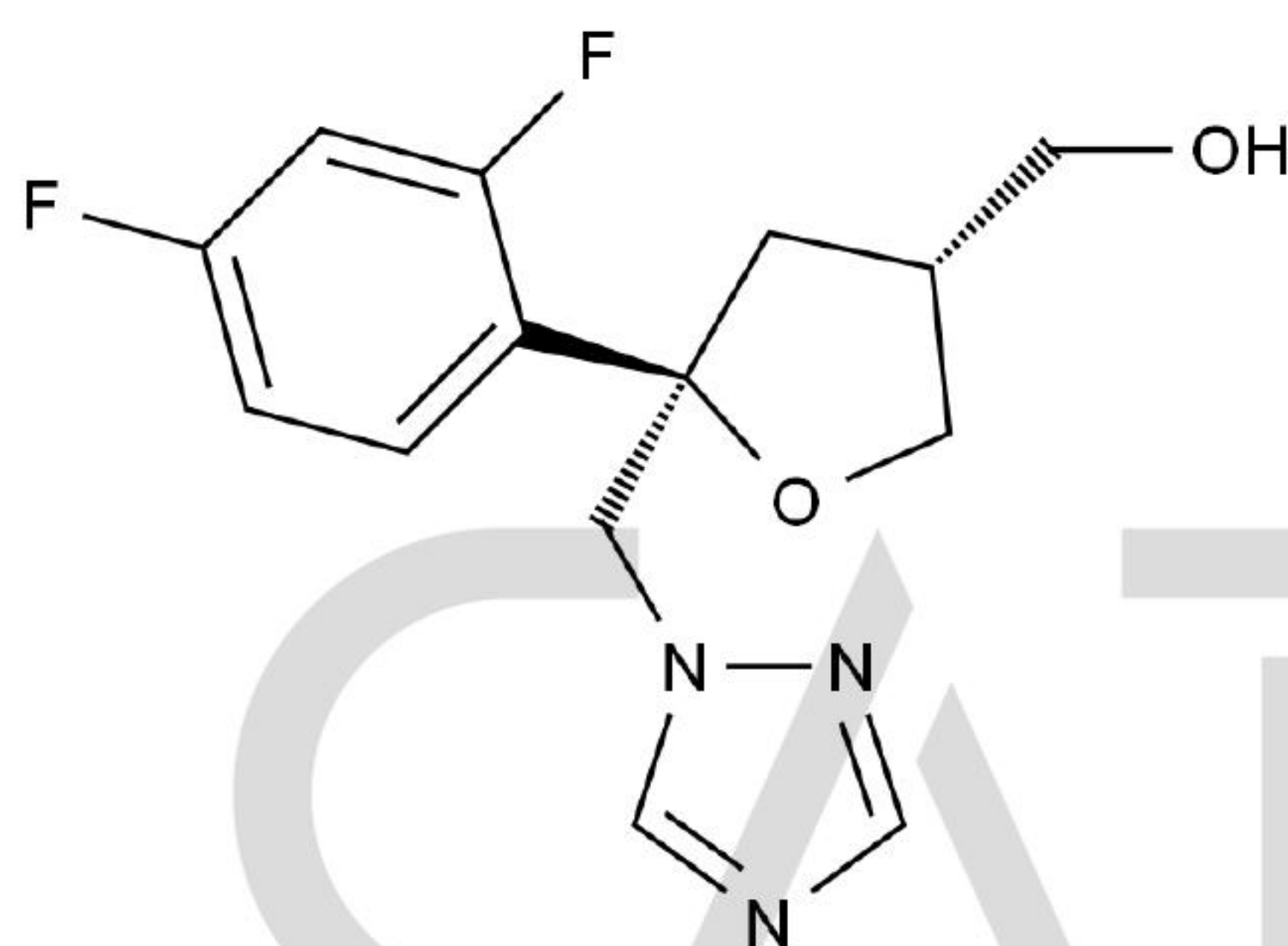


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 57	Catalogue Number:	C4X-120857
Synonyms:	N/A	Lot Number:	1-F-68C
CAS Number:	160709-02-4	Expiry Date:	Jan 22, 2028
Molecular Formula:	C ₁₄ H ₁₅ F ₂ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	295.28	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.020%
Loss On Drying	TGA	0.3180%
Assay		98.7%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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 23, 2025

Date: Jan 23, 2025

Date: Jan 23, 2025

