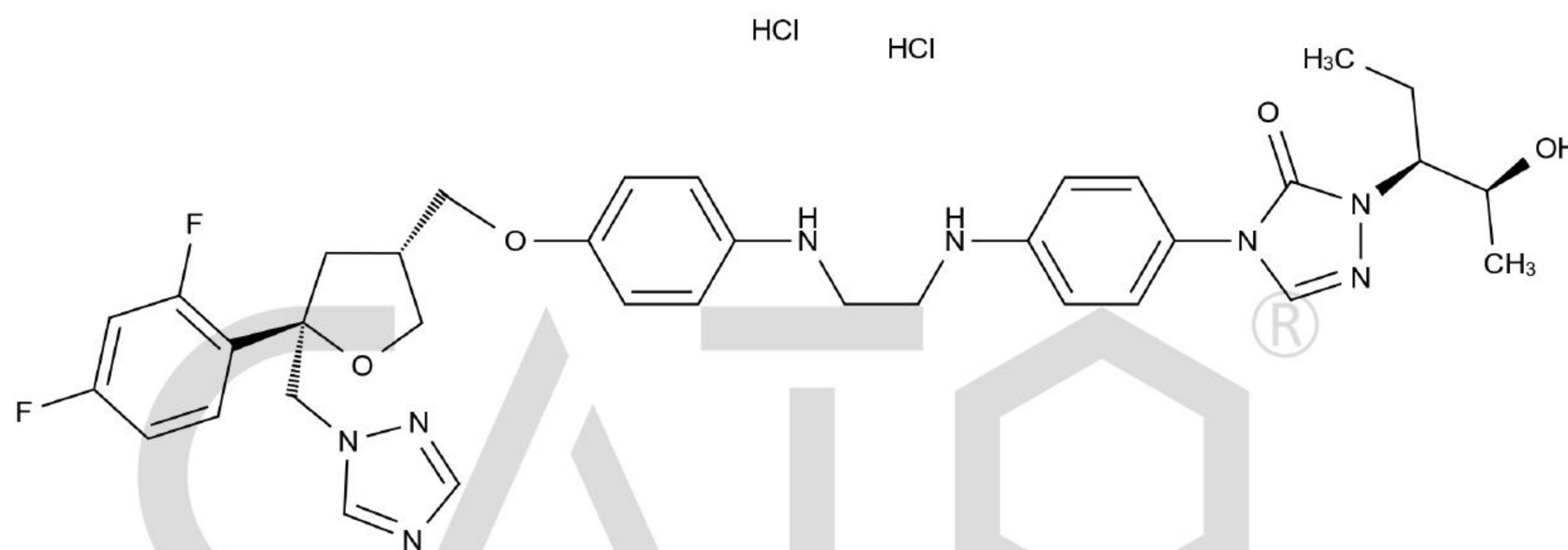


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 275	Catalogue Number:	C4X-1208275
Synonyms:	N/A	Lot Number:	0123-RH-0027
CAS Number:	1370190-94-5 (free base)	Expiry Date:	Apr 22, 2029
Molecular Formula:	C ₃₅ H ₄₀ F ₂ N ₈ O ₄ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	674.74 2*36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.405%
Water Content	Karl Fischer	2.10%
Residual Solvents	NMR	0.29% ethyl acetate
Assay		97.0%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jan 23, 2026

Date: Jan 23, 2026

Date: Jan 23, 2026



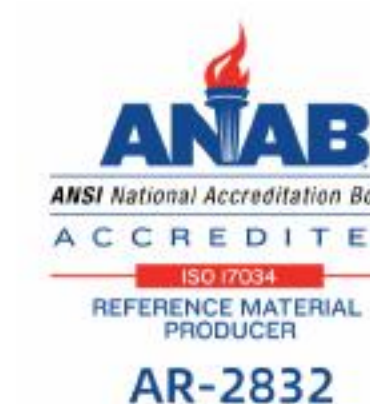
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



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