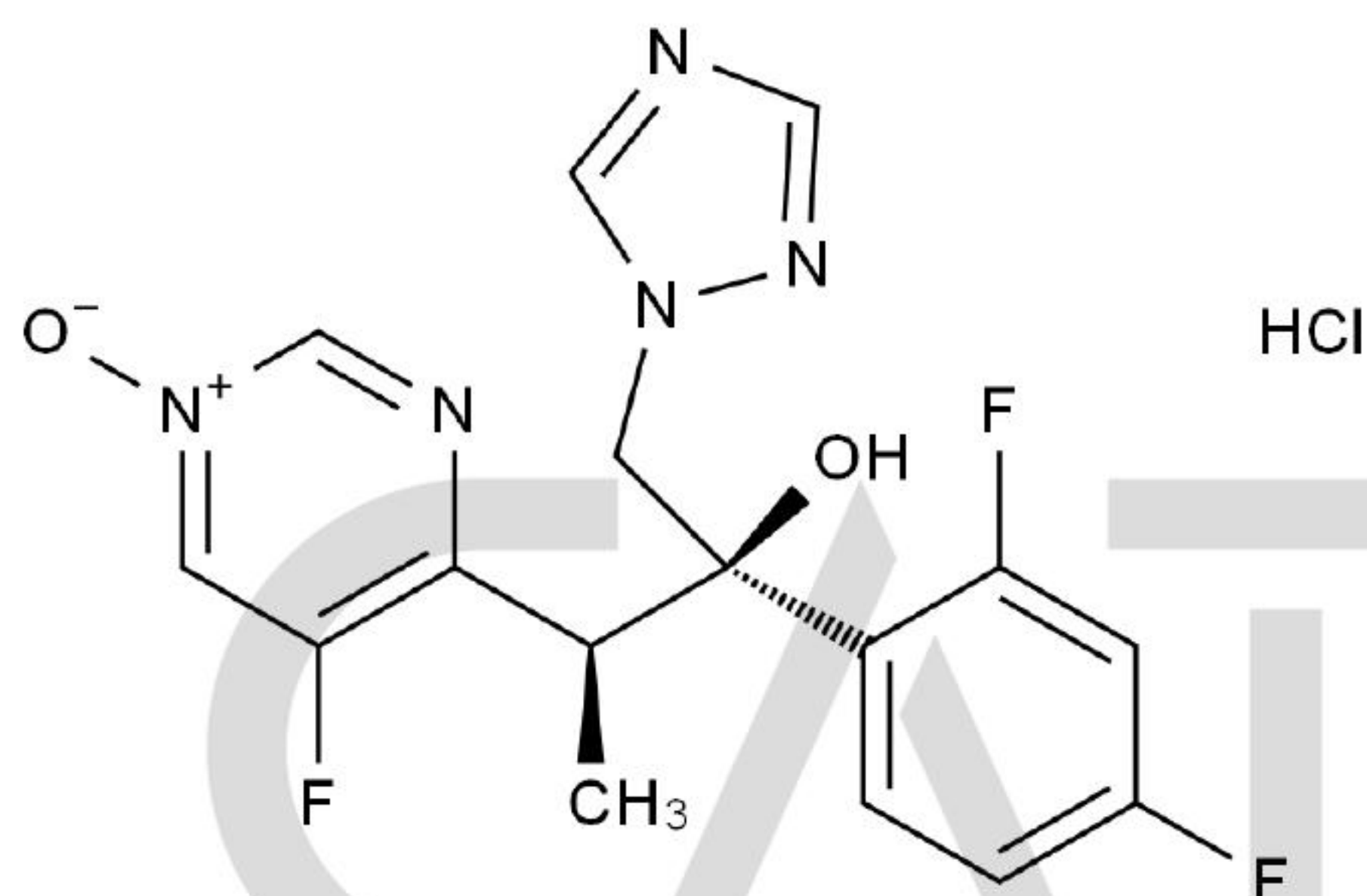


Certificate of Analysis

Reference Material & Standard

Product Name:	Voriconazole Impurity 77	Catalogue Number:	C4X-136677
Synonyms:	N/A	Lot Number:	0804-RH-0085
CAS Number:	N/A	Expiry Date:	May 14, 2029
Molecular Formula:	C ₁₆ H ₁₄ F ₃ N ₅ O ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	365.31 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	99.698%
Water Content	Karl Fischer	0.33%
Residual Solvents	NMR	Not detected in NMR
Assay		99.4%

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:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 05, 2026

Date: Aug 05, 2026

Date: Aug 05, 2026



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