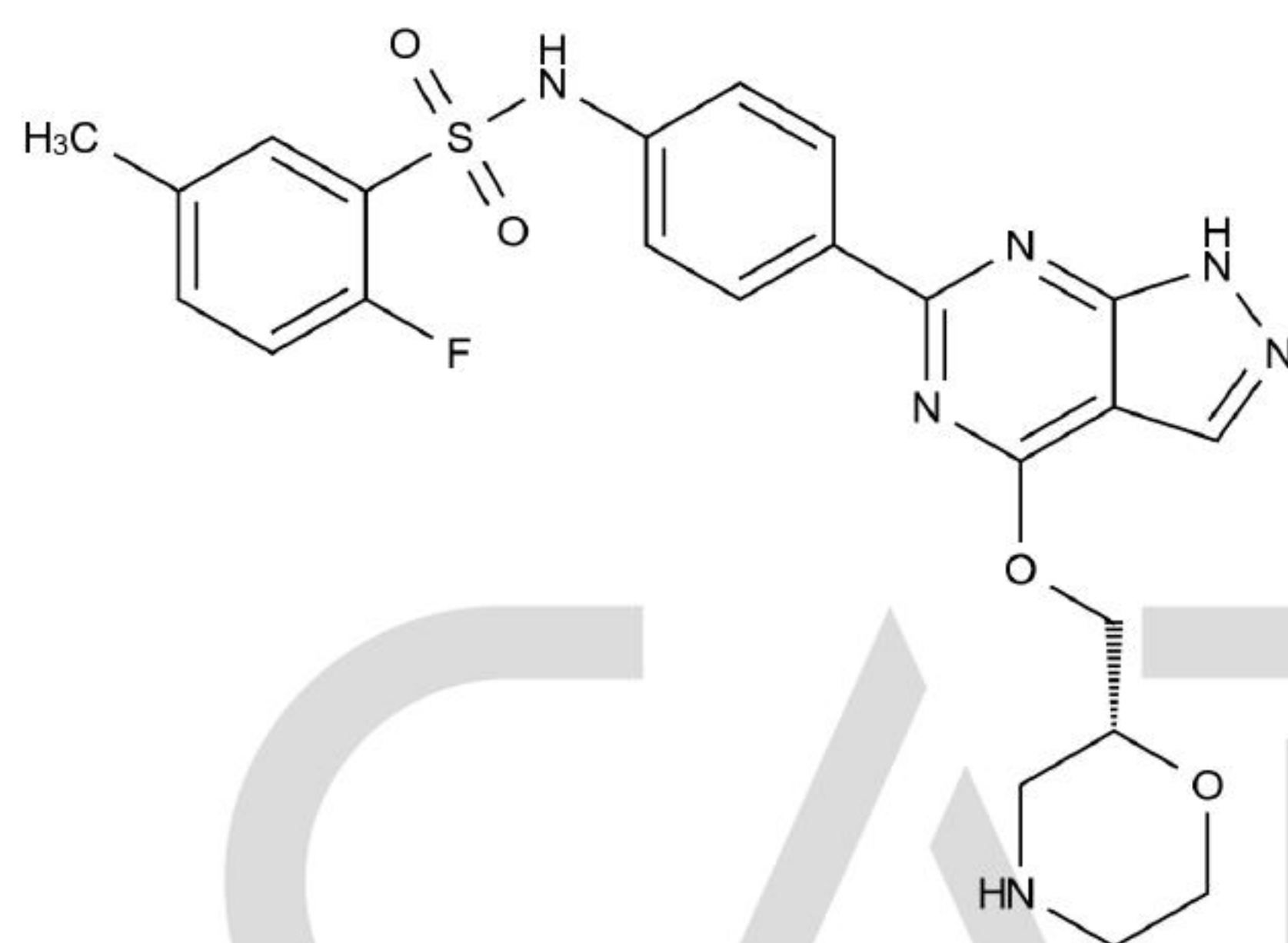


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 261	Catalogue Number:	C4X-1208261
Synonyms:	N/A	Lot Number:	0711-RG-0002
CAS Number:	2376724-98-8	Expiry Date:	Jul 14, 2029
Molecular Formula:	C ₂₃ H ₂₃ FN ₆ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	498.53		



Chemical Structure:

Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.539%
Loss On Drying	TGA	4.9215%
Assay		91.8%

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: Jul 15, 2025

Date: Jul 15, 2025

Date: Jul 15, 2025

