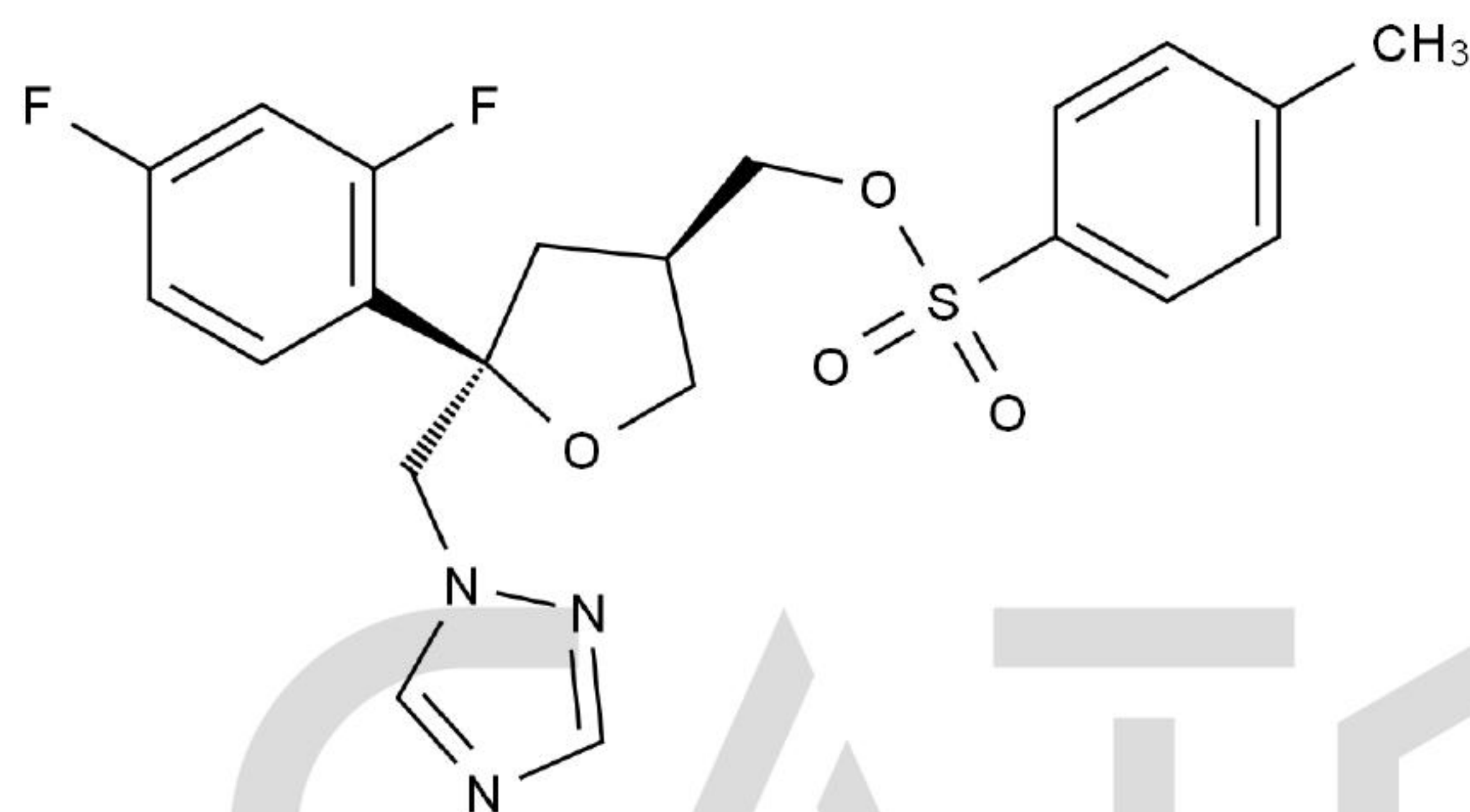


Certificate of Analysis

Reference Material

Product Name:	Posaconazole Impurity 11	Catalogue Number:	C4X-120811
Chemical Name:	N/A	Lot Number:	0809-RE-0055
CAS Number:	159811-30-0	Expiry Date:	Oct 26, 2025
Molecular Formula:	C ₂₁ H ₂₁ F ₂ N ₃ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	449.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.372%
Water Content	Karl Fischer	0.45%
Assay		94.9%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Oct 27, 2022

Date: Aug 14, 2023

Date: Aug 14, 2023

