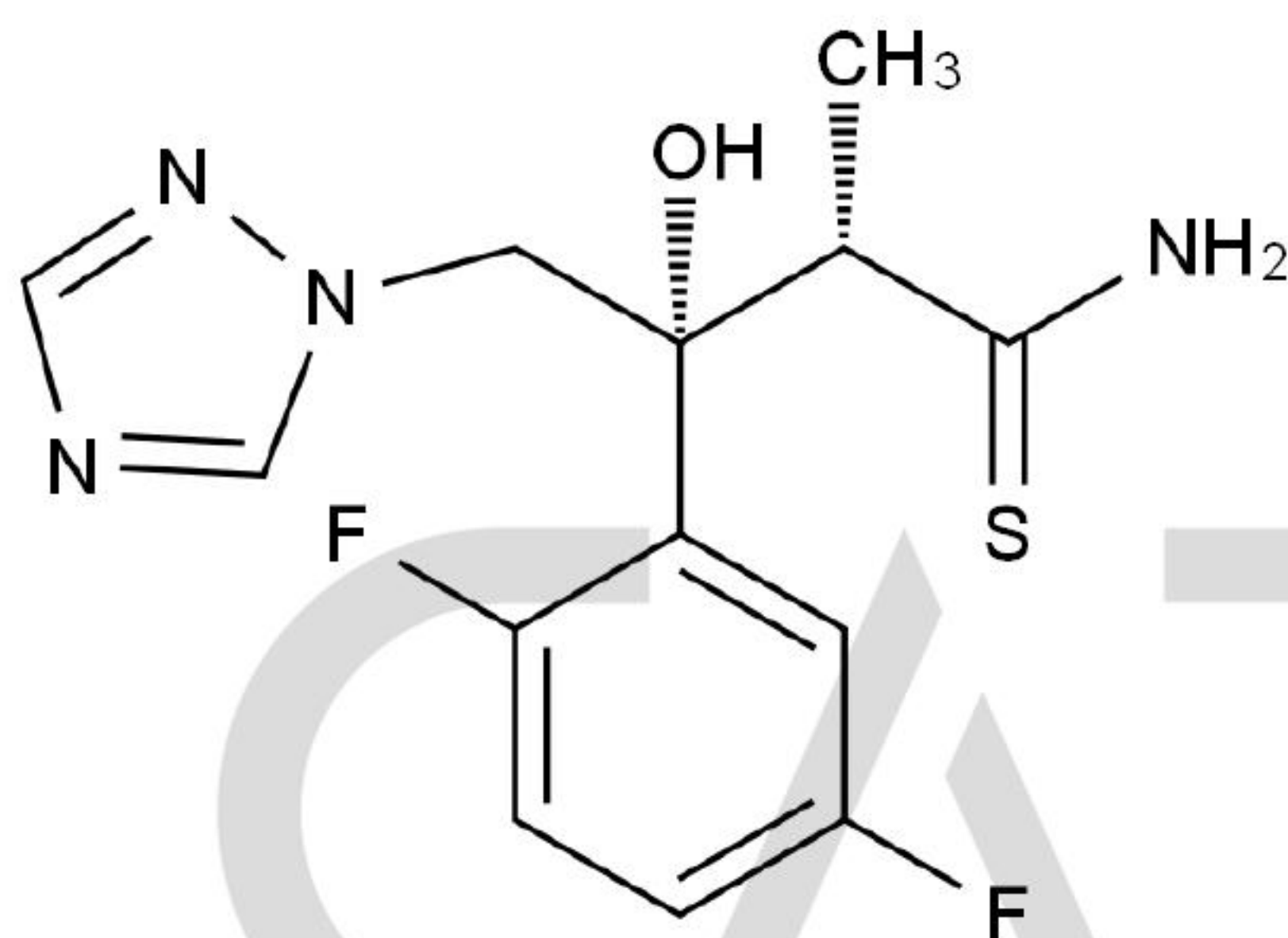


Certificate of Analysis

Reference Material & Standard

Product Name:	Isavuconazole Impurity 20	Catalogue Number:	C4X-123620
Synonyms:	N/A	Lot Number:	1112-RF-0049
CAS Number:	2170932-49-5	Expiry Date:	Nov 12, 2027
Molecular Formula:	C ₁₃ H ₁₄ F ₂ N ₄ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.34	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.437%
Residual Solvents	NMR	Dichloromethane
Loss On Drying	TGA	0.8450%
Assay		98.6%

Comment:

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

Assay (%) = (100% - Residual Solvents - Loss On Drying) * Purity HPLC (%) / 100%

Residual Solvents and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 13, 2024

Date: Nov 13, 2024

Date: Nov 13, 2024

