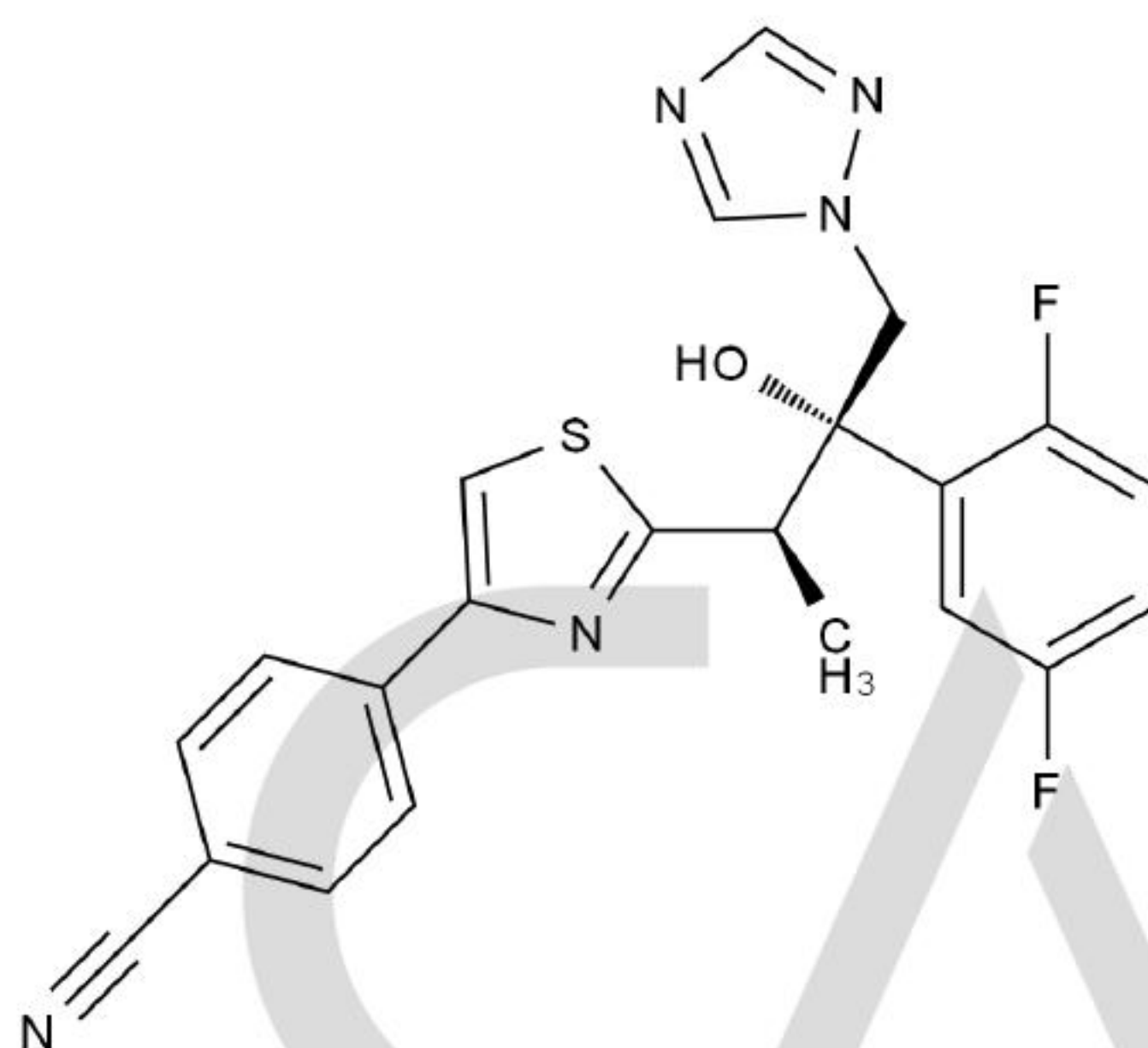


Certificate of Analysis

Reference Material & Standard

Product Name:	(2R,3S)-Isavuconazole Impurity 25	Catalogue Number:	C4X-123625
Synonyms:	N/A	Lot Number:	1112-RF-0048
CAS Number:	1797905-83-9	Expiry Date:	Nov 24, 2027
Molecular Formula:	C ₂₂ H ₁₇ F ₂ N ₅ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	437.47	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.967%
Loss On Drying	TGA	0.4575%
Assay		98.5%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Nov 25, 2024

Date: Nov 25, 2024

Date: Nov 25, 2024

