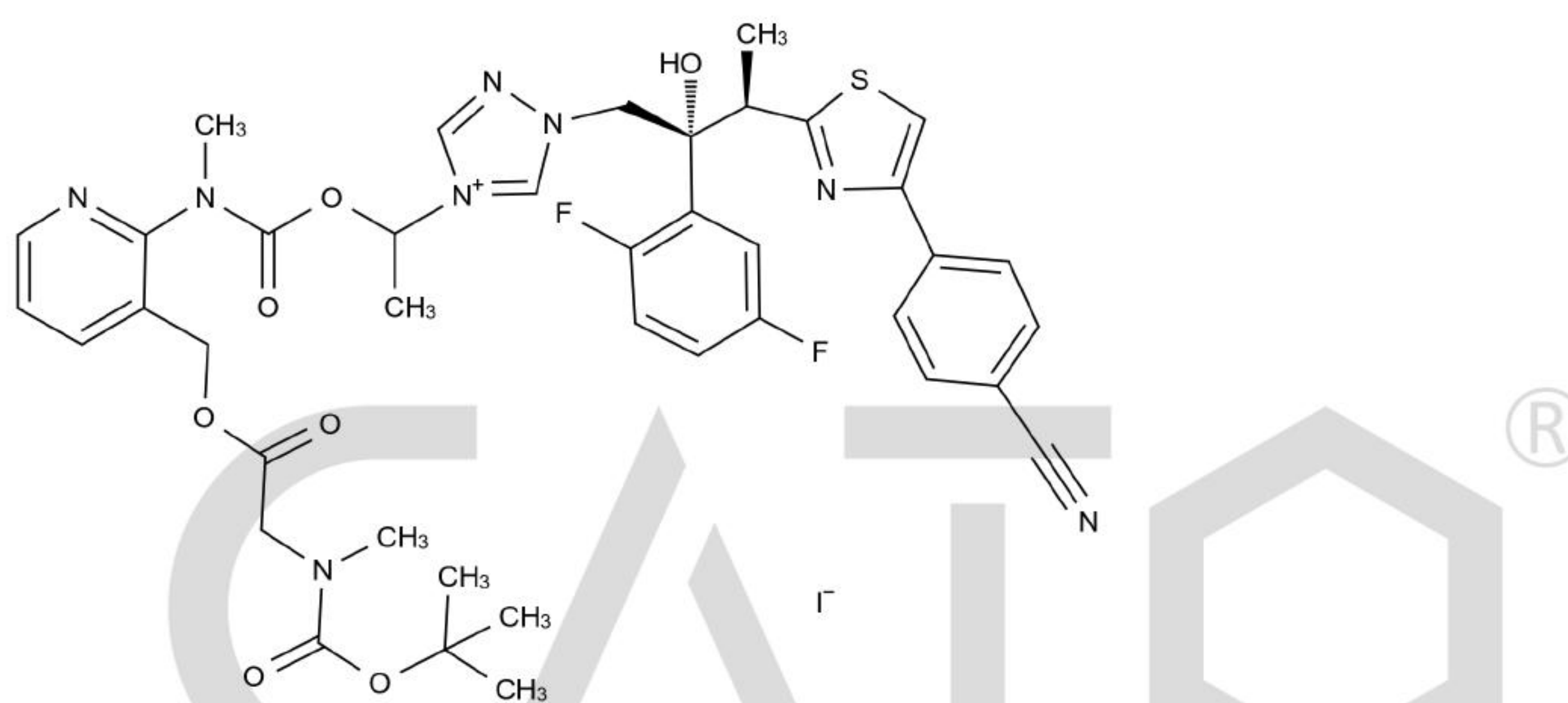


Certificate of Analysis

Reference Material & Standard

Product Name:	Isavuconazole Impurity 162	Catalogue Number:	C4X-1236162
Synonyms:	N/A	Lot Number:	0211-RG-0004
CAS Number:	338990-64-0	Expiry Date:	Jan 17, 2028
Molecular Formula:	C ₄₀ H ₄₃ F ₂ N ₈ O ₇ S I	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	817.88 126.90		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.751%
Water Content	Karl Fischer	1.62%
Residual Solvents	NMR	0.62% n-hexane and 1.11% ethyl acetate
Assay		96.4%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Feb 11, 2025

Date: Feb 11, 2025

Date: Feb 11, 2025

