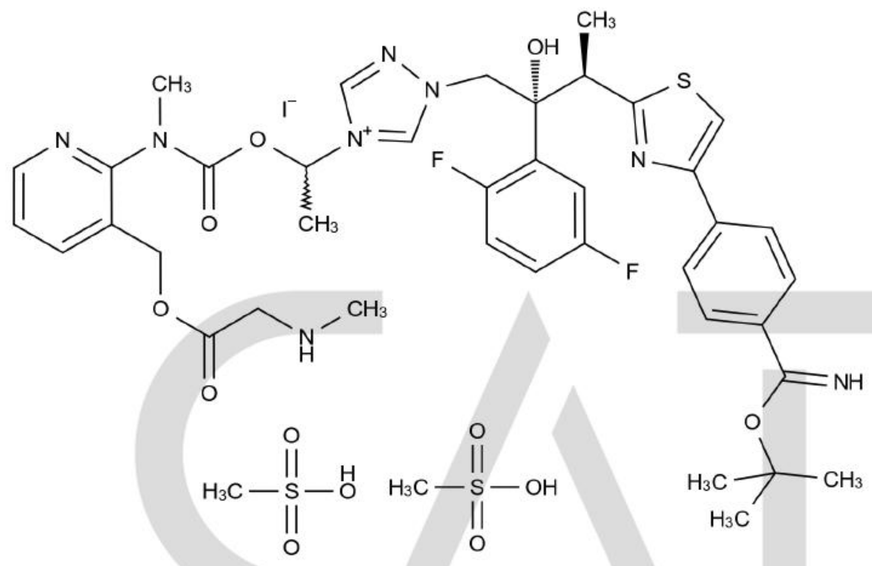
Certificate of Analysis

Reference Material & Standard

Product Name:	Isavuconazole Impurity 98	**Catalogue Number:**	C4X-123698
Synonyms:	N/A	**Lot Number:**	0224-RG-0052
CAS Number:	N/A	**Expiry Date:**	Jul 07, 2029
Molecular Formula:	$C_{39}H_{45}F_2N_8O_6S$ I $2*CH_4O_3S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	791.89 126.90 2*96.11	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.112%
Water Content	Karl Fischer	4.61%
Residual Solvents	NMR	Not detected in NMR
Assay		92.6%

CATO Research Chemicals Inc.

Comment:

The calculation of the mass balance 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: Koji Date: Sep 07, 2026

Reviewed by: Lisa Date: Sep 07, 2026

Approved by General Manager: David Date: Sep 07, 2026

CATO Research Chemicals Inc.