

Certificate of Analysis

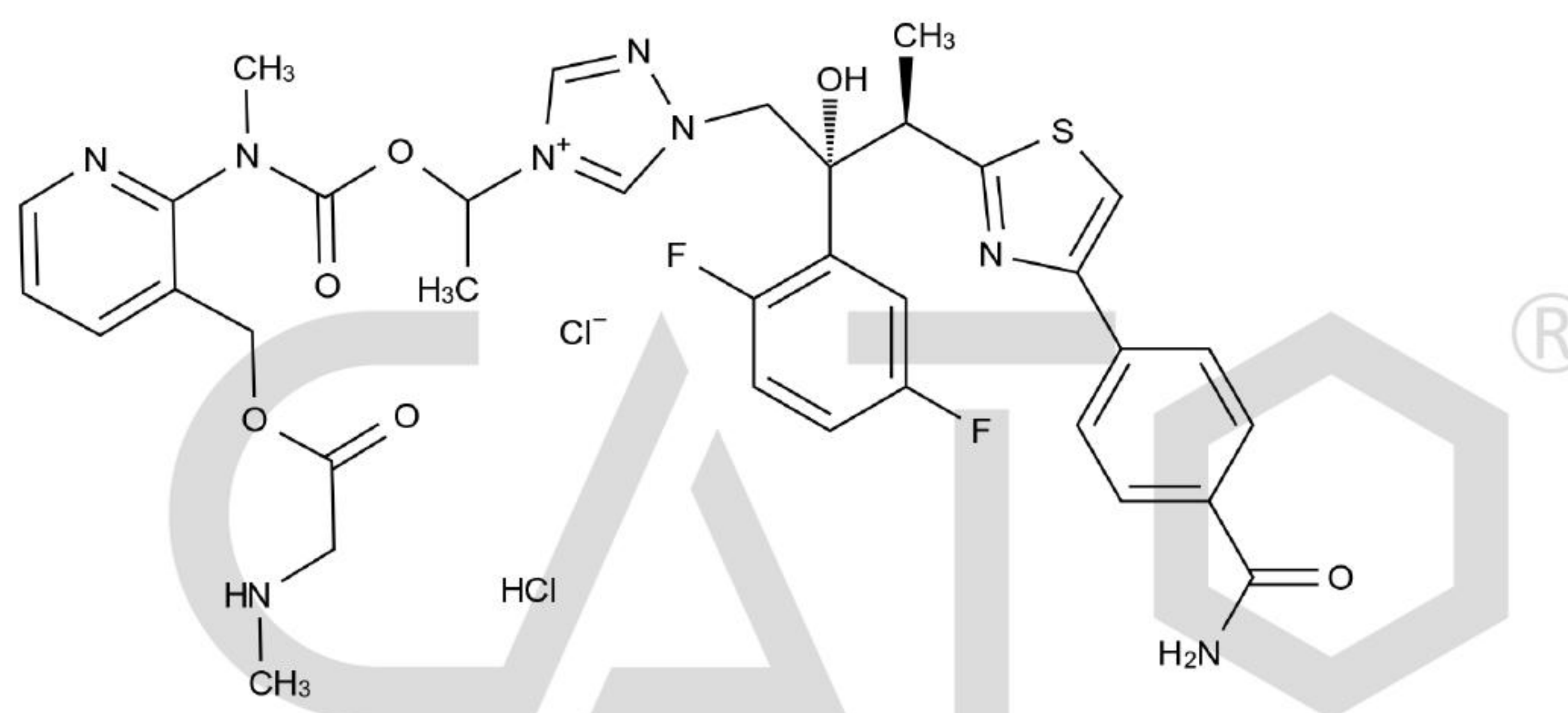
Reference Material & Standard

Product Name:	Isavuconazole Impurity 28	Catalogue Number:	C4X-123628
Synonyms:	N/A	Lot Number:	1204-RE-0036
CAS Number:	2962831-01-0(free base)	Expiry Date:	Aug 06, 2026
Molecular Formula:	C ₃₅ H ₃₇ F ₂ N ₈ O ₆ S HCl Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	735.78 36.46 35.45	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.404%
Water Content	Karl Fischer	4.14%
Residual Solvents	NMR	0.18% acetic acid
Assay		92.2%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 11, 2023

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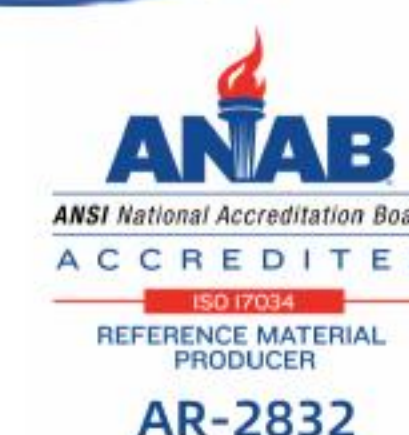
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 5



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