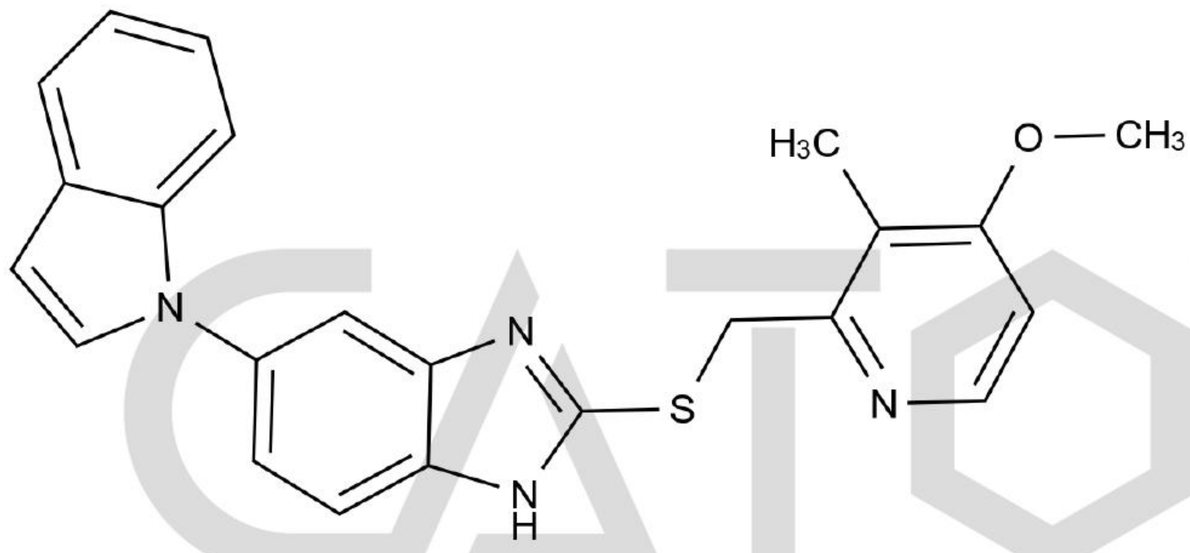
Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 68	**Catalogue Number:**	C4X-113068
Synonyms:	N/A	**Lot Number:**	1016-RH-0060
CAS Number:	N/A	**Expiry Date:**	Oct 14, 2030
Molecular Formula:	$C_{23}H_{20}N_4OS$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	400.50	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	91.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 16, 2026

Reviewed by: Date: Oct 16, 2026

Approved by General Manager: Date: Oct 16, 2026

CATO Research Chemicals Inc.