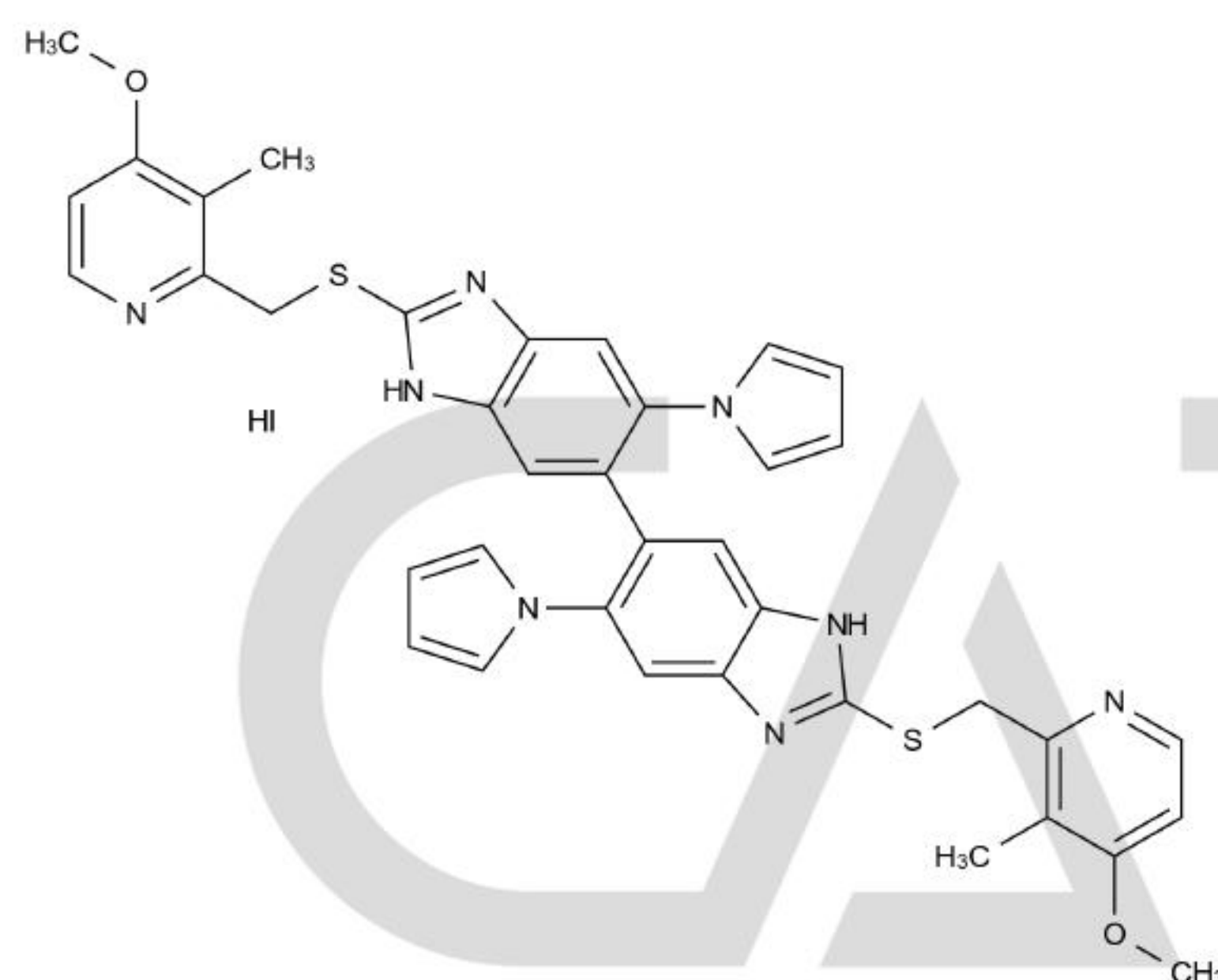


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Dimer Impurity 38 Iodized Salt	Catalogue Number:	C4X-113038
Synonyms:	N/A	Lot Number:	1103-RG-0030
CAS Number:	N/A	Expiry Date:	Nov 05, 2029
Molecular Formula:	C ₃₈ H ₃₄ N ₈ O ₂ S ₂ HI	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	698.86 127.91	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.347%
Loss On Drying	TGA	3.6766%
Assay		91.8%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Nov 06, 2025

Date: Nov 06, 2025

Date: Nov 06, 2025

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](https://www.cato-chem.com)

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