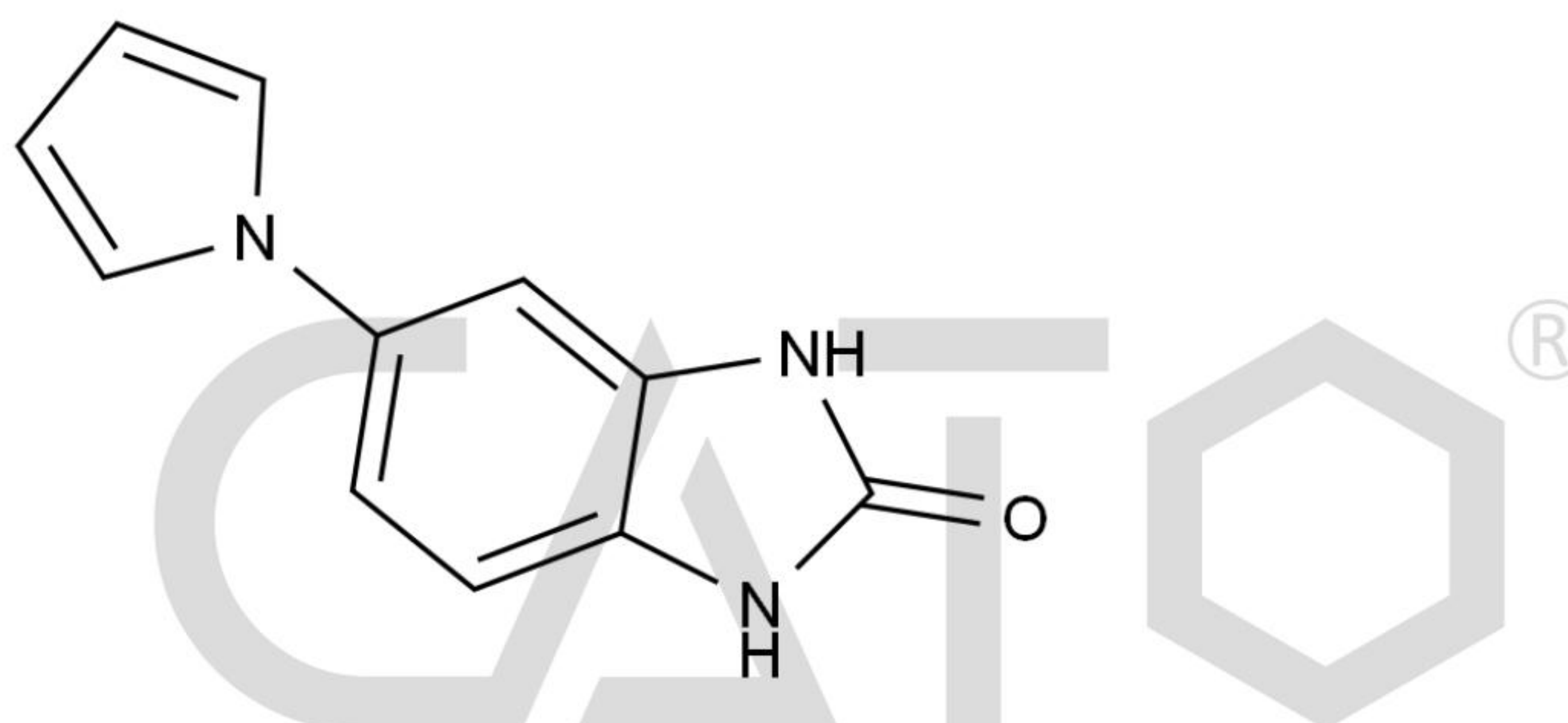


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 36	Catalogue Number:	C4X-113036
Synonyms:	N/A	Lot Number:	0614-RF-0044
CAS Number:	1018229-53-2	Expiry Date:	Aug 16, 2030
Molecular Formula:	C ₁₁ H ₉ N ₃ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	199.21	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.8197%
Loss on Drying	TGA	0.150%
Assay		97.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 17, 2026

Date: Aug 17, 2026

Date: Aug 17, 2026



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 9



Official WeChat