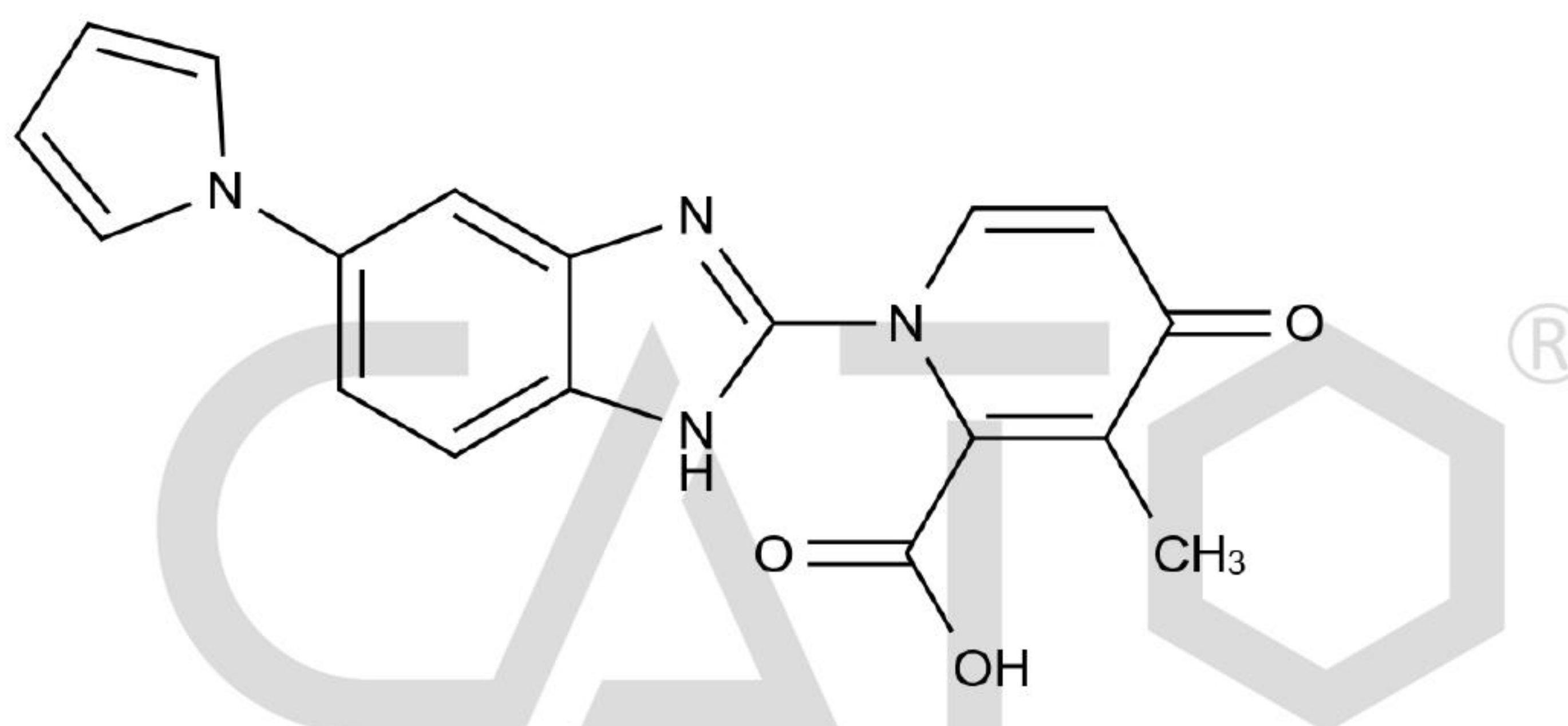


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 49(碘盐C4X-1130124更便宜)	Catalogue Number:	C4X-113049
Synonyms:	N/A	Lot Number:	0407-RF-0068
CAS Number:	N/A	Expiry Date:	Apr 09, 2027
Molecular Formula:	C ₁₈ H ₁₄ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	334.33		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.627%
Loss on Drying	TGA	5.0557%
Assay		91.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 10, 2024

Date: Apr 10, 2024

Date: Apr 10, 2024



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