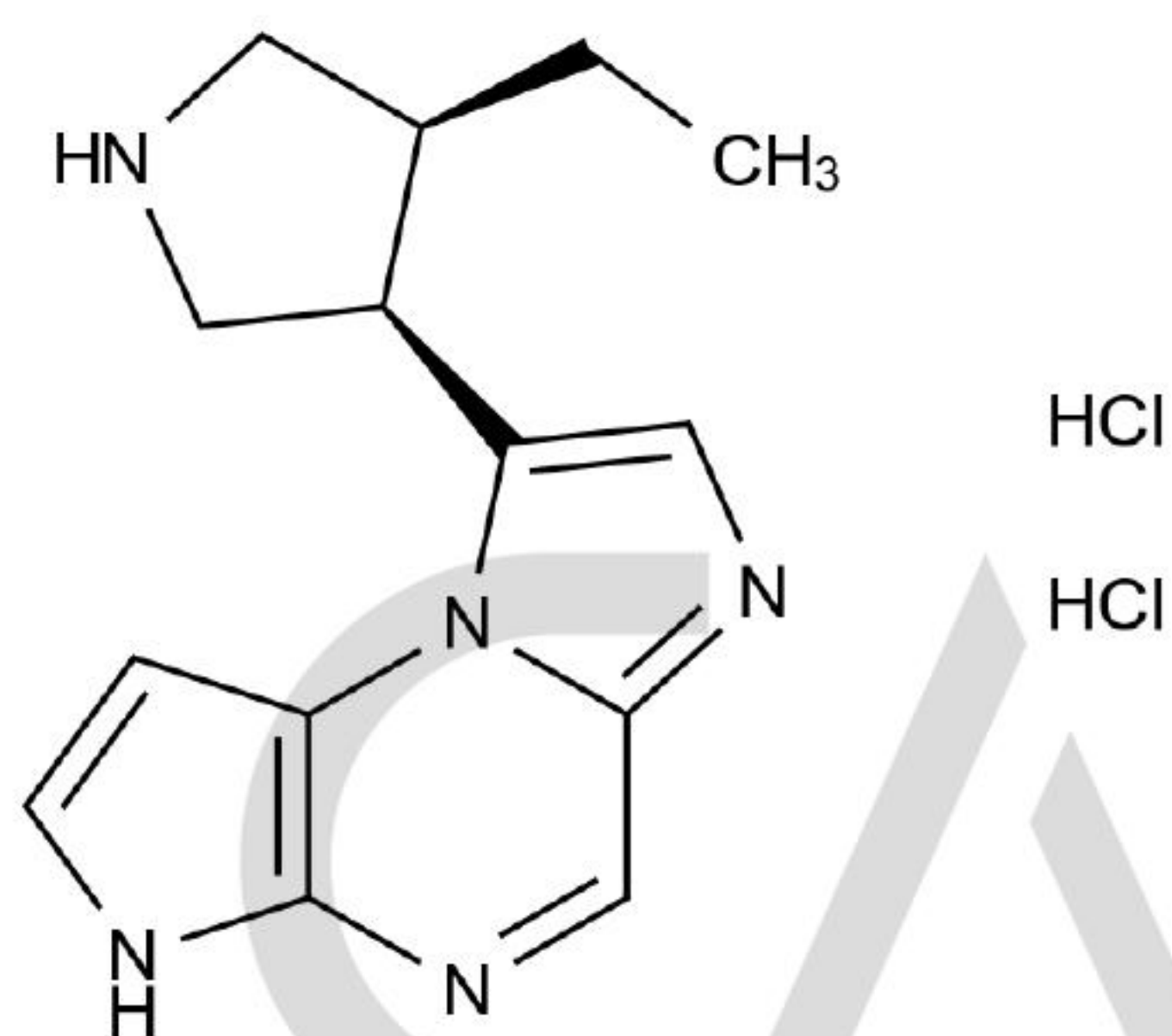


Certificate of Analysis

Reference Material & Standard

Product Name:	Upadacitinib Impurity 77	Catalogue Number:	C4X-240577
Synonyms:	N/A	Lot Number:	0627-RG-0028
CAS Number:	2050038-84-9	Expiry Date:	Jun 29, 2028
Molecular Formula:	C ₁₄ H ₁₇ N ₅ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	255.32 2*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	92.1%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 28, 2025

Date: Sep 28, 2025

Date: Sep 28, 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>

