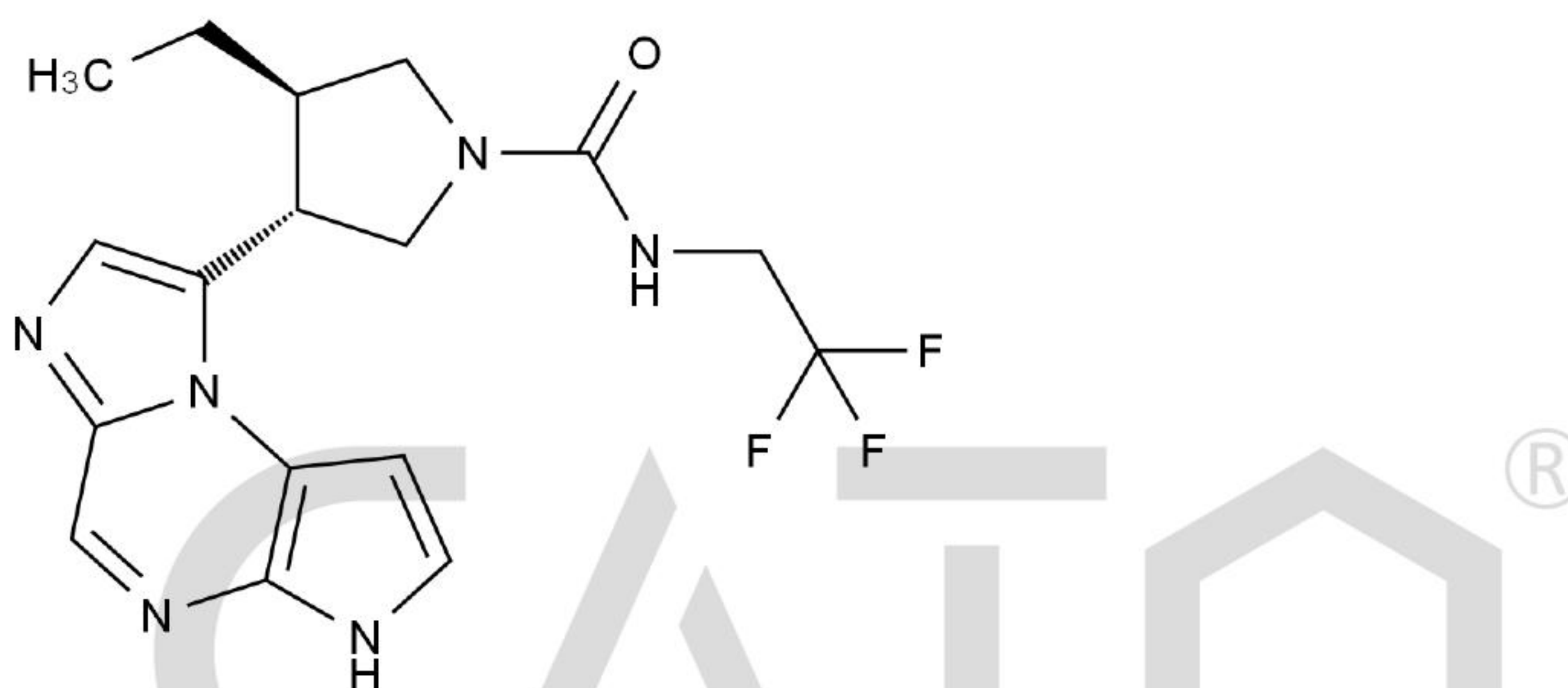


Certificate of Analysis

Reference Material & Standard

Product Name:	Upadacitinib Impurity 20	Catalogue Number:	C4X-240520
Synonyms:	N/A	Lot Number:	0307-RG-0048
CAS Number:	N/A	Expiry Date:	Feb 25, 2028
Molecular Formula:	C ₁₇ H ₁₉ F ₃ N ₆ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	380.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	96.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 07, 2025

Date: Mar 10, 2025

Date: Mar 10, 2025

