

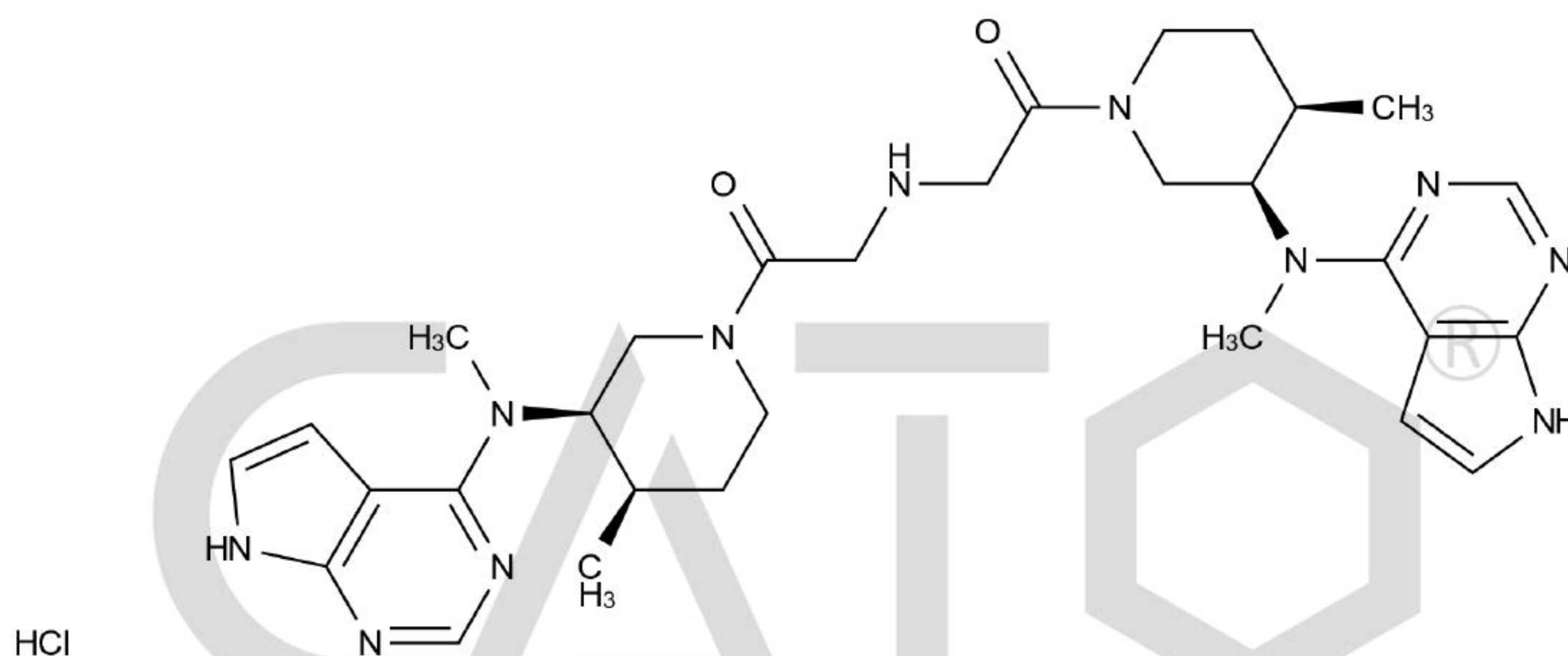
Certificate of Analysis

Reference Material & Standard

Product Name:	Tofacitinib Impurity N49	Catalogue Number:	C1930131
Synonyms:	N/A	Lot Number:	0425-RG-0055
CAS Number:	2280085-84-7	Expiry Date:	Apr 24, 2028
Molecular Formula:	C ₃₀ H ₄₁ N ₁₁ O ₂ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	587.72 36.46	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	97.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 07, 2025

Date: May 08, 2025

Date: May 08, 2025

