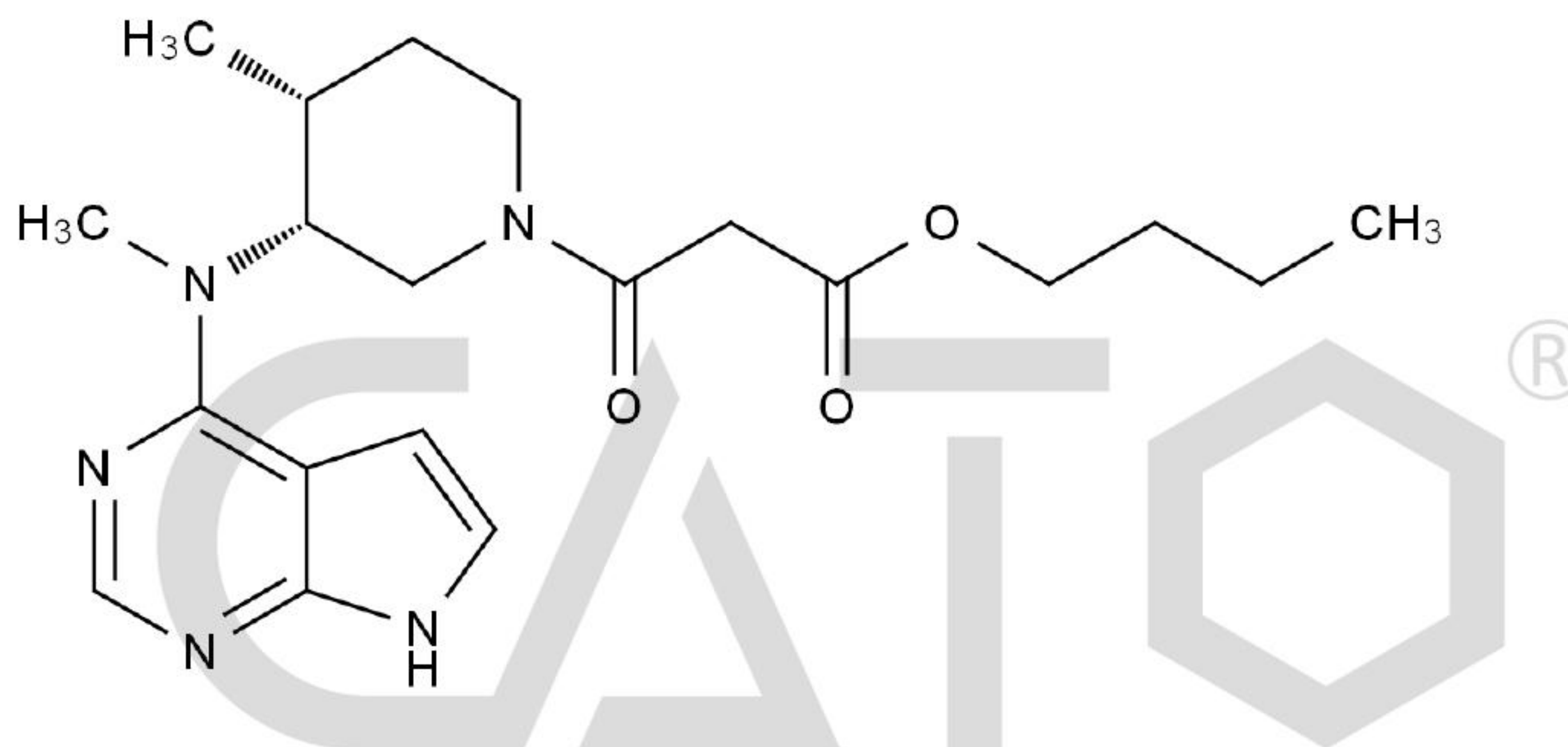


Certificate of Analysis

Reference Material & Standard

Product Name:	Tofacitinib Impurity 50	Catalogue Number:	C4X-107950
Synonyms:	N/A	Lot Number:	0418-RG-0062
CAS Number:	2227199-31-5	Expiry Date:	Apr 10, 2028
Molecular Formula:	C ₂₀ H ₂₉ N ₅ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	387.48	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.5%
Assay	qNMR	94.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 18, 2025

Date: Apr 21, 2025

Date: Apr 21, 2025

