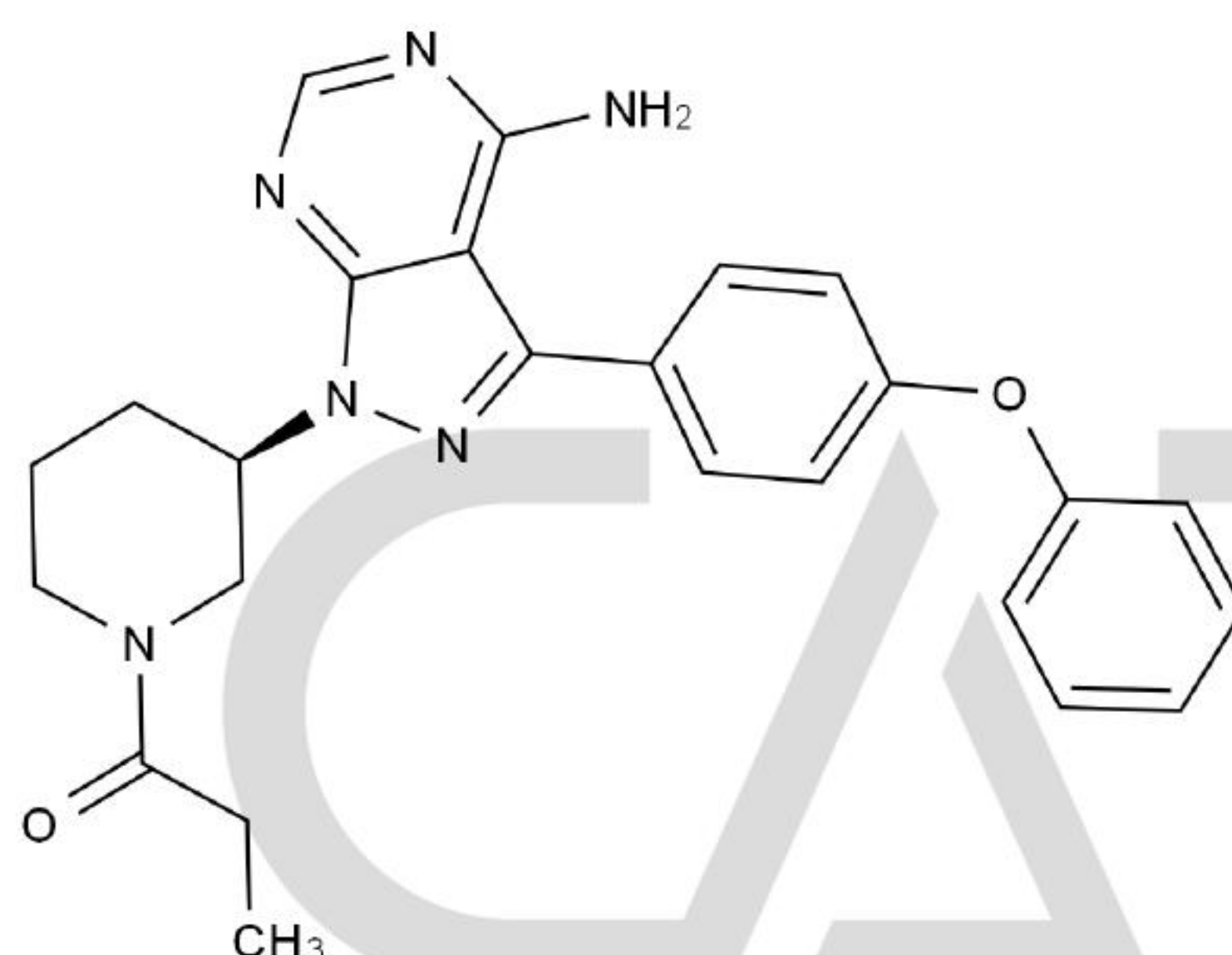


Certificate of Analysis

Reference Material & Standard

Product Name:	Ibrutinib Impurity 2	Catalogue Number:	C4X-10642
Synonyms:	N/A	Lot Number:	0703-RH-0017
CAS Number:	1839099-22-7	Expiry Date:	Jul 05, 2030
Molecular Formula:	C ₂₅ H ₂₆ N ₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	442.51	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	95.3%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 06, 2026

Date: Jul 06, 2026

Date: Jul 06, 2026



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