

Certificate of Analysis

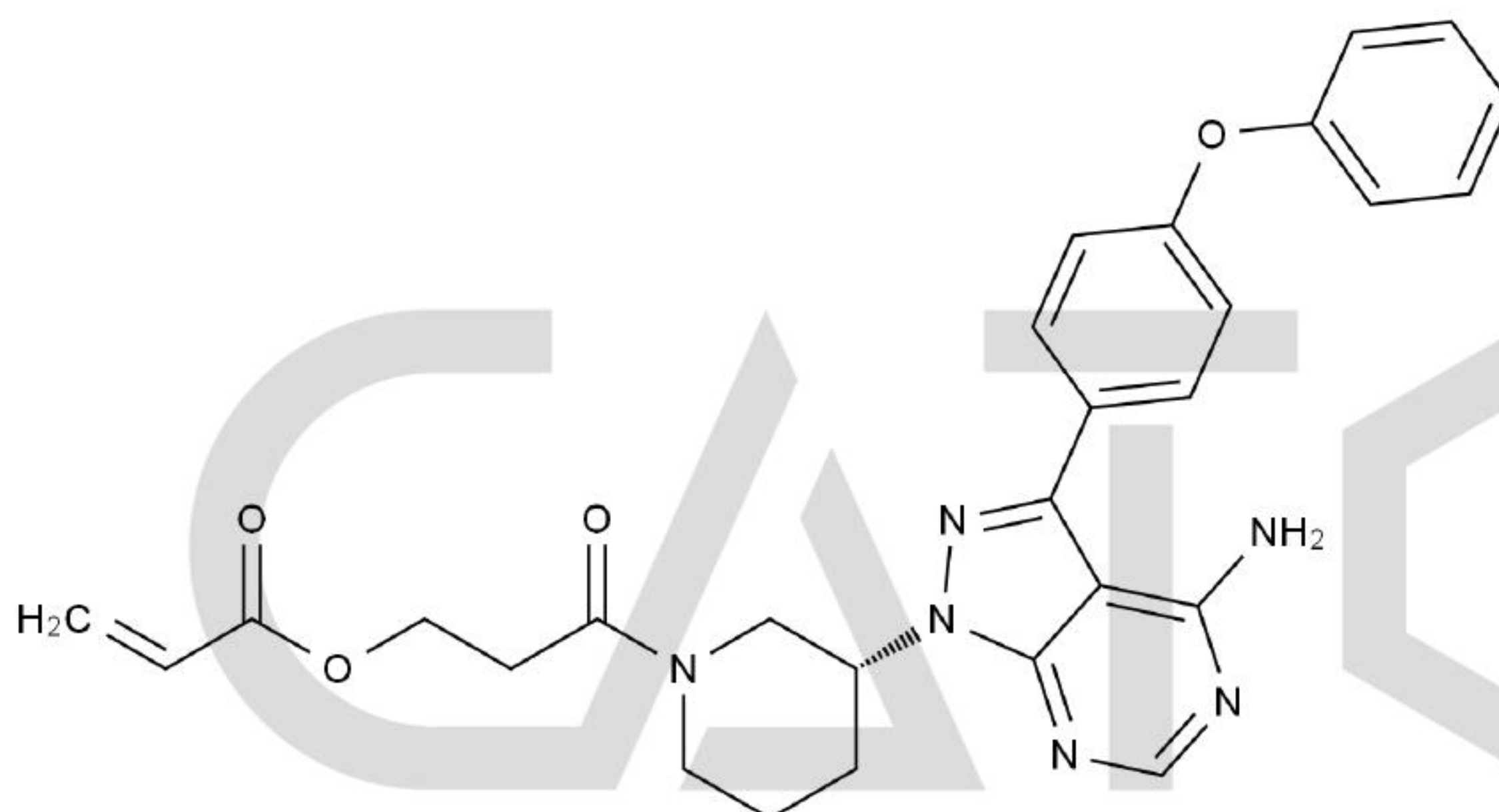
Reference Material & Standard

Product Name:	Ibrutinib Impurity N11	Catalogue Number:	CP128373
Synonyms:	N/A	Lot Number:	0403-RH-0048
CAS Number:	2244619-11-0	Expiry Date:	Mar 25, 2028
Molecular Formula:	C ₂₈ H ₂₈ N ₆ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	512.56	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.4%
Assay	qNMR	91.6%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 08, 2026

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