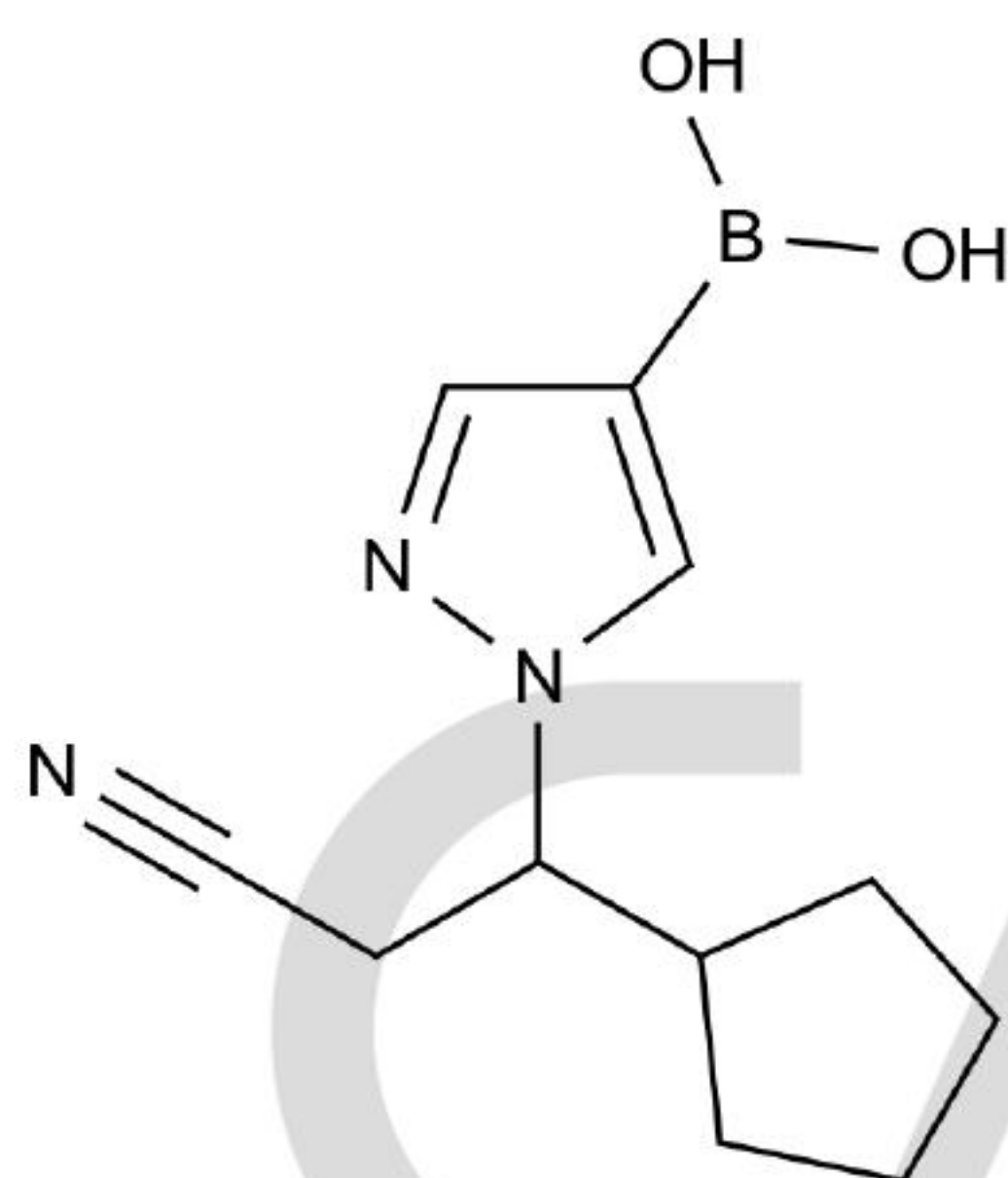


Certificate of Analysis

Reference Material & Standard

Product Name:	Ruxolitinib Impurity 38	Catalogue Number:	C4X-205838
Synonyms:	N/A	Lot Number:	0609-RG-0081
CAS Number:	1974336-79-2	Expiry Date:	Jun 12, 2028
Molecular Formula:	C ₁₁ H ₁₆ BN ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	233.07		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.843%
Loss On Drying	TGA	3.3803%
Assay		94.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 13, 2025

Date: Jun 13, 2025

Date: Jun 13, 2025

