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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2026

Re-test Date: Jul 2029

Product Name: (R)-Ruxolitinib Acetamide Impurity

Identification:

Chemical Name: (R)-N-((4-(1-(2-cyano-1-cyclopentylethyl)-1H-pyrazol-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-7-yl)methyl)acetamide

Synonyms : NA

CAS Number : NA

CAT Number : CP-R53121

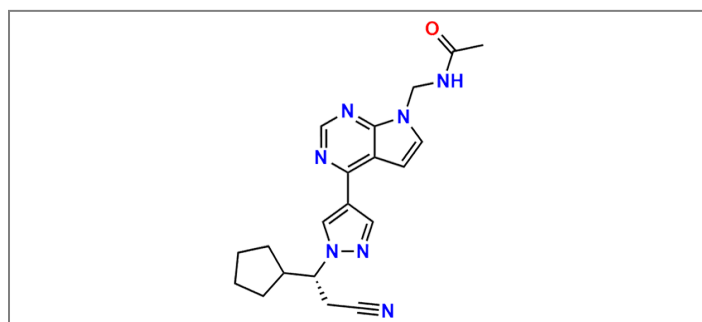
Molecular Formula : C₂₀H₂₃N₇O

Molecular Weight : 377.45

Batch Number : CP-46-54

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White solid
2)	Solubility	Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	HPLC	99.75%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure

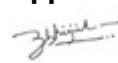


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.