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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ruxolitinib N-Oxide Impurity 1

Identification:

Chemical Name: (R)-4-(1-(2-cyano-1-cyclopentylethyl)-1H-pyrazol-4-yl)-7H-pyrrolo[2,3-d]pyrimidine 1-oxide

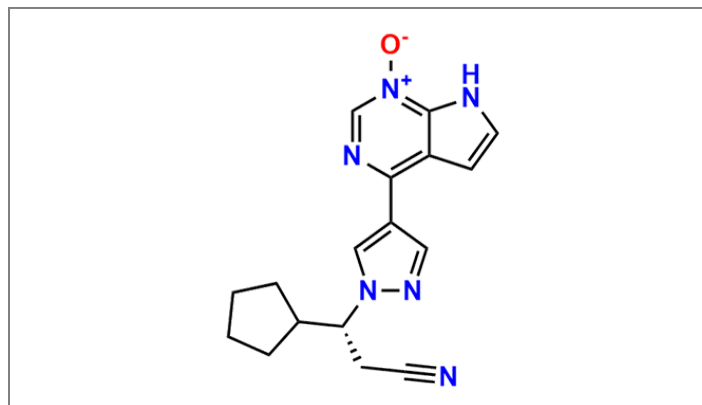
Synonyms : NA

CAS Number : NA

CAT Number : CP-R53009

Molecular Formula : C₁₇H₁₈N₆O

Molecular Weight : 322.37



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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