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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ruxolitinib Impurity 25

Identification:

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

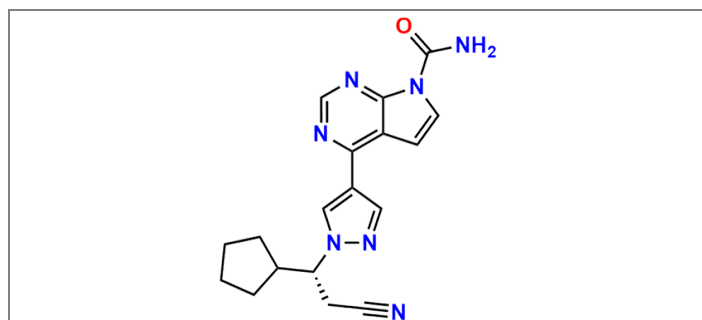
Synonyms : NA

CAS Number : NA

CAT Number : CP-R53074

Molecular Formula : C₁₈H₁₉N₇O

Molecular Weight : 349.4



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) | ¹ HNMR | Confirm to structure |



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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