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CERTIFICATE OF ANALYSIS

Analysis Date:

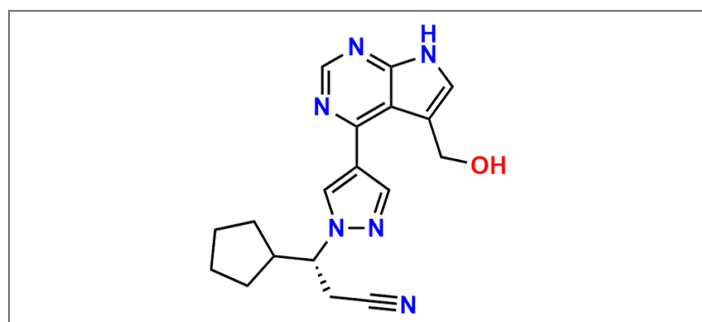
Re-test Date:

Product Name: Ruxolitinib Impurity 10

Identification:

Chemical Name: (R)-3-cyclopentyl-3-(4-(5-(hydroxymethyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)propanenitrile

Synonyms : NA
CAS Number : NA
CAT Number : CP-R53070
Molecular Formula : C₁₈H₂₀N₆O
Molecular Weight : 336.4



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.