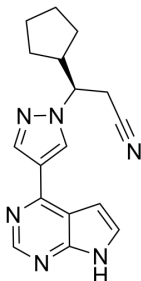


Certificate of Analysis

Product Name: Ruxolitinib
Cat. No.: CS-0864
CAS No.: 941678-49-5
Batch No.: 254064
Chemical Name: 1H-Pyrazole-1-propanenitrile, β -cyclopentyl-4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-, (β R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₁₈N₆
Molecular Weight: 306.37
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.89%
Elemental Analysis
Theoretical: C(66.65%), H(5.92%), N(27.43%)
Result: C(66.305%), H(5.94%), N(27.65%)
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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