

Certificate of Analysis

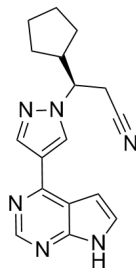
Product Name: Ruxolitinib
Cat. No.: HY-50856
CAS No.: 941678-49-5
Batch No.: 33870
Chemical Name: 1H-Pyrazole-1-propanenitrile, β -cyclopentyl-4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-, (β R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₁₈N₆
Molecular Weight: 306.37
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.99%
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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