Certificate of Analysis

JAK2-IN-7

Cat. No.: HY-131906

Batch No.: 99045

Chemical Name: (E)-4-(Dimethylamino)-1-(6-((4-(1-isopropyl-1H-pyrazol-4-yl)-5-methylpyrimidin-2-yl)amino)-3,4-dihydroisoquinolin-2(1H)-yl)but-2-en-1-one

PHYSICAL AND CHEMICAL PROPERTIES

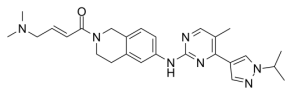
Molecular Formula: $C_{26}H_{33}N_7O$

Molecular Weight: 459.59

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: Off-white to light yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.42%

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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