Inhibitors

## **Certificate of Analysis**

## JAK2/FLT3-IN-1

Cat. No.: HY-130247 CAS No.: 2387765-27-5

Batch No.: 262503

**Chemical Name:** 2-((1-(2-Fluoro-4-((4-(1-isopropyl-1H-pyrazol-4-yl)-5-methylpyrimidin-2-yl)amino)phenyl)piperi

din-4-yl)(methyl)amino)ethan-1-ol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{34}FN_7O$ **Molecular Weight:** 467.58

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) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.79%

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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