Inhibitors

## **Certificate of Analysis**

## **FLT3-IN-19**

Cat. No.: HY-153473 CAS No.: 2237234-48-7 Batch No.: 281100

**Chemical Name:** 4-((2-Methyl-6,7-dihydro-5H-cyclopenta[d]pyrimidin-4-yl)amino)-N-(4-(piperazin-1-yl)phenyl)-1

H-pyrazole-3-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{26}N_8O$ **Molecular Weight:** 418.49

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)

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

Purity (HPLC): 99.19%

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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