## **Certificate of Analysis**

## Ilginatinib

Cat. No.: HY-19631A CAS No.: 1239358-86-1 Batch No.: 425749

**Chemical Name:** 2,6-Pyridinediamine, N2-[(1S)-1-(4-fluorophenyl)ethyl]-4-(1-methyl-1H-pyrazol-4-yl)-N6-2-pyrazi

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}FN_7$ **Molecular Weight:** 389.43

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.94%

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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