## **Certificate of Analysis**

## **Bezuclastinib**

Cat. No.: HY-145557

CAS No.: 1616385-51-3

Batch No.: 179609

Chemical Name: 1H-Pyrazole-3-carboxamide, 4,5-dimethyl-N-(2-phenyl-1H-pyrrolo[2,3-b]pyridin-5-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{17}N_5O$ Molecular Weight: 331.37

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

**Purity (HPLC):** 98.59%

**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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