

## **Certificate of Analysis**

## Lepzacitinib

Cat. No.: HY-156621 CAS No.: 2321488-47-3 Batch No.: 292954

**Chemical Name:** 1H-Pyrrolo[2,3-b]pyridine-5-carboxylic acid, 4-[[(3R)-1-(2-cyanoacetyl)-3-piperidinyl]amino]-, et

hyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{21}N_5O_3$ **Molecular Weight:** 355.39

Storage: -20°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Purity (HPLC): 99.30%

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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