**Proteins** 

Inhibitors

## **Certificate of Analysis**

## LONP1-IN-2

Cat. No.: HY-153034

CAS No.: 2729981-17-1

Batch No.: 275102

Chemical Name: Boronic acid, B-[(1R)-3-methyl-1-[[(2R)-1-oxo-2-[(2-pyrazinylcarbonyl)amino]hexyl]amino]butyl]

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## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{16}$H$}_{27} \mbox{$BN_4O_4$}$ 

Molecular Weight: 350.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

N N H N OHO

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.74%

**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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