## **Certificate of Analysis**

## **Mpro inhibitor N3**

Cat. No.: HY-136149

CAS No.: 884650-98-0

Batch No.: 248785

Chemical Name: L-Leucinamide, N-[(5-methyl-3-isoxazolyl)carbonyl]-L-alanyl-L-valyl-N-[(1S,2E)-4-oxo-1-[[(3S)-2-

oxo-3-pyrrolidinyl]methyl]-4-(phenylmethoxy)-2-buten-1-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{35}H_{48}N_6O_8$  Molecular Weight: 680.79

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

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**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): 99.96%

**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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