## **Certificate of Analysis**

## **Narlaprevir**

Cat. No.: HY-10300
CAS No.: 865466-24-6
Batch No.: 104870

Chemical Name: 3-Azabicyclo[3.1.0]hexane-2-carboxamide, N-[(1S)-1-[2-(cyclopropylamino)-2-oxoacetyl]pentyl]-

3-[(2S)-2-[[[1-[[(1,1-dimethylethyl)sulfonyl]methyl]cyclohexyl]amino]carbonyl]amino]-3,3-dime

thyl-1-oxobutyl]-6,6-dimethyl-, (1R,2S,5S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>36</sub>H<sub>61</sub>N<sub>5</sub>O<sub>7</sub>S

Molecular Weight: 707.96

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.15%

**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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