## **Certificate of Analysis**

## RNase L-IN-1

**Cat. No.:** HY-155583 **Batch No.:** 379991

Chemical Name: 5-((4-((2-Aminoethyl)carbamoyl)-5-((3-fluorophenyl)amino)-3-oxothiophen-2(3H)-ylidene)meth

yl)-N-(2-(diethylamino)ethyl)-2,4-dimethyl-1H-pyrrole-3-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 542.67

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to brown (Solid)

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

Purity (HPLC): 98.55%

**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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