## **Certificate of Analysis**

## **β-NF-JQ1**

 Cat. No.:
 HY-130256

 CAS No.:
 2380000-55-3

 Batch No.:
 289903

Chemical Name: (S)-2-(4-(4-Chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-6-yl)

-N-(2-(2-(2-((4-(1-oxo-1H-benzo[f]chromen-3-yl)benzyl)oxy)ethoxy)ethoxy)ethyl)acetamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{45}H_{42}CIN_5O_6S$ 

Molecular Weight: 816.36

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: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.37%

**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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