## **Certificate of Analysis**

## **Bioymifi**

**Cat. No.:** HY-18377

CAS No.: 1420071-30-2

**Batch No.:** 318107

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 5-[5-[[(5Z)-3-(4-bromophenyl)-2-imino-4-oxo-5-thiazolidinylidene]

methyl]-2-furanyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C22} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{22} \textbf{H}_{12} \textbf{BrN}_3 \textbf{O}_4 \textbf{S}$ 

Molecular Weight: 494.32

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: Brown to reddish brown (Solid)

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

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

**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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