## **Certificate of Analysis**

## Rbin-2

Cat. No.: HY-100817
CAS No.: 2032282-97-4
Batch No.: 279110

Chemical Name: 5H-1,2,4-Triazino[5,6-b]indole, 7-bromo-3-[(2-methyl-2-propen-1-yl)thio]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{11}BrN_4S$ Molecular Weight: 335.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\mathsf{Br} \overset{\mathsf{H}}{\underset{\mathsf{N}-\mathsf{N}}{\bigvee}} \mathsf{S}$$

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: 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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