## **Certificate of Analysis**

## **PI3K-IN-46**

Cat. No.: HY-48869
CAS No.: 304645-61-2
Batch No.: 320786

Chemical Name: 4(5H)-Thiazolone, 2-amino-5-(6-quinolinylmethylene)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_9N_3OS$ Molecular Weight: 255.30

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

$$H_2N$$

## **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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