Inhibitors •

## **Certificate of Analysis**

## **SIS17**

Cat. No.: HY-128918
CAS No.: 2374313-54-7

**Batch No.:** 46016

Chemical Name: N'-Hexadecylthiophene-2-carbohydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{38}N_2OS$ Molecular Weight: 366.60

**Storage:** Powder -20°C 3 years

4°C 2 years

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

S N H

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.82%

**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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