Inhibitors

## **Certificate of Analysis**

## SIS3 (free base)

Cat. No.: HY-100444 CAS No.: 521985-36-4 Batch No.: 246125

**Chemical Name:** 2-Propen-1-one, 1-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)-3-(1-methyl-2-phenyl-1H-py

rrolo[2,3-b]pyridin-3-yl)-, (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{27}N_3O_3$ **Molecular Weight:** 453.53

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: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.11%

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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