## **Certificate of Analysis**

## y-Secretase modulator 4

Cat. No.: HY-128581 CAS No.: 1420200-82-3 Batch No.: 317431

**Chemical Name:** (S)-2-(8-(3-Fluoro-2-methylphenyl)-6, 8-dihydro-5H-imidazo[2,1-c][1,4] oxazin-2-yl)-4-methoxy-1

H-indole-5-carbonitrile

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{23}\mathsf{H}_{19}\mathsf{FN}_4\mathsf{O}_2$ **Molecular Weight:** 402.42

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

Purity (HPLC): 99.47%

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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