

# **Certificate of Analysis**

# Sirtuin modulator 3

Cat. No.: HY-Q49697 CAS No.: 708995-11-3 Batch No.: 228134

**Chemical Name:** 3,4,5-trimethoxy-N-(3-(7-methylimidazo[1,2-a]pyridin-2-yl)phenyl)benzamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{23}N_3O_4$ Molecular Weight: 417.46

Storage: Powder -20°C 3 years

> 2 years 4°C

-80°C 6 months In solvent

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light brown (Solid) Appearance:

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

Purity (LCMS): 99.32%

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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