Certificate of Analysis

GSK-3 inhibitor 3

 Cat. No.:
 HY-154851

 CAS No.:
 2227279-84-5

 Batch No.:
 312157

Chemical Name: 4-Pyrimidinecarboxamide, 2-[(4-cyanophenyl)amino]-N-[4-(4-fluorophenyl)-3-pyridinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{15}FN_6O$ Molecular Weight: 410.40

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure

Purity (HPLC): 98.72%

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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