## **Certificate of Analysis**

## Protein kinase G inhibitor-2

Cat. No.: HY-47597
CAS No.: 612829-80-8
Batch No.: 321044

Chemical Name: Benzo[b]thiophene-3-carboxamide, 2-[(cyclobutylcarbonyl)amino]-4,5,6,7-tetrahydro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{18}N_2O_2S$  Molecular Weight: 278.37

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥98.0%

**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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