## **Certificate of Analysis**

## mPGES1-IN-7

Cat. No.: HY-118282 CAS No.: 1268709-57-4

Batch No.: 401632

Chemical Name: 4-Piperidinecarboxamide, N-cyclopentyl-1-[5,6-dimethyl-1-(1-methylethyl)-1H-benzimidazol-2-

yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} $C_{23}H_{34}N_4O$$  Molecular Weight: \$382.54

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

N N N

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.78%

**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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