# **Certificate of Analysis**

# CYP11B2-IN-1

Cat. No.: HY-135281 CAS No.: 1356479-78-1 Batch No.: 279290

**Chemical Name:**  $3-Pyridine methanol, 5-(1-cyclopropyl-6-fluoro-1H-benzimidazol-2-yl)-\alpha, \alpha-dimethyl-1-benzimidazol-2-yl)-\alpha, \alpha-dimethyl-1-benzimidazol-2-yl-1-benzimidazol-2-yl-1-benzimidazol-2-yl-1-benzimidazol-2-yl-1-benzimidazol-2-yl-1-benzimidazol-2-yl-1-benzimidazol-2-yl-1-benzimidazol-2-yl-1-benzimidazol-2$ 

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{18}FN_3O$ 311.35 Molecular Weight:

Storage: Powder -20°C 3 years

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

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 (LCMS): 99.83%

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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