## **Certificate of Analysis**

## **JPD447**

Cat. No.: HY-139628

CAS No.: 2883235-86-5

Batch No.: 325910

Chemical Name: Pyrazolo[1,5-a]pyrimidine, 5-ethyl-3-(4-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{23}FN_4$ Molecular Weight: 338.42

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: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.80%

**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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