## **Certificate of Analysis**

## **Pirenperone**

Cat. No.: HY-B1737
CAS No.: 75444-65-4
Batch No.: 290027

Chemical Name: 4H-Pyrido[1,2-a]pyrimidin-4-one, 3-[2-[4-(4-fluorobenzoyl)-1-piperidinyl]ethyl]-2-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{24}FN_3O_2$ Molecular Weight: 393.45

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)

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

**LCMS:** Consistent with structure

Purity (LCMS): 98.74%

**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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