## **Certificate of Analysis**

## Fluoroclebopride

Cat. No.: HY-102089

CAS No.: 154540-49-5

Batch No.: 362852

Chemical Name: Benzamide, 4-amino-5-chloro-N-[1-[(4-fluorophenyl)methyl]-4-piperidinyl]-2-methoxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{23}ClFN_3O_2$ 

Molecular Weight: 391.87

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$H_2N$$
  $H_2N$   $H_1N$   $H_2N$   $H_2N$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.90%

**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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