## **Certificate of Analysis**

## Befiradol (hydrochloride)

 Cat. No.:
 HY-14785A

 CAS No.:
 2436760-81-3

 Batch No.:
 278463

Chemical Name: Methanone, (3-chloro-4-fluorophenyl) [4-fluoro-4-[[[(5-methyl-2-pyridinyl)methyl]amino]methyl

]-1-piperidinyl]-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{23}Cl_2F_2N_3O$ 

Molecular Weight: 430.32

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.93%

**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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