Certificate of Analysis

cRIPGBM (chloride)

 Cat. No.:
 HY-115630

 CAS No.:
 2361988-77-2

 Batch No.:
 258495

Chemical Name: 1H-Naphth[2,3-d]imidazolium, 3-[(4-fluorophenyl)methyl]-2-methyl-4,9-dioxo-1-(phenylmethyl)

-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C26H20ClFN2O2} \mbox{Molecular Formula: } \mbox{C}_{26}\mbox{H}_{20}\mbox{ClFN}_{2}\mbox{O}_{2}$

Molecular Weight: 446.90

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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