Certificate of Analysis

RXFP3/4 agonist 2

Cat. No.: HY-145278 CAS No.: 2752378-78-0

Batch No.: 269177

Chemical Name: Benzoic acid, 4-[2-[[[(2E)-2-[(5-cyano-7-methyl-1H-indol-3-yl)methylene]hydrazinyl]iminomethy

l]amino]ethyl]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{22}N_6O_2$ **Molecular Weight:** 402.45

Storage: 4°C, sealed storage, away from moisture and light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to pink (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.82%

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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