Certificate of Analysis

Glucocorticoid receptor agonist-3

Cat. No.: HY-160177 CAS No.: 2842165-73-3 Batch No.: 345321

Chemical Name: Pregna-1,4-diene-3,20-dione, 16,17-[[(S)-[3-[(3-aminophenyl)methoxy]-2-fluoro-6-methylphenyl

]methylene]bis(oxy)]-11,21-dihydroxy-, (11 β ,16 α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{40}FNO_7$ **Molecular Weight:** 617.70

-20°C, sealed storage, away from moisture and light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.46%

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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