## **Certificate of Analysis**

## **ANAT inhibitor-2**

Cat. No.: HY-139630

CAS No.: 1048244-34-3

Batch No.: 307136

Chemical Name: 2-Propanol, 1-[[(2,4-difluorophenyl)methyl](phenylmethyl)amino]-3-(2-furanylmethoxy)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{23}F_2NO_3$  Molecular Weight: 387.42

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

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.23%

**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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