## **Certificate of Analysis**

## AMPA receptor modulator-3

 Cat. No.:
 HY-122150

 CAS No.:
 211311-39-6

 Batch No.:
 227779

Chemical Name: 2-Propanesulfonamide, N-[2-(2'-fluoro[1,1'-biphenyl]-4-yl)propyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{22}FNO_2S$ Molecular Weight: 335.44

**Storage:** Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**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): 99.57%

**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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