## **Certificate of Analysis**

## MAO-A/5-HT2AR-IN-1

Cat. No.: HY-151596

CAS No.: 2769156-00-3

Batch No.: 383290

Chemical Name: 7H-Dibenzo[de,h]quinolin-7-one, 5-[4-[4-(2-fluorophenyl)-1-piperazinyl]butoxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{28}FN_3O_2$ Molecular Weight: 481.56

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: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.71%

**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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