Certificate of Analysis

MAO-B-IN-8

Cat. No.: HY-146958

CAS No.: 1638956-60-1

Batch No.: 265391

Chemical Name: 3(2H)-Benzofuranone, 6-hydroxy-2-[(2,3,4-trimethoxyphenyl)methylene]-, (2Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{16}O_6$ Molecular Weight: 328.32

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.03%

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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