Certificate of Analysis

5,7-Dimethoxyflavanone

Cat. No.: HY-N10879
CAS No.: 1036-72-2
Batch No.: 285911

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dimethoxy-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{16}O_4$ Molecular Weight: 284.31

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.43%

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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