Certificate of Analysis

3',4',5',5,7-Pentamethoxyflavone

Cat. No.: HY-N7029
CAS No.: 53350-26-8
Batch No.: 156919

Chemical Name: 4H-1-Benzopyran-4-one, 5,7-dimethoxy-2-(3,4,5-trimethoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}O_7$ Molecular Weight: 372.37

Storage: 4°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): 99.07%

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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