Certificate of Analysis



6,2',4'-Trimethoxyflavone

Cat. No.: HY-103220 CAS No.: 720675-74-1 Batch No.: 247719

Chemical Name: 4H-1-Benzopyran-4-one, 2-(2,4-dimethoxyphenyl)-6-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{16}O_5$ 312.32 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.09%

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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