Certificate of Analysis

4'-Demethylnobiletin

Cat. No.: HY-142066
CAS No.: 34810-62-3
Batch No.: 340816

Chemical Name: 4H-1-Benzopyran-4-one, 2-(4-hydroxy-3-methoxyphenyl)-5,6,7,8-tetramethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}O_8$ Molecular Weight: 388.37

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: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.78%

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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