Certificate of Analysis

3-O-Methylquercetin

Cat. No.: HY-N1860
CAS No.: 1486-70-0
Batch No.: 280091

Chemical Name: 4H-1-Benzopyran-4-one,2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-3-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{12}O_7$ Molecular Weight: 316.26

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.98%

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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