Certificate of Analysis

Myricetin 3-O-glucoside

Cat. No.: HY-N7906
CAS No.: 19833-12-6
Batch No.: 245960

Chemical Name: 4H-1-Benzopyran-4-one, 3-(β-D-glucopyranosyloxy)-5,7-dihydroxy-2-(3,4,5-trihydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{20}O_{13}$ Molecular Weight: 480.38

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): ≥99.0%

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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