Certificate of Analysis

Genistein 8-c-glucoside

Cat. No.: HY-N6882
CAS No.: 66026-80-0
Batch No.: 282263

Chemical Name: 4H-1-Benzopyran-4-one, 8-β-D-glucopyranosyl-5,7-dihydroxy-3-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{20}O_{10}$ Molecular Weight: 432.38

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

MS: Consistent with structure

Purity (HPLC): 99.72%

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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