Certificate of Analysis

6-Hydroxykaempferol 3,6-diglucoside

Cat. No.: HY-125323
CAS No.: 142674-16-6
Batch No.: 251281

Chemical Name: 4H-1-Benzopyran-4-one, 3,6-bis(β-D-glucopyranosyloxy)-5,7-dihydroxy-2-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{30}O_{17}$ Molecular Weight: 626.52

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

Purity (HPLC): 99.64%

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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