Screening Libraries

Certificate of Analysis

Kaempferol-3-O-(2"-O-β-D-glucopyl)-β-D-rutinoside

Cat. No.: HY-N5119 CAS No .: 55696-58-7 Batch No.: 247345

Chemical Name: 4H-1-Benzopyran-4-one, 3-[(O-6-deoxy- α -L-mannopyranosyl-(1 \rightarrow 6)-O-[β -D-glucopyranosyl-(1 \rightarrow 2

)]-β-D-glucopyranosyl)oxy]-5,7-dihydroxy-2-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₃H₄₀O₂₀ **Molecular Weight:** 756.66

4°C, sealed storage, away from moisture and light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 98.73%

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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