Certificate of Analysis

8-Prenylnaringenin

Cat. No.: HY-N2787 CAS No.: 53846-50-7 Batch No.: 113743

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-buten-1-

yl)-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}O_{5}$ **Molecular Weight:** 340.37

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.30%

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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