Certificate of Analysis

Isovitexin 2"-O-arabinoside

Cat. No.: HY-N5114 CAS No.: 53382-71-1 Batch No.: 248597

Chemical Name: 4H-1-Benzopyran-4-one, $6-(2-O-\alpha-L-arabinopyranosyl-\beta-D-glucopyranosyl)-5,7-dihydroxy-2-(4-hydroxy-2-1)-5,7-dihydroxy-2-(4-hydroxy-2-1)-6,7-dihydroxy-2-(4-hy$

ydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₂₈O₁₄ **Molecular Weight:** 564.49

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 99.49%

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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