Certificate of Analysis

4"-O-Glucosylvitexin

Cat. No.: HY-N0533
CAS No.: 76135-82-5
Batch No.: 116334

Chemical Name: 4H-1-Benzopyran-4-one,8-(O-β-D-glucopyranosyl-β-D-glucopyranosyloxy)-5,7-dihydroxy-2-(4-h

ydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \mbox{C_{27}H$}_{30}\mbox{$O_{16}$} \\ \mbox{Molecular Weight:} \qquad \qquad \mbox{610.52}$

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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