Certificate of Analysis

Sec-O-Glucosylhamaudol

Cat. No.: HY-N0398
CAS No.: 80681-44-3
Batch No.: 117258

Chemical Name: 2H,6H-Benzo[1,2-b:5,4-b']dipyran-6-one, 3-(β-D-glucopyranosyloxy)-3,4-dihydro-5-hydroxy-2,2,

8-trimethyl-, (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \mbox{C_{21}H$}_{26}\mbox{$O_{10}$} \\ \mbox{Molecular Weight:} \qquad \mbox{438.43} \\$

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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