Certificate of Analysis

Picroside III

Cat. No.: HY-N0409
CAS No.: 64461-95-6
Batch No.: 359849

Chemical Name: β-D-Glucopyranoside, (1aS,1bS,2S,5aR,6S,6aS)-1a,1b,2,5a,6,6a-hexahydro-6-hydroxy-1a-(hydro

xymethyl)oxireno[4,5]cyclopenta[1,2-c]pyran-2-yl, 6-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-2-pro

penoate]

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{25}H_{30}O_{13}$ \\ \begin{tabular}{lll} Molecular Weight: & 538.50 \\ \end{tabular}$

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.52%

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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