

Certificate of Analysis

Platycoside E

 Cat. No.:
 HY-N3522

 CAS No.:
 237068-41-6

 Batch No.:
 248574

pyranosyl)oxy]-2,16,23,24-tetrahydroxy-, O-D-apio-β-D-furanosyl-(1→3)-O-β-D-xylopyranosyl-(1

 \rightarrow 4)-O-6-deoxy- α -L-mannopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl ester, (2 β ,3 β ,16 α)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{69}H_{112}O_{38}$ \\ \begin{tabular}{lll} Molecular Weight: & 1549.60 \\ \end{tabular}$

Storage: 4°C, protect from light

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

Chemical Structure:

 $\begin{array}{c} \text{HO} \\ \text{HO} \\ \text{HO} \\ \text{OH} \\$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.66%

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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