

Certificate of Analysis

Platycodin D

 Cat. No.:
 HY-N1411

 CAS No.:
 58479-68-8

 Batch No.:
 158998

Chemical Name: Olean-12-en-28-oic acid, 3-(β-D-glucopyranosyloxy)-2,16,23,24-tetrahydroxy-, O-D-apio-β-D-fur

anosyl-(1→3)-O- β -D-xylopyranosyl-(1→4)-O-6-deoxy- α -L-mannopyranosyl-(1→2)- α -L-arabinopyra

nosyl ester, $(2\beta, 3\beta, 16\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{57}H_{92}O_{28}$ \\ \begin{tabular}{lll} Molecular Weight: & 1225.32 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.80%

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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