Certificate of Analysis

Platicodigenin

HY-N1991 Cat. No.: CAS No.: 22327-82-8 Batch No.: 149136

Chemical Name: Olean-12-en-28-oic acid, 2,3,16,23,24-pentahydroxy-, $(2\beta,3\beta,16\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{48}O_{7}$ 520.70 Molecular Weight:

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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.86%

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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