Certificate of Analysis

Pulchinenoside C

 Cat. No.:
 HY-N0205

 CAS No.:
 129741-57-7

 Batch No.:
 34224

Chemical Name: Lup-20(29)-en-28-oic acid, 3-[[2-O-(6-deoxy-α-L-mannopyranosyl)-α-L-arabinopyranosyl]oxy]-23

-hydroxy-, O-6-deoxy- α -L-mannopyranosyl- $(1\rightarrow 4)$ -O- β -D-glucopyranosyl- $(1\rightarrow 6)$ - β -D-glucopyrano

syl ester, $(3\beta, 4\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{59}H_{96}O_{26}$ Molecular Weight: 1221.38

Storage: 4°C, protect from light

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

Chemical Structure:

HO OH HO OH OH OH

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA