Certificate of Analysis

Pulsatilla saponin D

Cat. No.: HY-N0834 CAS No.: 68027-15-6 Batch No.: 236489

Chemical Name: Olean-12-en-28-oic acid, $3-[[O-6-deoxy-\alpha-L-mannopyranosyl-(1\rightarrow 2)-O-[\beta-D-glucopyranosyl-(1\rightarrow 4)-2]-O-[\beta-D-glucopyranosyl-(1\rightarrow 4$

)]- α -L-arabinopyranosyl]oxy]-23-hydroxy-, (3 β ,4 α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{76}O_{17}$ **Molecular Weight:** 913.10

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.60%

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