## **Certificate of Analysis**

## **Depressine**

Cat. No.: HY-N5070

CAS No.: 176182-06-2

Batch No.: 248580

Chemical Name: 2H-Pyran-5-carboxylic acid, 3-ethenyl-2-(β-D-glucopyranosyloxy)-4-[2-[[3-(β-D-glucopyranosylo

xy)-2-hydroxybenzoyl]oxy]ethyl]-3,4-dihydro-, methyl ester, (2S,3R,4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{40}O_{18}$ Molecular Weight: 688.63

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.84%

**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