## **Certificate of Analysis**

## **Polydatin**

 Cat. No.:
 HY-N0120A

 CAS No.:
 27208-80-6

 Batch No.:
 290830

**Chemical Name:** β-D-Glucopyranoside, 3-hydroxy-5-[(1E)-2-(4-hydroxyphenyl)ethenyl]phenyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{22}O_8$  Molecular Weight: 390.38

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)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.57%

**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