## **Certificate of Analysis**

## Complanatuside

Cat. No.: HY-N1444 CAS No.: 116183-66-5 Batch No.: 244228

**Chemical Name:** 4H-1-Benzopyran-4-one,  $3-(\beta-D-glucopyranosyloxy)-2-[4-(\beta-D-glucopyranosyloxy)phenyl]-5-hyd$ 

roxy-7-methoxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>32</sub>O<sub>16</sub> **Molecular Weight:** 624.54

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.61%

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