Certificate of Analysis

Complanatuside

Cat. No.: HY-N1444

CAS No.: 116183-66-5

Batch No.: 244228

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

roxy-7-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c28H32O16} \begin{tabular}{ll} Molecular Formula: & $C_{28}H_{32}O_{16}$ \\ \begin{tabular}{ll} Molecular Weight: & 624.54 \end{tabular}$

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)

¹ 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