## **Certificate of Analysis**

## Isorhoifolin

Cat. No.: HY-N3460 CAS No.: 552-57-8 Batch No.: 294998

**Chemical Name:** 4H-1-Benzopyran-4-one,  $7-[[6-O-(6-deoxy-\alpha-L-mannopyranosyl)-\beta-D-glucopyranosyl]oxy]-5-hyd$ 

roxy-2-(4-hydroxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{30}O_{14}$ **Molecular Weight:** 578.52

4°C, protect from light Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Consistent with structure MS:

Purity (HPLC): 99.13%

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