Inhibitors

## **Certificate of Analysis**

## **Naringin**

Cat. No.: HY-N0153 CAS No.: 10236-47-2 Batch No.: 248028

**Chemical Name:**  $4H-1-Benzopyran-4-one, 7-[[2-O-(6-deoxy-\alpha-L-mannopyranosyl)-\beta-D-glucopyranosyl]oxy]-2, 3-dingle -- (2-O-(6-deoxy-\alpha-L-mannopyranosyl)-\beta-D-glucopyranosyl)-b-dingle -- (2-O-(6-deoxy-\alpha-L-mannopyranosyl)-b-dingle -- (2-O-(6-deoxy-\alpha-L-mannopyrano-b-dingle -- (2-O-(6-deoxy-\alpha-L-mannopyrano-b-dingle -- (2-O-(6-deoxy-\alpha-L-mannopyrano-b-dingle -- (2-O-$ 

hydro-5-hydroxy-2-(4-hydroxyphenyl)-, (2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{32}O_{14}$ **Molecular Weight:** 580.53

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 1 years

> -20°C 6 months

**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): 99.75%

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.

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