Inhibitors

## **Certificate of Analysis**

## Vicenin-1

 Cat. No.:
 HY-125112

 CAS No.:
 35927-38-9

 Batch No.:
 245498

Chemical Name: 4H-1-Benzopyran-4-one, 8-β-D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-6-β-D-xylopy

ranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:condition} \begin{tabular}{ll} Molecular Formula: & $C_{26}H_{28}O_{14}$ \\ Molecular Weight: & $564.49$ \\ \end{tabular}$ 

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: Off-white to yellow (Solid)

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

MS: Consistent with structure

Purity (HPLC): 95.92%

**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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