

Inhibitors

# **Screening Libraries**

# **Proteins**

# **Certificate of Analysis**



# Isovitexin 2"-O-arabinoside

Cat. No.: HY-N5114 CAS No.: 53382-71-1 Batch No.: 141381

**Chemical Name:** 4H-1-Benzopyran-4-one, 6-(2-O- $\alpha$ -L-arabinopyranosyl- $\beta$ -D-glucopyranosyl)-5,7-dihydroxy-2-(4-h

ydroxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{28}O_{14}$ **Molecular Weight:** 564.49

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

## **Chemical Structure:**

# **ANALYTICAL DATA**

Light yellow to green yellow (Solid) Appearance:

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

Purity (HPLC): 99.49%

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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