

## Screening Libraries

# Libraries • Proteins

MedChemExpre

## **Certificate of Analysis**

### Quercetin 3-O-neohesperidoside

Cat. No.: HY-N7976
CAS No.: 32453-36-4
Batch No.: 238384

Chemical Name: 4H-1-Benzopyran-4-one, 3-[[2-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-2-(3,4

-dihydroxyphenyl)-5,7-dihydroxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{30}O_{16}$ Molecular Weight: 610.52

Storage: 4°C, protect from light

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

**Chemical Structure:** 

#### ANALYTICAL DATA

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity: 99.57%

**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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