

# **Screening Libraries**

**Proteins** 

# Inhibitors

# **Certificate of Analysis**

# Kaempferol-3-O-glucorhamnoside

Cat. No.: HY-N0208 CAS No.: 40437-72-7 Batch No.: 150387

**Chemical Name:** 4H-1-Benzopyran-4-one, 3-[(6-deoxy-O-β-D-glucopyranosyl-α-L-mannopyranosyl)oxy]-5,7-dihy

droxy-2-(4-hydroxyphenyl)-

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>30</sub>O<sub>15</sub> **Molecular Weight:** 594.52

4°C, protect from light Storage:

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

## **Chemical Structure:**

# **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.39%

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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