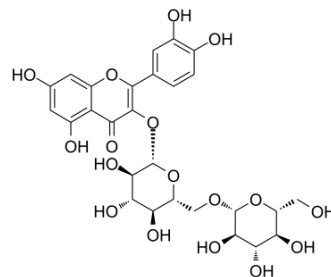


## Quercetin 3-gentiobioside

Cat. No.:	HY-N4089
CAS No.:	7431-83-6
Molecular Formula:	C <sub>27</sub> H <sub>30</sub> O <sub>17</sub>
Molecular Weight:	626.52
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Quercetin 3-gentiobioside is isolated from *A. iwayomogi*, AR and AGE formation inhibitor, demonstrates biological activities against Aldose reductase (AR) and the formation of advanced glycation endproducts (AGEs)<sup>[1]</sup>.

### REFERENCES

[1]. Lee YK, et al. Inhibitory Effect of Chemical Constituents Isolated from *Artemisia iwayomogi* on Polyol Pathway and Simultaneous Quantification of Major Bioactive Compounds. *Biomed Res Int.* 2017;2017:7375615.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA