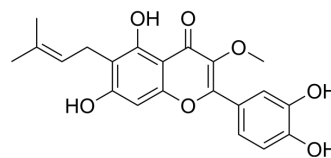


## 6-Prenylquercetin-3-Me ether

Cat. No.:	HY-N9051
CAS No.:	151649-34-2
Molecular Formula:	C <sub>21</sub> H <sub>20</sub> O <sub>7</sub>
Molecular Weight:	384.38
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

6-Prenylquercetin-3-Me ether is a natural product that can be extracted from *G. uralensis* leaves. 6-Prenylquercetin-3-Me ether has radical scavenging activity toward DPPH. 6-Prenylquercetin-3-Me ether also has inhibitory activity against  $\alpha$ -glucosidase<sup>[1]</sup>.

### REFERENCES

[1]. Ye R, et al. Identification and Enrichment of  $\alpha$ -Glucosidase-Inhibiting Dihydrostilbene and Flavonoids from *Glycyrrhiza uralensis* Leaves. *J Agric Food Chem.* 2017 Jan 18;65(2):510-515.

**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

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