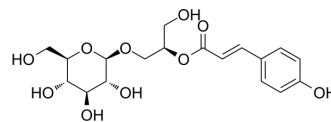


## Regaloside H

Cat. No.:	HY-N8141
CAS No.:	126239-77-8
Molecular Formula:	C <sub>18</sub> H <sub>24</sub> O <sub>10</sub>
Molecular Weight:	400.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Regaloside H, a phenylpropanoid glycerol glucoside, is a gluconeogenesis inhibitor. Regaloside H can reduce glucose production in Hepatocytes <sup>[1]</sup> .
In Vitro	Regaloside H (10 μM) suppresses the glucose production by 36.8% in H4IIE rat hepatoma cells <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Murray AF, et, al. Phenylpropanoid Glycerol Glucosides Attenuate Glucose Production in Hepatocytes. ACS Omega. 2019 Jun 19;4(6):10670-10676.

**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