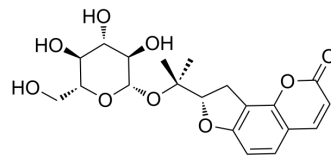


Columbianetin β-D-glucopyranoside

Cat. No.:	HY-N12067
CAS No.:	55836-35-6
Molecular Formula:	C ₂₀ H ₂₄ O ₉
Molecular Weight:	408.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Columbianetin β-D-glucopyranoside can be isolated from *Angelicae pubescentis radix* and has antiplatelet aggregation, anti-inflammatory and analgesic activities. Columbianetin β-D-glucopyranoside exerts significant protective effects against glutamate-induced toxicity^[1].

REFERENCES

[1]. Zhang L, et al. Simultaneous determination of columbianetin-β-d-glucopyranoside and columbianetin in a biological sample by high-performance liquid chromatography with fluorescence detection and identification of other columbianetin-β-d-glucopyranoside metabolites by ultra high-performance liquid chromatography coupled with quadrupole-time of flight mass spectrometry. *J Pharm Biomed Anal.* 2018 May 10;153:221-231.

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