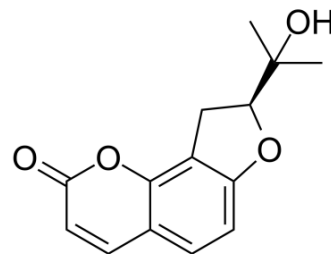


(+)-Columbianetin

Cat. No.:	HY-N0363
CAS No.:	3804-70-4
Molecular Formula:	C ₁₄ H ₁₄ O ₄
Molecular Weight:	246.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(+)-Columbianetin is an isomer of Columbianetin. Columbianetin is a phytoalexin associated with celery (*Apium graveolens*) resistance to pathogens during storage. Columbianetin exhibits excellent anti-fungal and anti-inflammatory activity^{[1][2]}.

REFERENCES

- [1]. UziAfeq, et al. Columbianetin, a phytoalexin associated with celery resistance to pathogens during storage. 1995. Volume 39, Issue 6, August 1995, Pages 1347-1350.
- [2]. Jeong HJ, et al. Anti-inflammatory effect of Columbianetin on activated human mast cells. *Biol Pharm Bull.* 2009 Jun;32(6):1027-31.

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

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