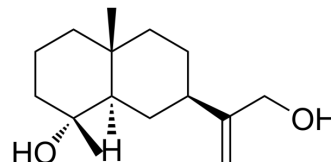


Ilicol

Cat. No.:	HY-N4014
CAS No.:	72715-02-7
Molecular Formula:	C ₁₅ H ₂₆ O ₂
Molecular Weight:	238.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ilicol is a natural product isolated from the roots of *Saussurea lappa* Clarke. Ilicol inhibits root growth and shows IC₅₀ values of 1.22, 2.90, 7.35, 8.07 mM against *P. miliaceum*, *A. sativa*, *L. sativa*, and *R. sativus*, respectively. Ilicol reduces *Allium cepa* cell division without chromosome aberration^[1].

REFERENCES

[1]. Diaz Napal GN, et al. Phytotoxicity of secondary metabolites isolated from *Flourensia oolepis* S.F.Blake. *Chem Biodivers*. 2013;10(7):1295-1304.

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