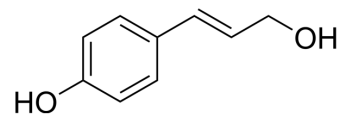


## p-Coumaryl alcohol

Cat. No.:	HY-N3102
CAS No.:	3690-05-9
Molecular Formula:	C <sub>9</sub> H <sub>10</sub> O <sub>2</sub>
Molecular Weight:	150.17
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

p-Coumaryl alcohol is an antioxidant that can be isolated from *Alpinia officinarum* Hance. p-Coumaryl alcohol has inhibitory effect during the autoxidation of methyl linoleate<sup>[1][2]</sup>.

### REFERENCES

[1]. Ly TN, et al. Isolation and characterization of some antioxidative compounds from the rhizomes of smaller galanga (*Alpinia officinarum* Hance). *J Agric Food Chem.* 2003 Aug 13;51(17):4924-9.

[2]. Chien DS, et al. Ocular penetration and bioconversion of prostaglandin F<sub>2α</sub> prodrugs in rabbit cornea and conjunctiva. *J Pharm Sci.* 1997 Oct;86(10):1180-6.

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

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