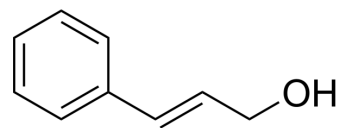


trans-Cinnamyl alcohol

Cat. No.:	HY-N1867		
CAS No.:	4407-36-7		
Molecular Formula:	C ₉ H ₁₀ O		
Molecular Weight:	134.18		
Target:	PPAR		
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

trans-Cinnamyl alcohol is a trans-isomer of Cinnamyl alcohol. Cinnamyl Alcohol is an active component from chestnut flower, inhibits increased PPAR γ expression, with anti-obesity activity. trans-Cinnamyl alcohol, belongs to the class of organic compounds known as cinnamyl alcohols, is a primary metabolite^[1].

REFERENCES

[1]. Hwang DI, et al. Cinnamyl Alcohol, the Bioactive Component of Chestnut Flower Absolute, Inhibits Adipocyte Differentiation in 3T3-L1 Cells by Downregulating Adipogenic Transcription Factors. Am J Chin Med. 2017;45(4):833-846.

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

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