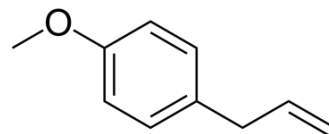


Estragole

Cat. No.:	HY-N5060
CAS No.:	140-67-0
Molecular Formula:	C ₁₀ H ₁₂ O
Molecular Weight:	148.2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Estragole (4-Allylanisole), a relatively nontoxic volatile terpenoid ether, is a major component of the essential oil of many plants. Estragole dose-dependently blocks nerve excitability^[1]. Estragole displays anti-toxoplasma activity^[2].

REFERENCES

[1]. Leal-Cardoso JH, et al. Effects of estragole on the compound action potential of the rat sciatic nerve. *Braz J Med Biol Res.* 2004 Aug;37(8):1193-8.

[2]. Oliveira CB, et al. Anti-Toxoplasma Activity of Estragole and Thymol in Murine Models of Congenital and Noncongenital Toxoplasmosis. *J Parasitol.* 2016 Jun;102(3):369-76.

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

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