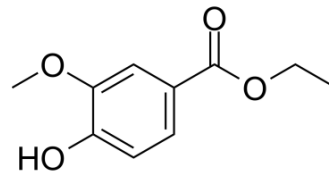


Ethyl Vanillate

Cat. No.:	HY-B1643
CAS No.:	617-05-0
Molecular Formula:	C ₁₀ H ₁₂ O ₄
Molecular Weight:	196.2
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Ethyl Vanillate is a fungicidal agent. Ethyl Vanillate inhibits 17 β -HSD2 with an IC ₅₀ 1.3 μ M ^{[1][2]} .
IC ₅₀ & Target	IC ₅₀ : 1.3 μ M (17 β -HSD2) ^[1]

REFERENCES

[1]. Engeli RT, et al. Interference of Paraben Compounds with Estrogen Metabolism by Inhibition of 17 β -Hydroxysteroid Dehydrogenases. Int J Mol Sci. 2017 Sep 19;18(9). pii: E2007.

[2]. COHEN R, et al. Four new fungicides for Coccidioides immitis: 1. Sodium caprylate. 2. Ethyl vanillate 3. Fradycin. 4. Thiolutin. Arch Pediatr. 1951 Jun;68(6):259-64.

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

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