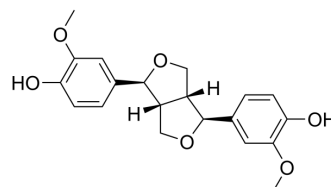


(±)-Pinoresinol

Cat. No.:	HY-N0957
CAS No.:	4263-88-1
Molecular Formula:	C ₂₀ H ₂₂ O ₆
Molecular Weight:	358.39
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(±)-Pinoresinol is a potent antifungal agent. (±)-Pinoresinol shows antifungal activity ^[1] .
In Vitro	(±)-Pinoresinol shows antifungal activity with a MIC value of 1.0 mg/mL for <i>Fusarium verticillioides</i> ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kim SY, et al. Effect of Pinoresinol and Vanillic Acid Isolated from *Catalpa bignonioides* on Mouse Myoblast Proliferation via the Akt/mTOR Signaling Pathway. *Molecules*. 2022 Aug 24;27(17):5397.

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