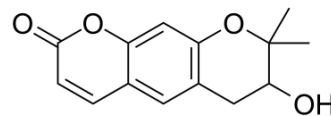


(±)-Decursinol

Cat. No.:	HY-N2567
CAS No.:	5993-18-0
Molecular Formula:	C ₁₄ H ₁₄ O ₄
Molecular Weight:	246.26
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(±)-Decursinol is a potent FtsZ inhibitor. (±)-Decursinol inhibits B. anthracis FtsZ polymerization with an IC₅₀ of 102 μM^[1].

REFERENCES

[1]. Park HC, et al. Characterization and in vitro inhibition studies of Bacillus anthracis FtsZ: a potential antibacterial target. Appl Biochem Biotechnol. 2014;172(6):3263-3270.

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

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