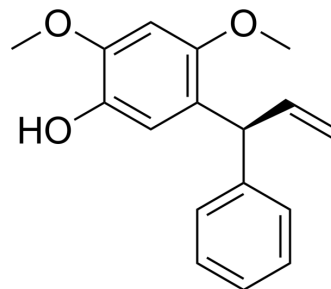


(7S)-Dalbergiphenol

Cat. No.:	HY-N8754
CAS No.:	52811-31-1
Molecular Formula:	C ₁₇ H ₁₈ O ₃
Molecular Weight:	270.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(7S)-Dalbergiphenol is a cytotoxic compound that can be isolated from Brazilian red propoli. (7S)-Dalbergiphenol inhibits cancer cell viability. Brazilian red propoli has cardioprotective activity^{[1][2]}.

REFERENCES

[1]. Li F, et al. Cytotoxic constituents from Brazilian red propolis and their structure-activity relationship. *Bioorg Med Chem*. 2008 May 15;16(10):5434-40.

[2]. Cardioprotective effect of hydroalcoholic extract of Brazilian red propolis against isoproterenol-induced myocardial infarction in rats. *Phytomedicine Plus*. 2022, 2(1), 100190.

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