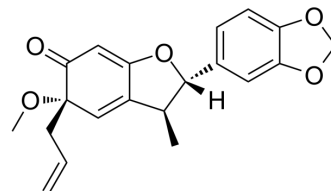


1,6-Dihydro-4,7-epoxy-1-methoxy-3,4-methylenedioxy-6-oxo-3,8-lignan

Cat. No.:	HY-N9300
CAS No.:	57430-03-2
Molecular Formula:	C ₂₀ H ₂₀ O ₅
Molecular Weight:	340.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1,6-Dihydro-4,7-epoxy-1-methoxy-3,4-methylenedioxy-6-oxo-3,8-lignan, a lignan derivative from the ethyl acetate soluble fraction of twigs of *Magnolia denudata* (Magnoliaceae), exhibits anti-platelet-activating factor (PAF) activity. PAF is a potent lipid mediator in inflammation and asthma^[1].

REFERENCES

[1]. M Kuroyanagi, et al. Bicyclo[3.2.1]octane and 6-oxabicyclo[3.2.2]nonane type neolignans from *Magnolia denudata*. *Chem Pharm Bull (Tokyo)*. 2000 Jun;48(6):832-7.

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