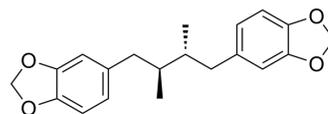


Machilin A

Cat. No.:	HY-N12431
CAS No.:	110269-50-6
Molecular Formula:	C ₂₀ H ₂₂ O ₄
Molecular Weight:	326.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Machilin A is a lignan isolated from the methanolic extract of Phoebe bark. Machilin A inhibits melanin biosynthesis in B-16 mouse melanoma cells with an IC₅₀ of 39.9 μM.

REFERENCES

[1]. Li G, et al. Melanin biosynthesis inhibitors from the bark of Machilus thunbergii. Biol Pharm Bull. 2003 Jul;26(7):1039-41.

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