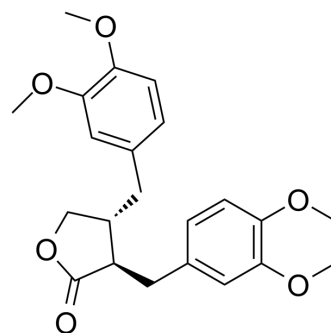


Dimethylmatairesinol

Cat. No.:	HY-N3761
CAS No.:	25488-59-9
Molecular Formula:	C ₂₂ H ₂₆ O ₆
Molecular Weight:	386.44
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dimethylmatairesinol (compound 8) is a lignan compound isolated from the seed of *Hernandia nymphaeifolia*. Dimethylmatairesinol shows cytotoxicity against the KKU-M156 and HepG2 cell line with IC₅₀s of 5.4 μM (Emax 59%) and 5.2 μM (Emax 78%), respectively^[1].

REFERENCES

[1]. Jittra Suthiwong, et al. Cytotoxicity against Cholangiocarcinoma and HepG2 Cell Lines of Lignans from *Hernandia nymphaeifolia*.

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