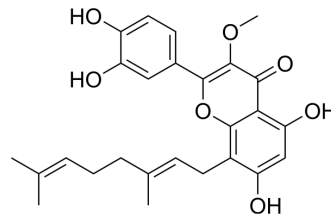


5,7,3',4'-Tetrahydroxy-3-methoxy-8-geranylflavone

Cat. No.:	HY-N9228
CAS No.:	1605304-56-0
Molecular Formula:	C ₂₆ H ₂₈ O ₇
Molecular Weight:	452.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5,7,3',4'-Tetrahydroxy-3-methoxy-8-geranylflavone is a prenylflavone with anti-proliferation effect on breast cancer cells. 5,7,3',4'-Tetrahydroxy-3-methoxy-8-geranylflavone can be isolated from an ethyl acetate-soluble extract of the barks of *Broussonetia papyrifera*^[1].

REFERENCES

[1]. Guo F, et al. Prenylflavone derivatives from *Broussonetia papyrifera*, inhibit the growth of breast cancer cells in vitro and in vivo[J]. *Phytochemistry letters*, 2013, 6(3): 331-336.

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