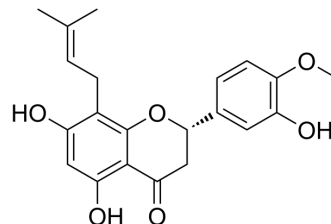


5,7,3'-Trihydroxy-4'-Methoxy-8-prenylflavanone

Cat. No.:	HY-N2651
CAS No.:	1268140-15-3
Molecular Formula:	C ₂₁ H ₂₂ O ₆
Molecular Weight:	370.4
Target:	BCRP
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	5,7,3'-Trihydroxy-4'-Methoxy-8-prenylflavanone (compound 1), a flavonoid, is a potent ABCG2 inhibitor with an IC ₅₀ of 6.6 μM ^[1] .
-------------	---

REFERENCES

[1]. Muhammad Ali Versiani, et al. Flavonoids from Eight Tropical Plant Species That Inhibit the Multidrug Resistance Transporter ABCG2. J Nat Prod. 2011 Feb 25;74(2):262-6.

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