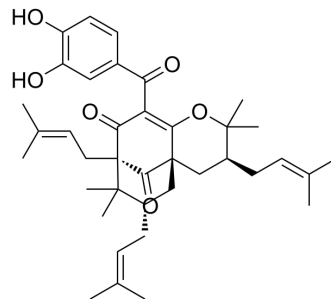


7-epi-Isogarcinol

Cat. No.:	HY-N11501
CAS No.:	1141378-40-6
Molecular Formula:	C ₃₈ H ₅₀ O ₆
Molecular Weight:	602.8
Target:	STAT; Apoptosis
Pathway:	JAK/STAT Signaling; Stem Cell/Wnt; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	7-epi-Isogarcinol is a polycyclic polyprenylated acylphloroglucinol (PPAP), with moderate antiproliferative activity. 7-epi-Isogarcinol blocks STAT3 signaling pathway, to induce apoptosis and inhibit cell migration ^[1] .
IC ₅₀ & Target	STAT3

REFERENCES

[1]. Xu ZH, et al. Polycyclic Polyprenylated Acylphloroglucinols Bearing a Lavandulyl-Derived Substituent from *Garcinia xanthochymus* Fruits. *J Nat Prod.* 2022 Dec 23;85(12):2845-2855.

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