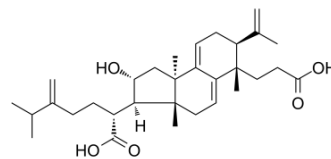


Poricoic acid A

Cat. No.:	HY-N2995
CAS No.:	137551-38-3
Molecular Formula:	C ₃₁ H ₄₆ O ₅
Molecular Weight:	498.69
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Poricoic acid A, isolated from *Poria cocos*, possesses anti-tumor activity^[1]. Poricoic acid A enhances melatonin inhibition of AKI-to-CKD transition by regulating Gas6/Axl/NFκB/Nrf2 axis^[2].

REFERENCES

[1]. Dong H, et al. Enrichment and separation of antitumor triterpene acids from the epidermis of *Poria cocos* by pH-zone-refining counter-current chromatography and conventional high-speed counter-current chromatography. *J Sep Sci.* 2015 Jun;38(11):1977-82.

[2]. Chen DQ, et al. Poricoic acid A enhances melatonin inhibition of AKI-to-CKD transition by regulating Gas6/Axl/NFκB/Nrf2 axis. *Free Radic Biol Med.* 2019 Apr;134:484-497.

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