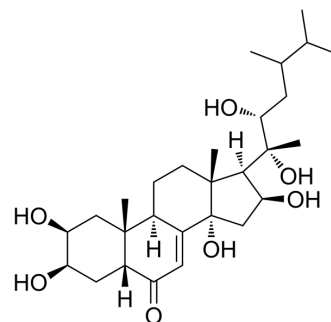


## Polyporoid C

Cat. No.:	HY-N10746
CAS No.:	1042362-47-9
Molecular Formula:	C <sub>28</sub> H <sub>46</sub> O <sub>7</sub>
Molecular Weight:	494.66
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Polyporoid C is a ergostane-type ecdysteroid that exhibits potent anti-inflammatory activity in vivo <sup>[1]</sup> .
In Vivo	Polyporoid C inhibits 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced inflammation in mice, with an ID <sub>50</sub> of 0.184 μM/ear <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Sun Y, et, al. New anti-inflammatory ergostane-type ecdysteroids from the sclerotium of Polyporus umbellatus. Bioorg Med Chem Lett. 2008 Jun 1;18(11):3417-20.

**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