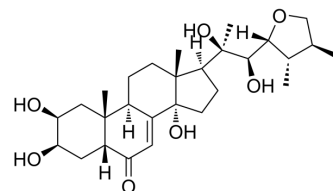


Polyporoid B

Cat. No.:	HY-N10747
CAS No.:	1042362-45-7
Molecular Formula:	C ₂₈ H ₄₄ O ₇
Molecular Weight:	492.64
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Polyporoid B is a ergostane-type ecdysteroid that exhibits potent anti-inflammatory activity in vivo ^[1] .
In Vivo	Polyporoid B inhibits 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced inflammation in mice, with an ID ₅₀ of 0.682 μM/ear ^[1] . 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.

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