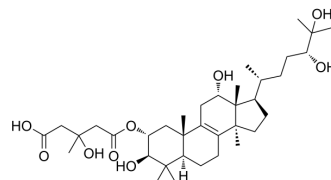


Fasciculic acid B

Cat. No.:	HY-125412
CAS No.:	126882-55-1
Molecular Formula:	C ₃₆ H ₆₀ O ₉
Molecular Weight:	636.86
Target:	Calmodulin
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fasciculic acid B is a steroid that can be isolated from *Hypholoma lateritium*. Fasciculic acid B has antiinflammatory and calmodulin antagonistic activity^{[1][2]}.

REFERENCES

[1]. Ványolós A, et al. Extracts and Steroids from the Edible Mushroom *Hypholoma lateritium* Exhibit Anti-Inflammatory Properties by Inhibition of COX-2 and Activation of Nrf2. *Chem Biodivers*. 2020 Sep;17(9):e2000391.

[2]. Takahashi A, et al. Fasciculic acids A, B and C as calmodulin antagonists from the mushroom *Naematoloma fasciculare*. *Chem Pharm Bull (Tokyo)*. 1989 Dec;37(12):3247-50.

Caution: Product has not been fully validated for medical applications. For research use only.

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