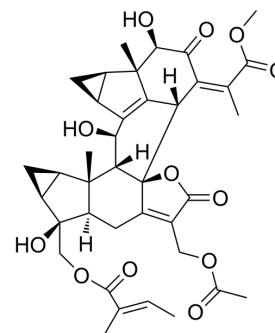


Sarglaroids F

Cat. No.:	HY-N12235
Molecular Formula:	C ₃₈ H ₄₄ O ₁₂
Molecular Weight:	692.75
Target:	Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sarglaroids F (compound 6) is an anti-inflammatory agent isolated from the roots of Grass Coral. Sarglaroids F inhibits LPS/ATP-induced IL-1 β release by affecting K ⁺ efflux and reducing Caspase-1(P20) levels. Sarglaroids F is not cytotoxic to RAW264.7 cells ^[1] .
IC ₅₀ & Target	Caspase-1 ^[1]

REFERENCES

[1]. Sun Y, et al. Anti-Inflammatory Lindenane Sesquiterpenoid Dimers from the Roots of *Sarcandra glabra*. *J Agric Food Chem*. 2023 Sep 13...

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

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