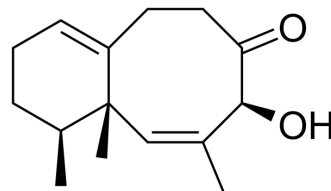


Sinulatamolins E

Cat. No.:	HY-N10448
CAS No.:	2570255-85-3
Molecular Formula:	C ₁₅ H ₂₂ O ₂
Molecular Weight:	234.33
Target:	TNF Receptor
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sinulatamolins E (compound 6), a terpenoid, displays significant TNF- α inhibitory activity with an IC ₅₀ of 3.6 μ M. Sinulatamolins E (compound 6) exhibits anti-inflammatory activity ^[1] .
IC ₅₀ & Target	TNF- α 3.6 μ M (IC ₅₀)

REFERENCES

[1]. Cai YS, et al. Uncommon terpenoids with anti-inflammatory activity from the Hainan soft coral *Sinularia tumulosa*. *Bioorg Chem.* 2020 Nov;104:104167.

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

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