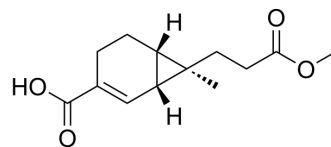


Eupenicisirenin C

Cat. No.:	HY-N12507
CAS No.:	2968309-12-6
Molecular Formula:	C ₁₃ H ₁₈ O ₄
Molecular Weight:	238.28
Target:	STING; NF-κB
Pathway:	Immunology/Inflammation; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Eupenicisirenin C (compound 1) is a sirenin derivative. Eupenicisirenin C has strong NF-κB inhibitory activities. Eupenicisirenin C suppresses effects on cGAS-STING pathway. Eupenicisirenin C inhibits RANKL-induced osteoclast differentiation in bone marrow macrophage cells^[1].

REFERENCES

[1]. Jian Cai, et al. Discovery of a novel anti-osteoporotic agent from marine fungus-derived structurally diverse sirenins. *Eur J Med Chem.* 2023.

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

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