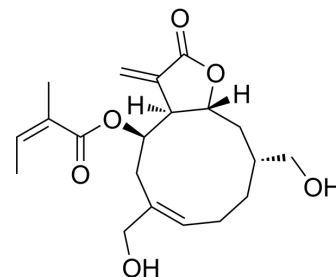


Anti-osteoporosis agent-2

Cat. No.:	HY-N11514
CAS No.:	849693-09-0
Molecular Formula:	C ₂₀ H ₂₈ O ₆
Molecular Weight:	364.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anti-osteoporosis agent-2 (Compound 10) is an anti-osteoporosis agent. Anti-osteoporosis agent-2 inhibits differentiation on osteoclast induced by RANKL ^[1] .
In Vitro	Anti-osteoporosis agent-2 (Compound 10; 0.03-10 μM; 4-5 days) inhibits RANKL induced BMM osteoblast differentiation with an IC ₅₀ of 0.83 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Qiong Gu, et al. Gilman type sesquiterpene lactone compound and preparation method and application thereof. Patent CN112159378A.

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

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