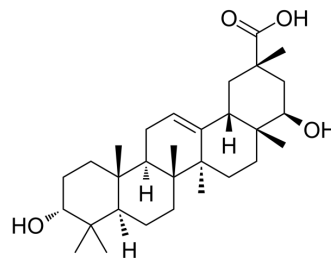


3 α ,22 β -Dihydroxyolean-12-en-29-oic acid

Cat. No.:	HY-N1762
CAS No.:	808769-54-2
Molecular Formula:	C ₃₀ H ₄₈ O ₄
Molecular Weight:	472.7
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	3 α ,22 β -Dihydroxyolean-12-en-29-oic acid is a terpenoid that can be isolated from <i>Maytenus royleanus</i> <i>cufodontis</i> ^[1] .
In Vitro	3 α ,22 β -Dihydroxyolean-12-en-29-oic acid shows antiproliferative activity for HeLa, PC-3 and HCCLM3 cell lines with an IC ₅₀ values of 32.64 μ M, 9.09 μ M and 6.9 μ M, respectively ^{[1][2][3]} . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Din A U, et al. Ficusonic acid: a new cytotoxic triterpene isolated from *Maytenus royleanus* (Wall. ex MA Lawson) *cufodontis*[J]. *Journal of the Brazilian Chemical Society*, 2013, 24: 663-668.
- [2]. Ying YM, et al. Lupane- and Friedelane-Type Triterpenoids from *Celastrus stylosus*. *Chem Biodivers*. 2015 Aug;12(8):1222-8.
- [3]. Li C, et al. A new norditerpenoid from *Euonymus grandiflorus* Wall. *Nat Prod Res*. 2013;27(19):1716-21.

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

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