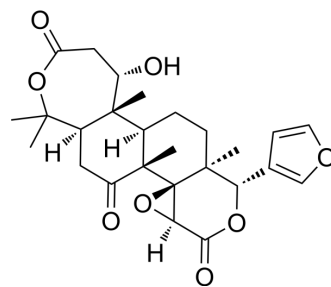


Deacetylnomilin

Cat. No.:	HY-N12023
CAS No.:	3264-90-2
Molecular Formula:	C ₂₆ H ₃₂ O ₈
Molecular Weight:	472.53
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Deacetylnomilin can be isolated from *Citrus reticulata* and has antibacterial and antifungal activity. Deacetylnomilin is a potent inhibitor of cell proliferation with an IC₅₀ value of 0.005 ug/mL against estrogen receptor-positive (ER+) cells^{[1][2]}.

REFERENCES

- [1]. Guthri N, et al. Inhibition of human breast cancer cells by citrus limonoids[M]. 2000.
- [2]. Khalil AT, et al. Limonoids from *Citrus reticulata*. Z Naturforsch C J Biosci. 2003 Mar-Apr;58(3-4):165-70.

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

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