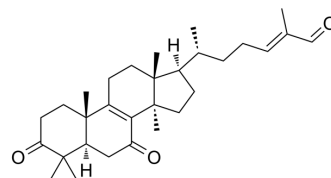


Lucialdehyde B

Cat. No.:	HY-125664
CAS No.:	480439-84-7
Molecular Formula:	C ₃₀ H ₄₄ O ₃
Molecular Weight:	452.67
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lucialdehyde B is a tetracyclic triterpene isolated from the substrates of *Ganoderma lucidum* with antiviral and cytotoxic activities. Lucialdehyde B has cytotoxic effects against Lewis lung cancer (LLC), T-47D, Sarcoma 180 and Meth-A tumor cell lines^[1].

REFERENCES

[1]. Lin ZB, et al. Anti-tumor and immunoregulatory activities of *Ganoderma lucidum* and its possible mechanisms. *Acta Pharmacol Sin.* 2004 Nov;25(11):1387-95.

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

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