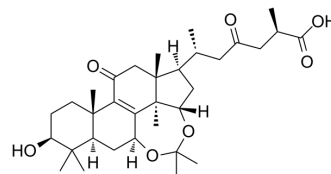


## Ganodermacetal

Cat. No.:	HY-N11642
CAS No.:	1443298-77-8
Molecular Formula:	C <sub>33</sub> H <sub>50</sub> O <sub>7</sub>
Molecular Weight:	558.75
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Ganodermacetal is a highly oxidized lanostane triterpene, that can be isolated from <i>G. amboinense</i> . Ganodermacetal shows a marked toxicity to brine shrimp larvae <sup>[1]</sup> .
In Vitro	Ganodermacetal (10 µg/mL, 24 h) shows moderate to strong toxicity towards the brine shrimp larvae, with lethality rates of 70.3% <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Yang S X, et al. Toxic lanostane triterpenes from the basidiomycete *Ganoderma amboinense*. *Phytochemistry Letters*, 2012, 5(3):576–580.

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

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