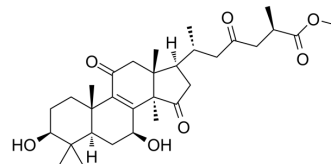


Methyl Ganoderic acid B

Cat. No.:	HY-N11640
CAS No.:	81907-65-5
Molecular Formula:	C ₃₁ H ₄₆ O ₇
Molecular Weight:	530.69
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Methyl Ganoderic acid B is a triterpenoid, that can be isolated from <i>Ganoderma lucidum</i> . Methyl Ganoderic acid B has nerve growth factor-like neuronal survival-promoting effects ^[1] .
In Vitro	Methyl Ganoderic acid B shows protective effects on fibroblasts expressing TrkA or TrkB receptors, with ED ₅₀ values of 0.69 ± 0.22 and 0.68 ± 0.21 µg/mL, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Zhang XQ, et al. Triterpenoids with neurotrophic activity from *Ganoderma lucidum*. *Nat Prod Res.* 2011 Oct;25(17):1607-13.

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

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