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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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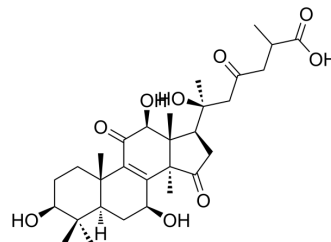
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20-Hydroxyganoderic Acid G

Cat. No.:	HY-N7018
CAS No.:	400604-12-8
Molecular Formula:	C ₃₀ H ₄₄ O ₉
Molecular Weight:	548.66
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

20-Hydroxyganoderic Acid G is a lanostane triterpenoid obtained from the EtOH extract of fruiting bodies of the *Ganoderma curtisii*. 20-Hydroxyganoderic Acid G inhibits BV-2 microglia cells activated by LPS with an IC₅₀ of 21.33 μM. 20-Hydroxyganoderic Acid G has therapeutic potential in the agent discovery of nerve inflammation diseases associated with microglia activated by LPS^[1].

REFERENCES

[1]. Jiao Y, et al. Lanostane triterpenoids from *Ganoderma curtisii* and their NO production inhibitory activities of LPS-induced microglia. *Bioorg Med Chem Lett*. 2016 Aug 1;26(15):3556-61.

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

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