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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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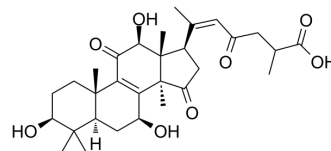
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(3β,7β,12β,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid

| | |
|--------------------|--|
| Cat. No.: | HY-N8090 |
| CAS No.: | 1961358-02-0 |
| Molecular Formula: | C ₃₀ H ₄₂ O ₈ |
| Molecular Weight: | 530.65 |
| Target: | Others |
| Pathway: | Others |
| Storage: | -20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



BIOLOGICAL ACTIVITY

| | |
|--------------------|--|
| Description | (3β,7β,12β,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid, a lanostane triterpenoids, exhibits obvious NO inhibitory activity on n LPS-induced BV-2 microglia cells with an IC ₅₀ of 9.55 μM. (3β,7β,12β,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid has anti-inflammatory activities ^[1] . |
| In Vitro | (3β,7β,12β,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid shows no significant cytotoxicity on BV-2 microglia cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Yang Jiao, 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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