



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

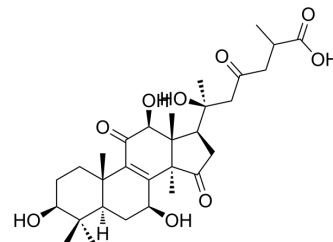
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## 20-Hydroxyganoderic Acid G

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-N7018                                                                                  |
| CAS No.:           | 400604-12-8                                                                               |
| Molecular Formula: | C <sub>30</sub> H <sub>44</sub> O <sub>9</sub>                                            |
| 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 IC<sub>50</sub> 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<sup>[1]</sup>.

### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA