## **Product** Data Sheet

## **Ganoderterpene A**

 $\begin{array}{lll} \textbf{Cat. No.:} & \textbf{HY-N10119} \\ \textbf{CAS No.:} & 2682180-85-2 \\ \textbf{Molecular Formula:} & \textbf{C}_{31}\textbf{H}_{46}\textbf{O}_{7} \\ \textbf{Molecular Weight:} & 530.69 \\ \end{array}$ 

Pathway: MAPK/ERK Pathway

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

p38 MAPK

## **BIOLOGICAL ACTIVITY**

Description

Target:

Ganoderterpene A attenuates LPS-induced inflammation and apoptosis via suppressing MAPK and TLR-4/NF-κB pathways in BV-2 cells.

## **REFERENCES**

[1]. Kou RW, et al. Ganoderterpene A, a New Triterpenoid from Ganoderma lucidum, Attenuates LPS-Induced Inflammation and Apoptosis via Suppressing MAPK and TLR-4/NF-κB Pathways in BV-2 Cells. J Agric Food Chem. 2021 Nov 3;69(43):12730-12740.

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

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