Product Data Sheet

Ganoderic acid Mf

Cat. No.:HY-N11645CAS No.:108026-94-4Molecular Formula: $C_{32}H_{48}O_5$ Molecular Weight:512.72

Target: Apoptosis
Pathway: Apoptosis

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

Analysis.

OH OH

BIOLOGICAL ACTIVITY

Description

Ganoderic acid Mf is an antitumor triterpenoid. Ganoderic acid Mf causes cell cycle arrest in the G1 phase. Ganoderic acid Mf shows high selectivity between normal and cancer cells and induces cell apoptosis via mitochondria mediated pathway^[1].

REFERENCES

[1]. Liu RM, et al. Ganoderic acid Mf and S induce mitochondria mediated apoptosis in human cervical carcinoma HeLa cells. Phytomedicine. 2011 Mar 15;18(5):349-55.

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