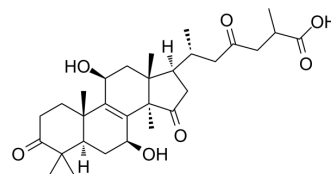


Ganoderic acid Df

Cat. No.:	HY-N11639
CAS No.:	1352033-73-8
Molecular Formula:	C ₃₀ H ₄₄ O ₇
Molecular Weight:	516.67
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ganoderic acid Df is a lanostane-type triterpenoid, that can be isolated from the fruiting body of *Ganoderma lucidum*. Ganoderic acid Df potently inhibits aldose reductase, with an IC₅₀ of 22.8 ± 0.6 μM^[1].

REFERENCES

[1]. Fatmawati S, et al. Ganoderic acid Df, a new triterpenoid with aldose reductase inhibitory activity from the fruiting body of *Ganoderma lucidum*. *Fitoterapia*. 2010 Dec;81(8):1033-6.

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

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