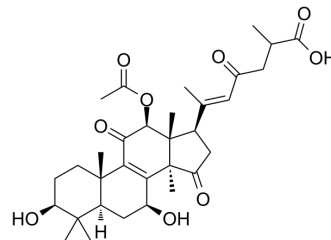


Ganoderenic acid K

Cat. No.:	HY-N11637
CAS No.:	942950-94-9
Molecular Formula:	C ₃₂ H ₄₄ O ₉
Molecular Weight:	572.69
Target:	HMG-CoA Reductase (HMGCR)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ganoderenic acid K is a natural product, that can be isolated from fruiting bodies of *Ganoderma lucidum*. Ganoderenic acid K shows strong inhibitory activity against HMG-CoA reductase (HMGCR) with IC₅₀ of 16.5 μM^[1].

REFERENCES

[1]. Chen B, et al. Triterpenes and meroterpenes from *Ganoderma lucidum* with inhibitory activity against HMGs reductase, aldose reductase and α-glucosidase. *Fitoterapia*. 2017 Jul;120:6-16.

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

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