



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

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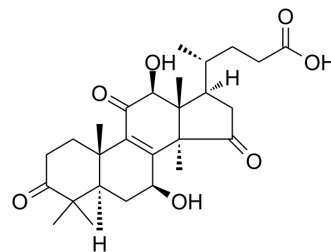
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Lucidenic acid B

Cat. No.:	HY-N6861
CAS No.:	95311-95-8
Molecular Formula:	C ₂₇ H ₃₈ O ₇
Molecular Weight:	474.59
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Lucidenic acid B is a natural compound isolated from <i>Ganoderma lucidum</i> , induces apoptosis of cancer cells, and causes the activation of caspase-9 and caspase-3, and cleavage of PARP. Lucidenic acid B does not affect the cell cycle profile, or the number of necrotic cells ^[1] .
IC ₅₀ & Target	Apoptosis ^[1]

REFERENCES

[1]. Hsu CL, et al. Lucidenic acid B induces apoptosis in human leukemia cells via a mitochondria-mediated pathway. *J Agric Food Chem*. 2008 Jun 11;56(11):3973-80.

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

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