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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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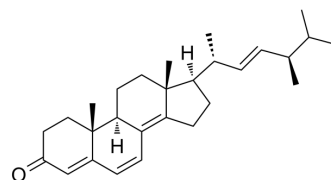
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Ergosta-4,6,8(14),22-tetraen-3-one

Cat. No.:	HY-N3842		
CAS No.:	19254-69-4		
Molecular Formula:	C ₂₈ H ₄₀ O		
Molecular Weight:	392.62		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 20 mg/mL (50.94 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.5470 mL	12.7350 mL	25.4699 mL
5 mM	0.5094 mL	2.5470 mL	5.0940 mL
10 mM	0.2547 mL	1.2735 mL	2.5470 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Ergosta-4,6,8(14),22-tetraen-3-one (compound 2) is an ergosteroid isolated from the fruiting bodies of *Ganoderma applanatum*^[1].

REFERENCES

[1]. Gan KH, et al. Steroidal constituents of *Ganoderma applanatum* and *Ganoderma neo-japonicum*. *J Nat Prod*. 1998 Nov;61(11):1421-2.

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

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