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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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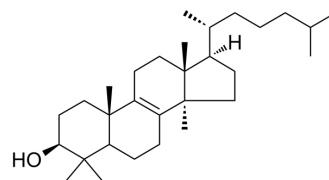
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24,25-Dihydrolanosterol

Cat. No.:	HY-W040264
CAS No.:	911660-54-3
Molecular Formula:	C ₃₀ H ₅₂ O
Molecular Weight:	428.73
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMF : 5 mg/mL (11.66 mM; Need ultrasonic)
DMSO : 1.25 mg/mL (2.92 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		Concentration	1 mg	5 mg	10 mg
	1 mM		2.3325 mL	11.6624 mL	23.3247 mL
	5 mM		0.4665 mL	2.3325 mL	4.6649 mL
	10 mM		0.2332 mL	1.1662 mL	2.3325 mL

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

BIOLOGICAL ACTIVITY

Description

24,25-Dihydrolanosterol (Lanostenol) is a component of the seeds of red pepper (*Capsicum annuum*)^[1].

REFERENCES

[1]. Toshihiro Itoh, et al. Occurrence of lanosterol and lanostenol in seeds of red pepper (*Capsicum annuum*). *Steroids*. 1977. 29(5): 569-577.

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

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