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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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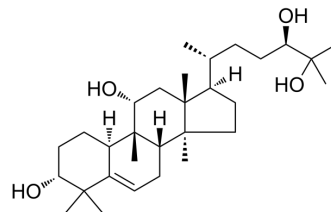
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3 α -Hydroxymogrol

Cat. No.:	HY-N6913
CAS No.:	1343402-73-2
Molecular Formula:	C ₃₀ H ₅₂ O ₄
Molecular Weight:	476.73
Target:	AMPK
Pathway:	Epigenetics; PI3K/Akt/mTOR
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (209.76 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.0976 mL	10.4881 mL	20.9762 mL
	5 mM	0.4195 mL	2.0976 mL	4.1952 mL
	10 mM	0.2098 mL	1.0488 mL	2.0976 mL

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

BIOLOGICAL ACTIVITY

Description

3 α -Hydroxymogrol is a triterpenoid isolated from *Siraitia grosvenorii* Swingle, acts as a potent AMPK activator, and enhances AMPK phosphorylation^[1].

IC₅₀ & Target

AMPK

REFERENCES

[1]. Chen XB, et al. Potential AMPK activators of cucurbitane triterpenoids from *Siraitia grosvenorii* Swingle. *Bioorg Med Chem*. 2011 Oct 1;19(19):5776-81.

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

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