



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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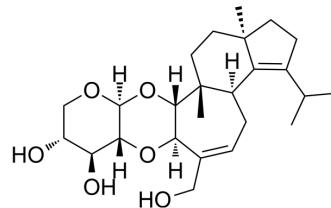
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Erinacine C

Cat. No.:	HY-N11004
CAS No.:	156101-09-6
Molecular Formula:	C ₂₅ H ₃₈ O ₆
Molecular Weight:	434.57
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

Ethanol : 10 mg/mL (23.01 mM; Need ultrasonic and warming)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.3011 mL	11.5056 mL	23.0113 mL	
5 mM	0.4602 mL	2.3011 mL	4.6023 mL	
10 mM	0.2301 mL	1.1506 mL	2.3011 mL	

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

BIOLOGICAL ACTIVITY

Description

Erinacine C is a potent stimulator. Erinacine C can be used for nerve-growth factor synthesis^[1].

REFERENCES

[1]. Hiromichi Kenmoku, et al. Erinacine Q, a new erinacine from *Hericium erinaceum*, and its biosynthetic route to erinacine C in the basidiomycete. *Biosci Biotechnol Biochem.* 2002 Mar;66(3):571-5.

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

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