



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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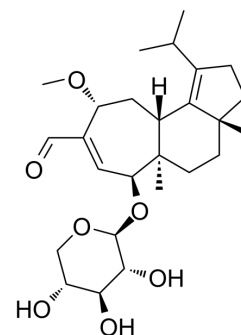
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Erinacine U

Cat. No.:	HY-N11001		
CAS No.:	2234301-72-3		
Molecular Formula:	C ₂₆ H ₄₀ O ₇		
Molecular Weight:	464.59		
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 : 4.65 mg/mL (10.01 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.1524 mL	10.7622 mL	21.5244 mL
5 mM	0.4305 mL	2.1524 mL	4.3049 mL
10 mM	0.2152 mL	1.0762 mL	2.1524 mL

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

BIOLOGICAL ACTIVITY

Description

Erinacine U is a cyanogen diterpene isolated from *Hericium erinaceus*, which has neurotrophic activity and has obvious neurite growth-promoting effect on PC12 cells^[1].

REFERENCES

[1]. Yuting Zhang, et al. Three new cyathane diterpenes with neurotrophic activity from the liquid cultures of *Hericium erinaceus*. *J Antibiot (Tokyo)*. 2018 Sep;71(9):818-821.

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

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