



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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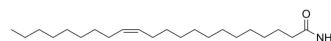
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Erucamide

Cat. No.:	HY-W009123
CAS No.:	112-84-5
Molecular Formula:	C ₂₂ H ₄₃ NO
Molecular Weight:	337.58
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	Ethanol : 12.5 mg/mL (37.03 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.9623 mL	14.8113 mL	29.6226 mL
		5 mM		0.5925 mL	2.9623 mL	5.9245 mL
	10 mM		0.2962 mL	1.4811 mL	2.9623 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% EtOH >> 90% corn oil Solubility: ≥ 1.25 mg/mL (3.70 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Erucamide inhibits intestinal diarrhea. Erucamide also regulates the volume of body fluids in other organs. Erucamide has the ability to promote angiogenesis ^[1] .
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REFERENCES

[1]. 1. Hamberger A, et al. Erucamide as a modulator of water balance: new function of a fatty acid amide. Neurochem Res. 2003 Feb;28(2):177-85.

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

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