



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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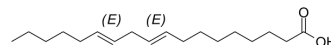
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Linolelaidic acid

Cat. No.:	HY-W071746	
CAS No.:	506-21-8	
Molecular Formula:	C ₁₈ H ₃₂ O ₂	
Molecular Weight:	280.45	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (445.71 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.5657 mL	17.8285 mL	35.6570 mL
	5 mM	0.7131 mL	3.5657 mL	7.1314 mL
	10 mM	0.3566 mL	1.7828 mL	3.5657 mL

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

BIOLOGICAL ACTIVITY

Description

Linolelaidic acid (Linoelaidic acid), an omega-6 trans fatty acid, acts as a source of energy. Linolelaidic acid is an essential nutrient, adding in enteral, parenteral, and infant formulas. Linolelaidic acid can be used for heart diseases research^[1].

REFERENCES

[1]. Jay Whelan, et al. Linoleic acid. Adv Nutr. 2013 May 1;4(3):311-2.

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

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