



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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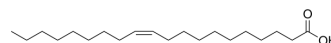
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Gondoic acid

Cat. No.:	HY-W013242		
CAS No.:	5561-99-9		
Molecular Formula:	C ₂₀ H ₃₈ O ₂		
Molecular Weight:	310.51		
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 : 100 mg/mL (322.05 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.2205 mL	16.1025 mL	32.2051 mL
	5 mM	0.6441 mL	3.2205 mL	6.4410 mL
	10 mM	0.3221 mL	1.6103 mL	3.2205 mL

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

BIOLOGICAL ACTIVITY

Description

Gondoic acid (cis-11-Eicosenoic acid), a monounsaturated long-chain fatty acid, is contained in a variety of plant oils and nuts^[1].

IC₅₀ & Target

Human Endogenous Metabolite

REFERENCES

[1]. H Kikukawa, et al. Production of cis-11-eicosenoic acid by Mortierella fungi. J Appl Microbiol. 2015 Mar;118(3):641-7.

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

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