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Produktinformation



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Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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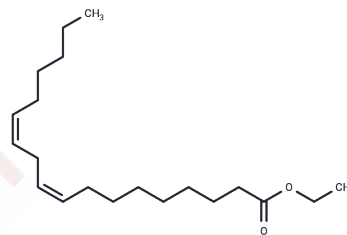
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Ethyl linoleate

Chemical Properties

CAS No. :	544-35-4
Formula:	C ₂₀ H ₃₆ O ₂
Molecular Weight:	308.5
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ethyl linoleate is a natural product and can inhibit the expression of inflammatory mediators and the development of atherosclerotic lesions.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (162.07 mM) Ether: Soluble Ethanol: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2415 mL	16.2075 mL	32.4149 mL
5 mM	0.6483 mL	3.2415 mL	6.483 mL
10 mM	0.3241 mL	1.6207 mL	3.2415 mL
50 mM	0.0648 mL	0.3241 mL	0.6483 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Hyun Jung Koo, et al. Chinese yam extracts containing β -sitosterol and ethyl linoleate protect against atherosclerosis in apolipoprotein E-deficient mice and inhibit muscular expression of VCAM-1 in vitro. J Food Sci.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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