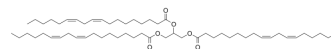


Trilinolein

Cat. No.:	HY-128393
CAS No.:	537-40-6
Molecular Formula:	C ₅₇ H ₉₈ O ₆
Molecular Weight:	879.38
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (113.72 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent \ Mass \ Concentration	1 mg	5 mg	10 mg
		1 mM	1.1372 mL	5.6858 mL	11.3716 mL
		5 mM	0.2274 mL	1.1372 mL	2.2743 mL
		10 mM	0.1137 mL	0.5686 mL	1.1372 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (2.84 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (2.84 mM); Suspended solution				

BIOLOGICAL ACTIVITY

Description	Trilinolein is an endogenous metabolite.
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Caution: Product has not been fully validated for medical applications. For research use only.

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