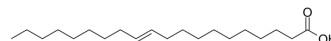


trans-11-Eicosenoic acid

Cat. No.:	HY-109589A		
CAS No.:	62322-84-3		
Molecular Formula:	C ₂₀ H ₃₈ O ₂		
Molecular Weight:	310.51		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-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)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
			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.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (8.05 mM); Suspended solution; Need ultrasonic					
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.05 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	trans-11-Eicosenoic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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