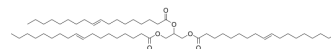


Trielaidin

Cat. No.:	HY-W127506		
CAS No.:	537-39-3		
Molecular Formula:	C ₅₇ H ₁₀₄ O ₆		
Molecular Weight:	885.43		
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

Ethanol : 10 mg/mL (11.29 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.1294 mL	5.6470 mL	11.2939 mL
5 mM	0.2259 mL	1.1294 mL	2.2588 mL
10 mM	0.1129 mL	0.5647 mL	1.1294 mL

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

In Vivo

- Add each solvent one by one: 10% EtOH >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 1 mg/mL (1.13 mM); Clear solution
- Add each solvent one by one: 10% EtOH >> 90% (20% SBE-β-CD in saline)
Solubility: 1 mg/mL (1.13 mM); Suspended solution; Need ultrasonic
- Add each solvent one by one: 10% EtOH >> 90% corn oil
Solubility: ≥ 1 mg/mL (1.13 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Trielaidin is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA