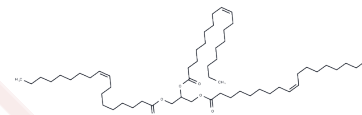


Triolein

Chemical Properties

CAS No. :	122-32-7
Formula:	C57H104O6
Molecular Weight:	885.43
Appearance:	no data available
Storage:	store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Glyceryl Trioleate has been investigated for the treatment of Adrenoleukodystrophy.
Targets(IC50)	MMP,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 75 mg/mL (84.7 mM),Sonication is recommended. H2O: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1294 mL	5.647 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
50 mM	0.0226 mL	0.1129 mL	0.2259 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

- Sassa, T., et al.: J. Lipid Res., 55, 524 (2014)
 Macro, C., et al.: J. Inherit. Metab. Dis., 35, 899 (2012)
 Alexander, S., et al.: Expert Rev. Neurother., 8, 1367 (2008)

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