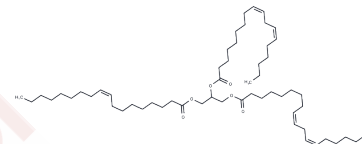


1,2-Dilinoleoyl-3-Oleoyl-rac-glycerol

Chemical Properties

CAS No. :	2190-21-8
Formula:	C57H100O6
Molecular Weight:	881.4
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	1,2-Dilinoleoyl-3-oleoyl-rac-glycerol, a triacylglycerol, comprises linoleic acid at the sn-1 and sn-2 positions and oleic acid at the sn-3 position. This compound is present in the oils of ostrich and emu, and the fat body of male B. lapidarius bumblebees. It demonstrates efficacy in reducing scald development in Delicious apples, showing a 3% w/v reduction when applied immediately after harvest and evaluated after six months of storage.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1346 mL	5.6728 mL	11.3456 mL
5 mM	0.2269 mL	1.1346 mL	2.2691 mL
10 mM	0.1135 mL	0.5673 mL	1.1346 mL
50 mM	0.0227 mL	0.1135 mL	0.2269 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481