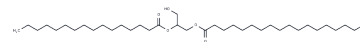


3-Hydroxy-2-(palmitoyloxy)propyl stearat

Chemical Properties

CAS No. :	14015-55-5
Formula:	C37H72O5
Molecular Weight:	596.96
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	3-Hydroxy-2-(palmitoyloxy)propyl stearate is a non-volatile compound isolated from the less polar fractions of the brown macroalga <i>Fucus virsoides</i> J. Agardh. It exhibits significant free radical scavenging activity and imparts protective effects against hydrogen peroxide-induced oxidative stress in zebrafish embryos [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6752 mL	8.3758 mL	16.7515 mL
5 mM	0.335 mL	1.6752 mL	3.3503 mL
10 mM	0.1675 mL	0.8376 mL	1.6752 mL
50 mM	0.0335 mL	0.1675 mL	0.335 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

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