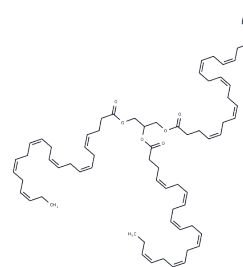


Tridocosahexaenoylglycerol

Chemical Properties

CAS No. :	124596-98-1
Formula:	C69H98O6
Molecular Weight:	1023.51
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	Tridocosahexaenoylglycerol (TG-DHA), an orally active dietary supplement, enhances outcomes in autoimmune encephalomyelitis among mice, exhibits beneficial impacts on neurodegenerative conditions, and fosters macular function improvement in diabetic retinopathy. It is applicable for investigating neurological, inflammatory immune, and metabolic diseases [1] [2] [3].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.977 mL	4.8852 mL	9.7703 mL
5 mM	0.1954 mL	0.977 mL	1.9541 mL
10 mM	0.0977 mL	0.4885 mL	0.977 mL
50 mM	0.0195 mL	0.0977 mL	0.1954 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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