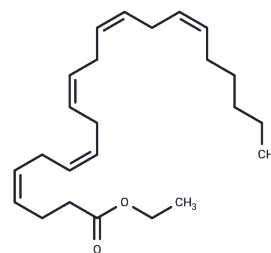


all-cis-4,7,10,13,16-Docosapentaenoic Acid ethyl ester

Chemical Properties

CAS No. :	142828-42-0
Formula:	C ₂₄ H ₃₈ O ₂
Molecular Weight:	358.566
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	All-cis-4,7,10,13,16-Docosapentaenoic acid ethyl ester (all-cis-4,7,10,13,16-DPA ethyl ester) is a derivative of docosapentaenoic acid (DPA), an omega-3 fatty acid prevalent in fish oils. This ethyl ester form is commonly included in dietary supplements formulations to enhance omega-3 fatty acid intake.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7889 mL	13.9443 mL	27.8886 mL
5 mM	0.5578 mL	2.7889 mL	5.5777 mL
10 mM	0.2789 mL	1.3944 mL	2.7889 mL
50 mM	0.0558 mL	0.2789 mL	0.5578 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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