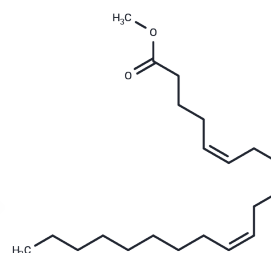


5(Z),8(Z),11(Z)-Eicosatrienoic Acid methyl ester

Chemical Properties

CAS No. :	14602-39-2
Formula:	C ₂₁ H ₃₆ O ₂
Molecular Weight:	320.517
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	Mead acid, a 20-carbon ω-9 polyunsaturated fatty acid, experiences elevated levels in human plasma under conditions of essential fatty acid deficiency. As 1,25(Z),8(Z),11(Z)-Eicosatrienoic Acid methyl ester (Mead acid methyl ester), it frequently serves as a standard for fatty acid analysis, particularly after fatty acids have been transesterified into methyl esters.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1199 mL	15.5997 mL	31.1993 mL
5 mM	0.624 mL	3.1199 mL	6.2399 mL
10 mM	0.312 mL	1.560 mL	3.1199 mL
50 mM	0.0624 mL	0.312 mL	0.624 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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