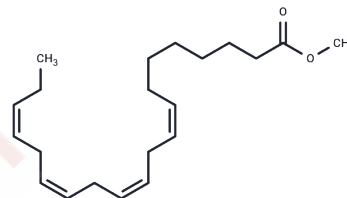


Omega-3 arachidonic acid methyl ester

Chemical Properties

CAS No. :	132712-70-0
Formula:	C ₂₁ H ₃₄ O ₂
Molecular Weight:	318.49
Storage:	-20°C for 2 years, 4°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Omega-3 Arachidonic Acid methyl ester, primarily represented by docosahexaenoic acid, eicosapentaenoic acid, and α -linolenic acid, is an essential dietary nutrient crucial for normal growth and development. It is the neutral, fat-soluble form of the rare fatty acid, ω -3 Arachidonic Acid. The ω -3 fatty acids group is associated with reduced inflammation and autoimmune activity, as well as decreased thrombosis and platelet activation.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1398 mL	15.6991 mL	31.3982 mL
5 mM	0.628 mL	3.1398 mL	6.2796 mL
10 mM	0.314 mL	1.5699 mL	3.1398 mL
50 mM	0.0628 mL	0.314 mL	0.628 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