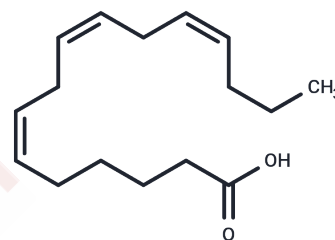


cis-6,9,12-Hexadecatrienoic acid

Chemical Properties

CAS No. : 29428-96-4
 Formula: C₁₆H₂₆O₂
 Molecular Weight: 250.38
 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	cis-6,9,12-Hexadecatrienoic acid is an essential fatty acid known for its role in modulating biomembrane fluidity and flexibility. Its multiple double bonds enhance cell membrane fluidity, which influences molecular transport and signaling pathways. This compound plays a crucial role in cellular physiology, supporting normal cellular function and interactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9939 mL	19.9696 mL	39.9393 mL
5 mM	0.7988 mL	3.9939 mL	7.9879 mL
10 mM	0.3994 mL	1.997 mL	3.9939 mL
50 mM	0.0799 mL	0.3994 mL	0.7988 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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