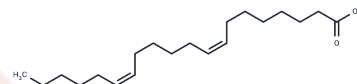


8(Z),14(Z)-Eicosadienoic Acid

Chemical Properties

CAS No. :	135498-07-6
Formula:	C ₂₀ H ₃₆ O ₂
Molecular Weight:	308.506
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	8(Z),14(Z)-Eicosadienoic Acid, an ω-8 C ₂₀ :2 fatty acid, constitutes 0.19% of total fatty acids in human milk. In vivo, it is converted by desaturases into eicosatrienoic acids, known for their potent vasodilator properties. However, the physiological effects of 8(Z), 14(Z)-Eicosadienoic Acid remain unexplored.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2414 mL	16.2069 mL	32.4139 mL
5 mM	0.6483 mL	3.2414 mL	6.4828 mL
10 mM	0.3241 mL	1.6207 mL	3.2414 mL
50 mM	0.0648 mL	0.3241 mL	0.6483 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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