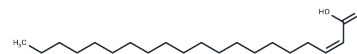


Δ 2-cis Eicosenoic Acid

Chemical Properties

CAS No. :	93772-82-8
Formula:	C ₂₀ H ₃₈ O ₂
Molecular Weight:	310.5
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	Δ 2-cisEicosenoic acid, an α,β -unsaturated fatty acid extracted and purified from fresh water clams, alongside its related compound 2-octadecenoic acid, which improves liver function and decreases blood sugar in streptozocin-induced diabetic rats, and its salts, holds potential medicinal value for treating diabetes and enhancing lipid metabolism.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2206 mL	16.1031 mL	32.2061 mL
5 mM	0.6441 mL	3.2206 mL	6.4412 mL
10 mM	0.3221 mL	1.6103 mL	3.2206 mL
50 mM	0.0644 mL	0.3221 mL	0.6441 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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