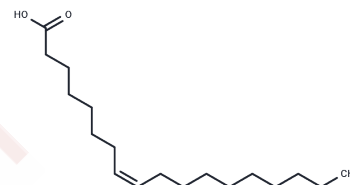


cis-8-Octadecenoic Acid

Chemical Properties

CAS No. :	5684-71-9
Formula:	C ₁₈ H ₃₄ O ₂
Molecular Weight:	282.46
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-8-Octadecenoic acid, a monounsaturated fatty acid and isomer of oleic acid, trans-vaccenic acid, trans-petroselinic acid, and cis-petroselinic acid, is present in partially hydrogenated vegetable oil and milk fat.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5403 mL	17.7016 mL	35.4032 mL
5 mM	0.7081 mL	3.5403 mL	7.0806 mL
10 mM	0.354 mL	1.7702 mL	3.5403 mL
50 mM	0.0708 mL	0.354 mL	0.7081 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.

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