

10(Z)-Heptadecenoic Acid methyl ester

Chemical Properties

CAS No. : 75190-82-8

Formula: C₁₈H₃₄O₂

Molecular Weight: 282.468

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	Methyl 10(Z)-heptadecenoate, a minor fatty acid methyl ester (FAME) component of biodiesel, is the ester derivative of cis-10-heptadecenoic acid.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5402 mL	17.701 mL	35.402 mL
5 mM	0.708 mL	3.5402 mL	7.0804 mL
10 mM	0.354 mL	1.7701 mL	3.5402 mL
50 mM	0.0708 mL	0.354 mL	0.708 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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