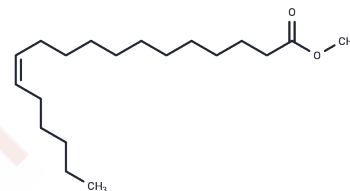


## 12(Z)-Octadecenoic Acid methyl ester

## Chemical Properties

CAS No. :	2733-86-0
Formula:	C19H36O2
Molecular Weight:	296.5
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	Cis-12-Octadecenoic acid, a monounsaturated C-18 fatty acid and positional isomer of oleic acid, exhibits enhanced lipid solubility in its methyl ester form, which serves as an analytical standard.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3727 mL	16.8634 mL	33.7268 mL
5 mM	0.6745 mL	3.3727 mL	6.7454 mL
10 mM	0.3373 mL	1.6863 mL	3.3727 mL
50 mM	0.0675 mL	0.3373 mL	0.6745 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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