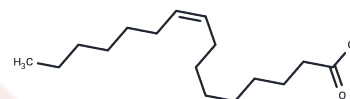


Palmitoleyl Chloride

Chemical Properties

CAS No. : 40426-22-0
 Formula: C16H29ClO
 Molecular Weight: 272.85
 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	Palmitoleyl Chloride is a derivative of palmitoleic acid and can be used as an intermediate in the synthesis of a variety of compounds.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 10 mg/mL (36.65 mM),Sonication is recommended. DMF: 10 mg/mL (36.65 mM),Sonication is recommended. Ethanol: 10 mg/mL (36.65 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.665 mL	18.3251 mL	36.6502 mL
5 mM	0.733 mL	3.665 mL	7.330 mL
10 mM	0.3665 mL	1.8325 mL	3.665 mL
50 mM	0.0733 mL	0.3665 mL	0.733 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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