

Palmitoleic acid-13C16

Chemical Properties

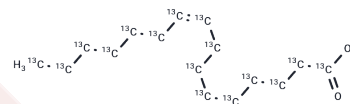
CAS No. : 2483735-57-3

Formula: C16H30O2

Molecular Weight: 270.29

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	Palmitoleic acid-13C16 is a 13C-labeled variant of Palmitoleic acid. As a constituent of fatty acids, Palmitoleic acid (T4872) helps prevent death caused by cerebrovascular diseases in SHRSP rats.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6997 mL	18.4986 mL	36.9973 mL
5 mM	0.7399 mL	3.6997 mL	7.3995 mL
10 mM	0.370 mL	1.8499 mL	3.6997 mL
50 mM	0.074 mL	0.370 mL	0.7399 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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