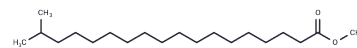


17-methyl Stearic Acid methyl ester

Chemical Properties

CAS No. :	55124-97-5
Formula:	C ₂₀ H ₄₀ O ₂
Molecular Weight:	312.53
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	17-Methyl stearic acid methyl ester is a methylated derivative of fatty acid methyl ester, identified in mutton tallow and as a volatile constituent in roasted tignut (C. esculentus) oil [Matreya, LLC. Catalog No. 1603].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1997 mL	15.9985 mL	31.9969 mL
5 mM	0.6399 mL	3.1997 mL	6.3994 mL
10 mM	0.320 mL	1.5998 mL	3.1997 mL
50 mM	0.064 mL	0.320 mL	0.6399 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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