

Methyl 12-hydroxystearate

Chemical Properties

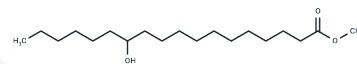
CAS No. : 141-23-1

Formula: C₁₉H₃₈O₃

Molecular Weight: 314.5

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	Methyl 12-hydroxystearate is an organic compound categorized as an ester, formed through the reaction of methanol with 12-hydroxystearic acid. Additionally, [Methyl 12-hydroxystearate] is used in industrial settings as a lubricant and surfactant.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1797 mL	15.8983 mL	31.7965 mL
5 mM	0.6359 mL	3.1797 mL	6.3593 mL
10 mM	0.318 mL	1.5898 mL	3.1797 mL
50 mM	0.0636 mL	0.318 mL	0.6359 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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