

Stearyl Stearate

Chemical Properties

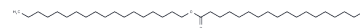
CAS No. : 2778-96-3

Formula: C₃₆H₇₂O₂

Molecular Weight: 536.96

Storage: Store at RT

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Stearyl Stearate is an organic compound classified as an ester. Formed by the reaction between stearyl alcohol and stearic acid, it has a mild fatty odor. In the cosmetics and personal care industry, Stearyl Stearate is widely used, especially in skin and hair care products, as an emollient and conditioner. Additionally, it serves as a lubricant and surfactant in industrial settings.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8623 mL	9.3117 mL	18.6234 mL
5 mM	0.3725 mL	1.8623 mL	3.7247 mL
10 mM	0.1862 mL	0.9312 mL	1.8623 mL
50 mM	0.0372 mL	0.1862 mL	0.3725 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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