

Aluminum stearate

Chemical Properties

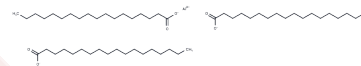
CAS No. : 637-12-7

Formula: C₅₄H₁₀₅AlO₆

Molecular Weight: 877.39

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	Aluminum stearate (Octadecanoate aluminum) serves as a thickening agent and is utilized in the cosmetics industry.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1397 mL	5.6987 mL	11.3974 mL
5 mM	0.2279 mL	1.1397 mL	2.2795 mL
10 mM	0.114 mL	0.5699 mL	1.1397 mL
50 mM	0.0228 mL	0.114 mL	0.2279 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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