

## Ethyl stearate

## Chemical Properties

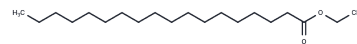
CAS No. : 111-61-5

Formula: C<sub>20</sub>H<sub>40</sub>O<sub>2</sub>

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	Ethyl stearate is an ester compound synthesized from ethanol and stearic acid. It is commonly used as a flavoring agent in various foods, such as baked goods, beverages, and desserts. Additionally, ethyl stearate serves as a fragrance component in the production of perfumes, colognes, and personal care products. It also finds industrial applications, including the manufacture of lubricants and plasticizers.
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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