

## Methyl 3-oxoheptanoate

## Chemical Properties

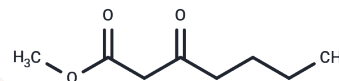
CAS No. : 39815-78-6

Formula: C<sub>8</sub>H<sub>14</sub>O<sub>3</sub>

Molecular Weight: 158.2

Storage: Pure form: -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 3-oxoheptanoate is the methyl ester of the organic compound 3-oxooctanoic acid. It is characterized by a fruity aroma and flavor. Owing to its pleasant scent, Methyl 3-oxoheptanoate is extensively utilized as a flavoring agent and fragrance in the food and flavor industries. It is also employed as an intermediate in the synthesis of various organic compounds, including pharmaceuticals, agricultural chemicals, and polymers.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3211 mL	31.6056 mL	63.2111 mL
5 mM	1.2642 mL	6.3211 mL	12.6422 mL
10 mM	0.6321 mL	3.1606 mL	6.3211 mL
50 mM	0.1264 mL	0.6321 mL	1.2642 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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