

## Methyl Nonanoate

## Chemical Properties

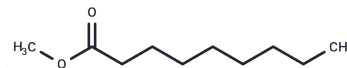
CAS No. : 1731-84-6

Formula: C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>

Molecular Weight: 172.27

Storage: Store at RT

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Methyl Nonanoate is an organic compound containing an ester group that is widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8048 mL	29.0242 mL	58.0484 mL
5 mM	1.161 mL	5.8048 mL	11.6097 mL
10 mM	0.5805 mL	2.9024 mL	5.8048 mL
50 mM	0.1161 mL	0.5805 mL	1.161 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.

## Reference

Shi Q, et al. Effects of endogenous capsaicin stress and fermentation time on the microbial succession and flavor compounds of chili paste (a Chinese fermented chili pepper). Food Res Int. 2023 Jun;168:112763.

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