

## Butyl 3-methylbutanoate

## Chemical Properties

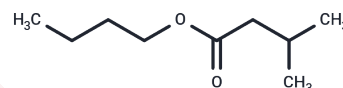
CAS No. : 109-19-3

Formula: C<sub>9</sub>H<sub>18</sub>O<sub>2</sub>

Molecular Weight: 158.24

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	Butyl 3-methylbutanoate is an ester commonly used in flavor preparation, organic synthesis and biochemical experiments.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3195 mL	31.5976 mL	63.1951 mL
5 mM	1.2639 mL	6.3195 mL	12.639 mL
10 mM	0.632 mL	3.1598 mL	6.3195 mL
50 mM	0.1264 mL	0.632 mL	1.2639 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

Barros-Castillo JC, et al. Volatile profiles of five jackfruit (*Artocarpus heterophyllus* Lam.) cultivars grown in the Mexican Pacific area. *Food Res Int.* 2021 Jan;139:109961.

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