

## 2-Methylbutyl acetate

## Chemical Properties

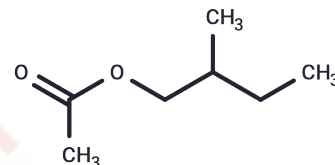
CAS No. : 624-41-9

Formula: C<sub>7</sub>H<sub>14</sub>O<sub>2</sub>

Molecular Weight: 130.19

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	2-Methylbutyl acetate is the acetate ester formally derived from the condensation of acetic acid with 2-methylbutan-1-ol. 2-Methylbutyl acetate is the metabolite of <i>Saccharomyces cerevisiae</i> , it has been reported as a volatile organic compound in <i>Vitis vinifera</i> , <i>Tagetes minuta</i> , and <i>Myrtus communis</i> .
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.6811 mL	38.4054 mL	76.8108 mL
5 mM	1.5362 mL	7.6811 mL	15.3622 mL
10 mM	0.7681 mL	3.8405 mL	7.6811 mL
50 mM	0.1536 mL	0.7681 mL	1.5362 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

Zhang Q, et al. Effect of Capsaicin Stress on Aroma-Producing Properties of *Lactobacillus plantarum* CL-01 Based on E-Nose and GC-IMS. *Molecules*. 2023 Dec 23;29(1):107.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481