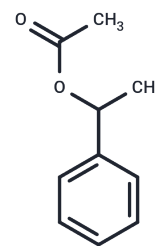


## 1-Phenylethyl acetate

## Chemical Properties

CAS No. :	93-92-5
Formula:	C <sub>10</sub> H <sub>12</sub> O <sub>2</sub>
Molecular Weight:	164.2
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	1-Phenylethyl acetate is a phenyl acetate ester widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0901 mL	30.4507 mL	60.9013 mL
5 mM	1.218 mL	6.0901 mL	12.1803 mL
10 mM	0.609 mL	3.0451 mL	6.0901 mL
50 mM	0.1218 mL	0.609 mL	1.218 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

Gassenmeier K, et al. Unequivocal Identification of 1-Phenylethyl Acetate in Clove Buds (*syzygium aromaticum* (L.) Merr. & L.M.Perry) and Clove Essential Oil. *Foods*. 2017 Jun 27;6(7):46.

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