

3-Phenylpropyl Acetate

Chemical Properties

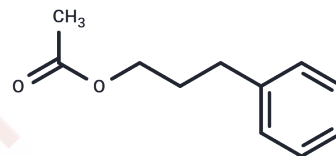
CAS No. : 122-72-5

Formula: C₁₁H₁₄O₂

Molecular Weight: 178.23

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	3-Phenylpropyl Acetate exhibits inhibitory activity against CYP3A1 and CYP2C9 and can be used in related research in the field of life sciences.
Targets(IC50)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6107 mL	28.0536 mL	56.1073 mL
5 mM	1.1221 mL	5.6107 mL	11.2215 mL
10 mM	0.5611 mL	2.8054 mL	5.6107 mL
50 mM	0.1122 mL	0.5611 mL	1.1221 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

McGinty D, et al. Fragrance material review on 3-Phenylpropyl Acetate. Food Chem Toxicol. 2012 Sep;50 Suppl 2: S457-61.

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