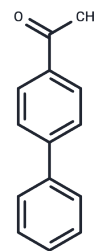


4-Acetylbiphenyl

Chemical Properties

CAS No. :	92-91-1
Formula:	C ₁₄ H ₁₂ O
Molecular Weight:	196.2445
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	4-Acetylbiphenyl (ACBP) is a biphenyl compound used as a probe molecule to investigate protein structure and function, as well as to study the characteristics of lipid membranes.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0958 mL	25.479 mL	50.958 mL
5 mM	1.0192 mL	5.0958 mL	10.1916 mL
10 mM	0.5096 mL	2.5479 mL	5.0958 mL
50 mM	0.1019 mL	0.5096 mL	1.0192 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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