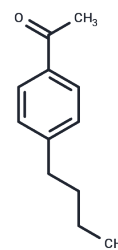


4'-Butylacetophenone

Chemical Properties

CAS No. :	37920-25-5
Formula:	C ₁₂ H ₁₆ O
Molecular Weight:	176.26
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	4'-Butylacetophenone is a high purity biochemical reagent that can be used in research related to life sciences.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6734 mL	28.3672 mL	56.7344 mL
5 mM	1.1347 mL	5.6734 mL	11.3469 mL
10 mM	0.5673 mL	2.8367 mL	5.6734 mL
50 mM	0.1135 mL	0.5673 mL	1.1347 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

Sedova, V. F., & Shkurko, O. P. (2004). Two Directions of the Reaction of 4-Bromobenzaldehyde with Substituted Acetophenones and Urea. Synthesis of Aryl-substituted Pyrimidin-2-one and Hexahydropyrimido[4,5-d]pyrimidin-2,7-dione. Chemistry of Heterocyclic Compounds, 40(2), 194-202.

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