

2-Isopropoxy-2-Phenylacetophenone

Chemical Properties

CAS No. :	6652-28-4
Formula:	C17H18O2
Molecular Weight:	254.324
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-Isopropoxy-2-Phenylacetophenone is a natural compound, a derivative of benzoin. Benzoin is a naturally occurring benzaldehyde found in many plants.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 2.55 mg/mL (10.03 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9321 mL	19.6603 mL	39.3205 mL
5 mM	0.7864 mL	3.9321 mL	7.8641 mL
10 mM	0.3932 mL	1.966 mL	3.9321 mL
50 mM	0.0786 mL	0.3932 mL	0.7864 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.

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