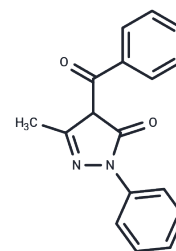


4-Benzoyl-3-methyl-1-phenyl-5-pyrazolone

Chemical Properties

CAS No. :	4551-69-3
Formula:	C17H14N2O2
Molecular Weight:	278.3053
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-Benzoyl-3-methyl-1-phenyl-5-pyrazolone is a heterocyclic compound featuring a five-membered ring structure. It serves as a starting material for organic synthesis, a reagent for organic transformations, and a bio-probe for studying biological processes. In life sciences research, it is utilized as a biomaterial or organic compound.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5931 mL	17.9656 mL	35.9312 mL
5 mM	0.7186 mL	3.5931 mL	7.1862 mL
10 mM	0.3593 mL	1.7966 mL	3.5931 mL
50 mM	0.0719 mL	0.3593 mL	0.7186 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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