

2,6-Dimethyl-2,5-heptadien-4-one

Chemical Properties

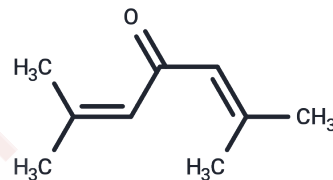
CAS No. : 504-20-1

Formula: C₉H₁₄O

Molecular Weight: 138.21

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	2,6-Dimethyl-2,5-heptadien-4-one is an unsaturated ketone widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.2354 mL	36.1768 mL	72.3537 mL
5 mM	1.4471 mL	7.2354 mL	14.4707 mL
10 mM	0.7235 mL	3.6177 mL	7.2354 mL
50 mM	0.1447 mL	0.7235 mL	1.4471 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

Livant P, et al. Reaction of Resorcinol with alpha,beta-Unsaturated Ketones. J Org Chem. 1998 Feb 6;63(3):636-641.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481