

Diethyl 3-oxopentanedioate

Chemical Properties

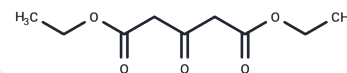
CAS No. : 105-50-0

Formula: C₉H₁₄O₅

Molecular Weight: 202.2045

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	Diethyl 3-oxopentanedioate is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9456 mL	24.728 mL	49.456 mL
5 mM	0.9891 mL	4.9456 mL	9.8912 mL
10 mM	0.4946 mL	2.4728 mL	4.9456 mL
50 mM	0.0989 mL	0.4946 mL	0.9891 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481