

gamma-Nonanolactone

Chemical Properties

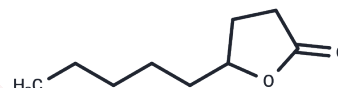
CAS No. : 104-61-0

Formula: C₉H₁₆O₂

Molecular Weight: 156.22

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	gamma-Nonanolactone is an aroma component of steamed wheat.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 65 mg/mL (416.08 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	6.4012 mL	32.0061 mL	64.0123 mL
5 mM	1.2802 mL	6.4012 mL	12.8025 mL
10 mM	0.6401 mL	3.2006 mL	6.4012 mL
50 mM	0.128 mL	0.6401 mL	1.2802 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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