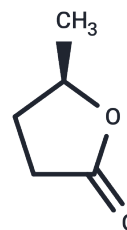


(R)-γ-Valerolactone

Chemical Properties

CAS No. :	58917-25-2
Formula:	C ₅ H ₈ O ₂
Molecular Weight:	100.12
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	(R)-γ-Valerolactone can be used in related research in the field of life sciences. Its product number is T38032 and CAS number is 58917-25-2.
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Solubility Information

Solubility	DMF: 10 mg/mL Ethanol: 10 mg/mL DMSO: 10 mg/mL PBS (pH 7.2): 1 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.988 mL	49.9401 mL	99.8801 mL
5 mM	1.9976 mL	9.988 mL	19.976 mL
10 mM	0.9988 mL	4.994 mL	9.988 mL
50 mM	0.1998 mL	0.9988 mL	1.9976 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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