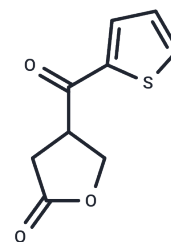


2(3H)-furanone, dihydro-4-(2-thienylcarbonyl)-

Chemical Properties

CAS No. :	88696-86-0
Formula:	C ₉ H ₈ O ₃ S
Molecular Weight:	196.23
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	2(3H)-furanone, dihydro-4-(2-thienylcarbonyl)-, with CAS No. 88696-86-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2(3H)-furanone, dihydro-4-(2-thienylcarbonyl)- provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0961 mL	25.4803 mL	50.9606 mL
5 mM	1.0192 mL	5.0961 mL	10.1921 mL
10 mM	0.5096 mL	2.548 mL	5.0961 mL
50 mM	0.1019 mL	0.5096 mL	1.0192 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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