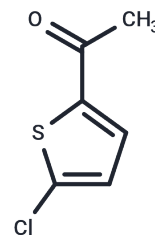


2-Acetyl-5-chlorothiophene

Chemical Properties

CAS No. :	6310-09-4
Formula:	C ₆ H ₅ ClOS
Molecular Weight:	160.62
Storage:	Powder: -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-Acetyl-5-chlorothiophene, with CAS No. 6310-09-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Acetyl-5-chlorothiophene 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	6.2259 mL	31.1294 mL	62.2587 mL
5 mM	1.2452 mL	6.2259 mL	12.4517 mL
10 mM	0.6226 mL	3.1129 mL	6.2259 mL
50 mM	0.1245 mL	0.6226 mL	1.2452 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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