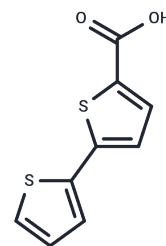


## 2,2'-Bithiophene-5-carboxylic acid

## Chemical Properties

CAS No. :	2060-55-1
Formula:	C <sub>9</sub> H <sub>6</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	210.28
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	2,2'-Bithiophene-5-carboxylic acid, with CAS No. 2060-55-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2,2'-Bithiophene-5-carboxylic acid 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	4.7556 mL	23.7778 mL	47.5556 mL
5 mM	0.9511 mL	4.7556 mL	9.5111 mL
10 mM	0.4756 mL	2.3778 mL	4.7556 mL
50 mM	0.0951 mL	0.4756 mL	0.9511 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.

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