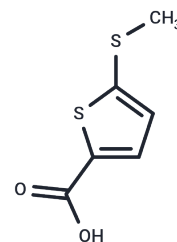


## 5-(Methylthio)thiophene-2-carboxylic acid

## Chemical Properties

CAS No. :	20873-58-9
Formula:	C6H6O2S2
Molecular Weight:	174.24
Storage:	Keep away from direct sunlight 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	5-(Methylthio)thiophene-2-carboxylic acid, with CAS No. 20873-58-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(Methylthio)thiophene-2-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	5.7392 mL	28.6961 mL	57.3921 mL
5 mM	1.1478 mL	5.7392 mL	11.4784 mL
10 mM	0.5739 mL	2.8696 mL	5.7392 mL
50 mM	0.1148 mL	0.5739 mL	1.1478 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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