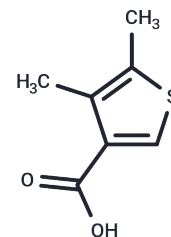


4,5-dimethylthiophene-3-carboxylic acid

Chemical Properties

CAS No. :	19156-52-6
Formula:	C7H8O2S
Molecular Weight:	156.202
Storage:	Keep away from direct sunlight, Store under nitrogen 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	4,5-dimethylthiophene-3-carboxylic acid, with CAS No. 19156-52-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4,5-dimethylthiophene-3-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	6.402 mL	32.0102 mL	64.0205 mL
5 mM	1.2804 mL	6.402 mL	12.8041 mL
10 mM	0.6402 mL	3.201 mL	6.402 mL
50 mM	0.128 mL	0.6402 mL	1.2804 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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