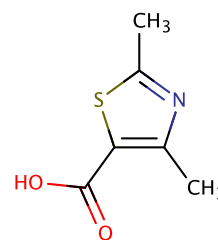


2,4-Dimethylthiazole-5-carboxylic acid

Chemical Properties

CAS No. :	53137-27-2
Formula:	C6H7NO2S
Molecular Weight:	157.19
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	2,4-Dimethylthiazole-5-carboxylic acid, with CAS No. 53137-27-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2,4-Dimethylthiazole-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	6.3617 mL	31.8086 mL	63.6173 mL
5 mM	1.2723 mL	6.3617 mL	12.7235 mL
10 mM	0.6362 mL	3.1809 mL	6.3617 mL
50 mM	0.1272 mL	0.6362 mL	1.2723 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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