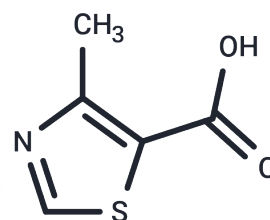


4-Methylthiazole-5-carboxylic acid

Chemical Properties

CAS No. :	20485-41-0
Formula:	C ₅ H ₅ NO ₂ S
Molecular Weight:	143.16
Storage:	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-Methylthiazole-5-carboxylic acid, with CAS No. 20485-41-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Methylthiazole-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	6.9852 mL	34.926 mL	69.8519 mL
5 mM	1.397 mL	6.9852 mL	13.9704 mL
10 mM	0.6985 mL	3.4926 mL	6.9852 mL
50 mM	0.1397 mL	0.6985 mL	1.397 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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