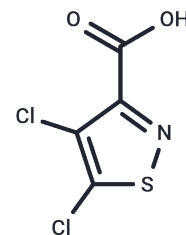


4,5-Dichloroisothiazole-3-carboxylic acid

Chemical Properties

CAS No. :	131947-13-2
Formula:	C ₄ HCl ₂ N ₂ O ₂ S
Molecular Weight:	198.03
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	4,5-Dichloroisothiazole-3-carboxylic acid ,with CAS No. 131947-13-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4,5-Dichloroisothiazole-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	5.0497 mL	25.2487 mL	50.4974 mL
5 mM	1.0099 mL	5.0497 mL	10.0995 mL
10 mM	0.505 mL	2.5249 mL	5.0497 mL
50 mM	0.101 mL	0.505 mL	1.0099 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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