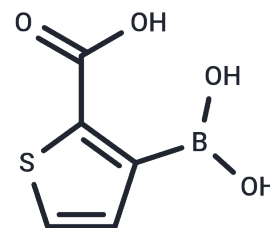


2-Carboxythiophene-3-boronic acid

Chemical Properties

CAS No. : 5503-74-2
 Formula: C₅H₅BO₄S
 Molecular Weight: 171.97
 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-Carboxythiophene-3-boronic acid is a reagent used in biochemical reactions.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.815 mL	29.0748 mL	58.1497 mL
5 mM	1.163 mL	5.815 mL	11.6299 mL
10 mM	0.5815 mL	2.9075 mL	5.815 mL
50 mM	0.1163 mL	0.5815 mL	1.163 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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