

5-Bromothiophene-2-carbaldehyde

Chemical Properties

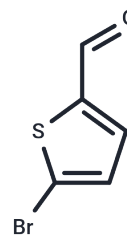
CAS No. : 4701-17-1

Formula: C₅H₃BrOS

Molecular Weight: 191.046

Storage: Keep away from direct sunlight, Store under nitrogen
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	5-Bromothiophene-2-carbaldehyde is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2342 mL	26.1712 mL	52.3423 mL
5 mM	1.0468 mL	5.2342 mL	10.4685 mL
10 mM	0.5234 mL	2.6171 mL	5.2342 mL
50 mM	0.1047 mL	0.5234 mL	1.0468 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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