

Benzo[b]thiophene-3-carbaldehyde

Chemical Properties

CAS No. :	5381-20-4
Formula:	C ₉ H ₆ O ₅
Molecular Weight:	162.208
Storage:	Keep away from direct sunlight, Store under nitrogen 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	Benzo[b]thiophene-3-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	6.1648 mL	30.8242 mL	61.6485 mL
5 mM	1.233 mL	6.1648 mL	12.3297 mL
10 mM	0.6165 mL	3.0824 mL	6.1648 mL
50 mM	0.1233 mL	0.6165 mL	1.233 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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