

Benzo[b]thiophene-3-acetic acid

Chemical Properties

CAS No. :	1131-09-5
Formula:	C10H8O2S
Molecular Weight:	192.234
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	Benzo[b]thiophene-3-acetic acid ,with CAS No. 1131-09-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Benzo[b]thiophene-3-acetic 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	5.2021 mL	26.0105 mL	52.021 mL
5 mM	1.0404 mL	5.2021 mL	10.4042 mL
10 mM	0.5202 mL	2.6011 mL	5.2021 mL
50 mM	0.104 mL	0.5202 mL	1.0404 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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