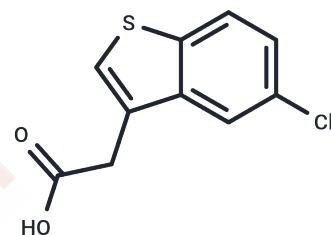


## 5-Chlorobenzo[b]thiophene-3-acetic acid

## Chemical Properties

CAS No. :	17266-30-7
Formula:	C <sub>10</sub> H <sub>7</sub> ClO <sub>2</sub> S
Molecular Weight:	226.68
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	5-Chlorobenzo[b]thiophene-3-acetic acid ,with CAS No. 17266-30-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Chlorobenzo[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	4.4115 mL	22.0575 mL	44.1151 mL
5 mM	0.8823 mL	4.4115 mL	8.823 mL
10 mM	0.4412 mL	2.2058 mL	4.4115 mL
50 mM	0.0882 mL	0.4412 mL	0.8823 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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