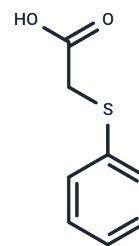


## (PHENYLTHIO)ACETIC ACID

## Chemical Properties

CAS No. :	103-04-8
Formula:	C <sub>8</sub> H <sub>8</sub> O <sub>2</sub> S
Molecular Weight:	168.21
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	(PHENYLTHIO)ACETIC ACID, with CAS No. 103-04-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. (PHENYLTHIO)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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## Solubility Information

Solubility	DMSO: 33.64 mg/mL (199.99 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9449 mL	29.7247 mL	59.4495 mL
5 mM	1.189 mL	5.9449 mL	11.8899 mL
10 mM	0.5945 mL	2.9725 mL	5.9449 mL
50 mM	0.1189 mL	0.5945 mL	1.189 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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