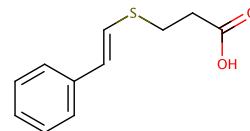


3-(Styrylthio)propanoic acid

Chemical Properties

CAS No. : 175205-21-7
 Formula: C₁₁H₁₂O₂S
 Molecular Weight: 208.28
 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 3-(Styrylthio)propanoic acid, with CAS No. 175205-21-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(Styrylthio)propanoic 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8012 mL	24.0061 mL	48.0123 mL
5 mM	0.9602 mL	4.8012 mL	9.6025 mL
10 mM	0.4801 mL	2.4006 mL	4.8012 mL
50 mM	0.096 mL	0.4801 mL	0.9602 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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