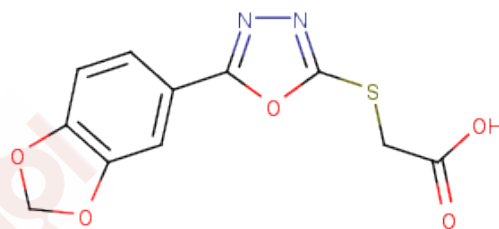


## [[5-(1,3-Benzodioxol-5-yl)-1,3,4-oxadiazol-2-yl]thio]acetic acid

## Chemical Properties

CAS No. : 67572-43-4  
 Formula: C<sub>11</sub>H<sub>8</sub>N<sub>2</sub>O<sub>5</sub>  
 Molecular Weight: 280.257  
 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-(1,3-Benzodioxol-5-yl)-1,3,4-oxadiazol-2-yl]thio]acetic acid ,with CAS No. 67572-43-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. [[5-(1,3-Benzodioxol-5-yl)-1,3,4-oxadiazol-2-yl]thio]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	3.5681 mL	17.8406 mL	35.6812 mL
5 mM	0.7136 mL	3.5681 mL	7.1362 mL
10 mM	0.3568 mL	1.7841 mL	3.5681 mL
50 mM	0.0714 mL	0.3568 mL	0.7136 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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