

## Butyl disulfide

## Chemical Properties

CAS No. : 629-45-8

Formula: C<sub>8</sub>H<sub>18</sub>S<sub>2</sub>

Molecular Weight: 178.36

Storage:

Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Butyl disulfide is an organic compound that contains disulfide bonds and is used in organic synthesis and biochemical experiments.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6066 mL	28.0332 mL	56.0664 mL
5 mM	1.1213 mL	5.6066 mL	11.2133 mL
10 mM	0.5607 mL	2.8033 mL	5.6066 mL
50 mM	0.1121 mL	0.5607 mL	1.1213 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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