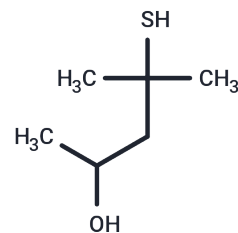


## 4-Mercapto-4-methylpentan-2-ol

## Chemical Properties

CAS No. :	31539-84-1
Formula:	C <sub>6</sub> H <sub>14</sub> O <sub>2</sub> S
Molecular Weight:	134.24
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	4-Mercapto-4-methylpentan-2-ol is an organic compound used in organic synthesis and biochemical experiments.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.4493 mL	37.2467 mL	74.4934 mL
5 mM	1.4899 mL	7.4493 mL	14.8987 mL
10 mM	0.7449 mL	3.7247 mL	7.4493 mL
50 mM	0.149 mL	0.7449 mL	1.4899 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.

## Reference

Peyrot Des Gachons C, Tominaga T, Dubourdiou D. Measuring the aromatic potential of Vitis vinifera L. Cv. Sauvignon blanc grapes by assaying S-cysteine conjugates, precursors of the volatile thiols responsible for their varietal aroma. J Agric Food Chem. 2000 Aug;48(8):3387-91.

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