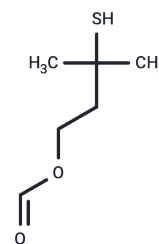


## 3-Mercapto-3-methylbutyl-Formate

## Chemical Properties

CAS No. :	50746-10-6
Formula:	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub> S
Molecular Weight:	148.22
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	3-Mercapto-3-methylbutyl-Formate is an ester that is used in organic synthesis and biochemical experiments.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7467 mL	33.7336 mL	67.4673 mL
5 mM	1.3493 mL	6.7467 mL	13.4935 mL
10 mM	0.6747 mL	3.3734 mL	6.7467 mL
50 mM	0.1349 mL	0.6747 mL	1.3493 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

Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481