

3-(Methylthio)propyl acetate

Chemical Properties

CAS No. : 16630-55-0

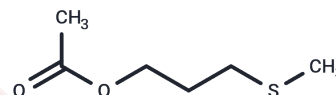
Formula: C₆H₁₂O₂S

Molecular Weight: 148.22

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

Storage: year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	3-(Methylthio)propyl acetate is an organic ester commonly used in flavor preparation, 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

Liang J, et al. Aroma Constituents in Shanxi Aged Vinegar before and after Aging. J Agric Food Chem. 2016 Oct 12; 64(40):7597-7605.

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