

1-(methylsulfanyl)butan-1-one

Chemical Properties

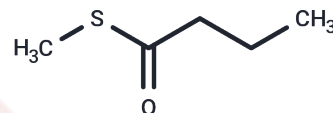
CAS No. : 2432-51-1

Formula: C₅H₁₀O₂S

Molecular Weight: 118.2

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	1-(methylsulfanyl)butan-1-one (Methyl thiobutyrate) is an organic sulfide with a special odor, commonly used in chemical synthesis and flavor preparation, can be used as an intermediate in organic synthesis for the preparation of other compounds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.4602 mL	42.3012 mL	84.6024 mL
5 mM	1.692 mL	8.4602 mL	16.9205 mL
10 mM	0.846 mL	4.2301 mL	8.4602 mL
50 mM	0.1692 mL	0.846 mL	1.692 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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