Data Sheet (Cat.No.T73904)



Ditiocarb

Chemical Properties

CAS No.: 147-84-2

Formula: C5H11NS2

Molecular Weight: 149.28

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

$$S \longrightarrow SH$$
 CH_3

Biological Description

Description

Ditiocarb (Diethyldithiocarbamic acid) serves as an accelerator in copper cementation processes. Additionally, it reduces the incidence of HIV infection and enhances adjuvant

immunoresearch in high-risk breast cancer cases [1] [2] [3].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6988 mL	33.4941 mL	66.9882 mL
5 mM	1.3398 mL	6.6988 mL	13.3976 mL
10 mM	0.6699 mL	3.3494 mL	6.6988 mL
50 mM	0.134 mL	0.6699 mL	1.3398 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.

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