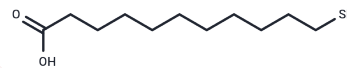


11-Mercaptoundecanoic acid

Chemical Properties

CAS No. : 71310-21-9
Formula: C₁₁H₂₂O₂S
Molecular Weight: 218.356
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	11-Mercaptoundecanoic acid (11-Thioundecanoic acid; MUA; MUDA) is a biochemical reagent utilized as a biomaterial or organic compound in life science research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5796 mL	22.898 mL	45.7959 mL
5 mM	0.9159 mL	4.5796 mL	9.1592 mL
10 mM	0.458 mL	2.2898 mL	4.5796 mL
50 mM	0.0916 mL	0.458 mL	0.9159 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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