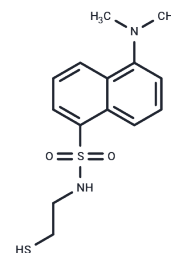


Dansylamidoethyl mercaptan

Chemical Properties

CAS No. : 5354-61-0
 Formula: C₁₄H₁₈N₂O₂S₂
 Molecular Weight: 310.44
 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	Dansylamidoethyl mercaptan is a molecule that reacts with the -SH groups of proteins and other thiol-containing molecules, and it is active in detecting disulfide bonds (S-S) in proteins.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2212 mL	16.1062 mL	32.2123 mL
5 mM	0.6442 mL	3.2212 mL	6.4425 mL
10 mM	0.3221 mL	1.6106 mL	3.2212 mL
50 mM	0.0644 mL	0.3221 mL	0.6442 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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