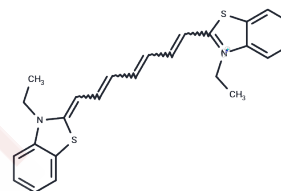


DTTCI

Chemical Properties

CAS No. : 3071-70-3
 Formula: C₂₅H₂₅N₂S₂
 Molecular Weight: 544.51
 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	DTTCI (3,3'-Diethylthiatricarbocyanine iodide), an infrared photographic sensitizing dye, serves as a highly sensitive chiroptical reporter for DNA helicity and sequence [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8365 mL	9.1826 mL	18.3651 mL
5 mM	0.3673 mL	1.8365 mL	3.673 mL
10 mM	0.1837 mL	0.9183 mL	1.8365 mL
50 mM	0.0367 mL	0.1837 mL	0.3673 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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