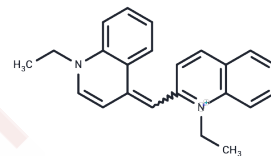


Ethyl red iodide

Chemical Properties

CAS No. :	634-21-9
Formula:	C ₂₃ H ₂₃ IN ₂
Molecular Weight:	454.35
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	Ethyl red (1,1'-Diethyl-2,4'-cyanine iodide) serves as both an azo dye and an acid-base indicator [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2009 mL	11.0047 mL	22.0095 mL
5 mM	0.4402 mL	2.2009 mL	4.4019 mL
10 mM	0.2201 mL	1.1005 mL	2.2009 mL
50 mM	0.044 mL	0.2201 mL	0.4402 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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