

## Dye 937

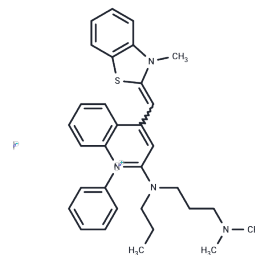
## Chemical Properties

CAS No. : 195199-04-3

Formula: C<sub>32</sub>H<sub>37</sub>N<sub>4</sub>S

Molecular Weight: 636.63

Storage: Keep away from direct sunlight  
 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	Dye 937 is substituted unsymmetrical cyanine dyes and useful in the detection of DNA in electrophoretic gels.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5708 mL	7.8539 mL	15.7077 mL
5 mM	0.3142 mL	1.5708 mL	3.1415 mL
10 mM	0.1571 mL	0.7854 mL	1.5708 mL
50 mM	0.0314 mL	0.1571 mL	0.3142 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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