Data Sheet (Cat.No.T18985)



Dye 937

Chemical Properties

CAS No.: 195199-04-3

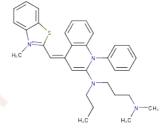
Formula: C32H37IN4S

Molecular Weight: 636.63

Appearance: no data available

Storage: keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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	1.57 <mark>0</mark> 8 mL	3.1415 mL
10 mM	0.1571 mL	0.78 <mark>54 mL</mark>	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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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