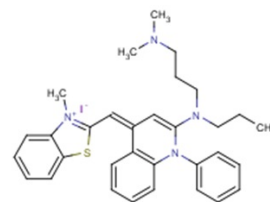


Dye 937

Chemical Properties

CAS No.:	195199-04-3
Formula:	C ₃₂ H ₃₇ IN ₄ S
Molecular Weight:	636.63
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Dye 937 is substituted unsymmetrical cyanine dyes and useful in the detection of DNA in electrophoretic gels.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.571 mL	7.854 mL	15.708 mL
5 mM	0.314 mL	1.571 mL	3.142 mL
10 mM	0.157 mL	0.785 mL	1.571 mL
50 mM	0.031 mL	0.157 mL	0.314 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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