

Dye 993

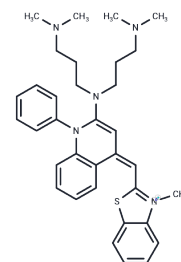
Chemical Properties

CAS No. :

Formula: C₃₄H₄₂N₅S

Molecular Weight: 679.7

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 993 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 | 1.4712 mL | 7.3562 mL | 14.7124 mL |
| 5 mM | 0.2942 mL | 1.4712 mL | 2.9425 mL |
| 10 mM | 0.1471 mL | 0.7356 mL | 1.4712 mL |
| 50 mM | 0.0294 mL | 0.1471 mL | 0.2942 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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