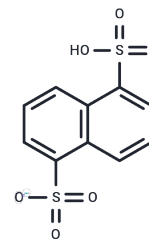
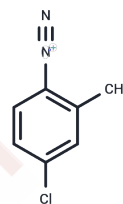


Fast Red TR napadisylate

Chemical Properties

CAS No. :	51503-28-7
Formula:	C ₁₇ H ₁₃ ClN ₂ O ₆ S ₂
Molecular Weight:	440.88
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	Fast Red TR (napadisylate) serves as a versatile dye extensively utilized across various domains. This compound is a key tool in biological experiments, facilitating observation and analysis of cell structures, tracking and detection of biomolecules, evaluation of cell functions, differentiation of cell types, study of tissue pathology, and monitoring of microorganisms. Its applications extend beyond basic scientific research into clinical diagnostics, traditional textile dyeing, functional textile processing, food pigments, and dye-sensitized solar cells, making it indispensable in both traditional and emerging fields.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2682 mL	11.341 mL	22.6819 mL
5 mM	0.4536 mL	2.2682 mL	4.5364 mL
10 mM	0.2268 mL	1.1341 mL	2.2682 mL
50 mM	0.0454 mL	0.2268 mL	0.4536 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

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

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