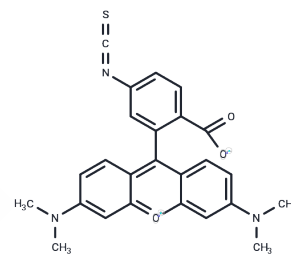


6-TRITC

Chemical Properties

CAS No. :	80724-20-5
Formula:	C ₂₅ H ₂₁ N ₃ O ₃ S
Molecular Weight:	443.52
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	6-TRITC can bind to various antibody proteins, and the antibody does not lose its specificity of binding to certain antigens, and has a strong yellow-green fluorescence in alkaline solution.
Targets(IC50)	Others
In vitro	6-TRITC (also named R isomer), the other isomer of the TRITC labeling reagent, is widely used in preparing bioconjugates of nucleic acids and proteins. Complimentary to 5-TRITC, the 6-isomer is predominantly used in the label of nucleotides and nucleic acids.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2547 mL	11.2734 mL	22.5469 mL
5 mM	0.4509 mL	2.2547 mL	4.5094 mL
10 mM	0.2255 mL	1.1273 mL	2.2547 mL
50 mM	0.0451 mL	0.2255 mL	0.4509 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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