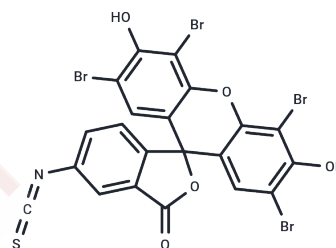


Eosin 5-isothiocyanate

Chemical Properties

CAS No. :	60520-47-0
Formula:	C ₂₁ H ₇ Br ₄ NO ₅ S
Molecular Weight:	704.97
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	Eosin 5-isothiocyanate is a versatile dye employed in a variety of biological experiments. Dyes like this one are essential for observing and analyzing cell structures, tracking biomolecules, assessing cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Their applications span basic scientific research to diverse clinical diagnostics. Additionally, dyes are extensively used in traditional fields like textile dyeing, as well as in new areas such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4185 mL	7.0925 mL	14.185 mL
5 mM	0.2837 mL	1.4185 mL	2.837 mL
10 mM	0.1419 mL	0.7093 mL	1.4185 mL
50 mM	0.0284 mL	0.1419 mL	0.2837 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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