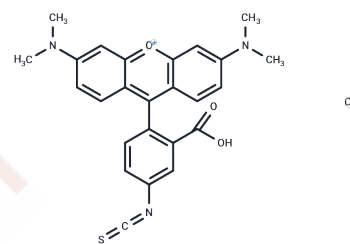


Rhodamine B, tetramethyl-, isothiocyanate

Chemical Properties

CAS No. :	6749-36-6
Formula:	C ₂₅ H ₂₂ ClN ₃ O ₃ S
Molecular Weight:	479.98
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	Tetramethylrhodamine B isothiocyanate (Rhodamine B, tetramethyl-, isothiocyanate) is a fluorescent dye with a strong two-photon absorption at approximately 830 nm [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0834 mL	10.4171 mL	20.8342 mL
5 mM	0.4167 mL	2.0834 mL	4.1668 mL
10 mM	0.2083 mL	1.0417 mL	2.0834 mL
50 mM	0.0417 mL	0.2083 mL	0.4167 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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