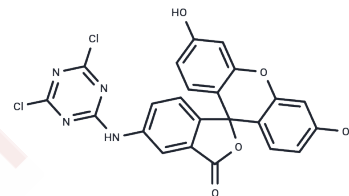


5-DTAF

Chemical Properties

CAS No. :	51306-35-5
Formula:	C ₂₃ H ₁₂ Cl ₂ N ₄ O ₅
Molecular Weight:	495.27
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	5-DTAF, an isomeric derivative of fluorescein, reacts directly with polysaccharides and alcohols in aqueous solutions at pH > 9. Its emission profile peaks at a wavelength of 518 nm following excitation at 488 nm [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0191 mL	10.0955 mL	20.191 mL
5 mM	0.4038 mL	2.0191 mL	4.0382 mL
10 mM	0.2019 mL	1.0096 mL	2.0191 mL
50 mM	0.0404 mL	0.2019 mL	0.4038 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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