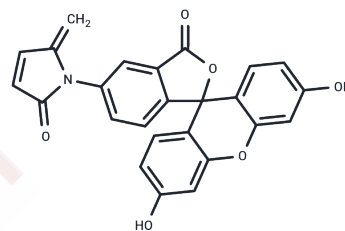


5MP-Fluorescein

Chemical Properties

CAS No. :	2100282-58-2
Formula:	C ₂₅ H ₁₅ NO ₆
Molecular Weight:	425.39
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	5MP-Fluorescein (compound 3e), a fluorescein dye derived from 5-Methylene pyrrolone (5MP), exemplifies a bioconjugation tool that is both highly thiol-specific and can be removed without a trace [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3508 mL	11.7539 mL	23.5078 mL
5 mM	0.4702 mL	2.3508 mL	4.7016 mL
10 mM	0.2351 mL	1.1754 mL	2.3508 mL
50 mM	0.047 mL	0.2351 mL	0.4702 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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