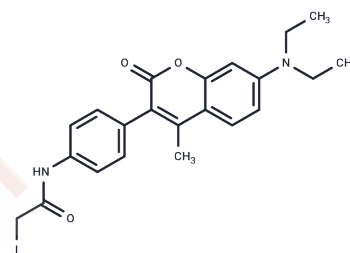


DCIA

Chemical Properties

CAS No. : 76877-34-4
 Formula: C₂₂H₂₃IN₂O₃
 Molecular Weight: 490.33
 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	DCIA is a fluorescent dye containing a coumarin fluorophore, specifically conjugating with free cysteines in the protein [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0394 mL	10.1972 mL	20.3944 mL
5 mM	0.4079 mL	2.0394 mL	4.0789 mL
10 mM	0.2039 mL	1.0197 mL	2.0394 mL
50 mM	0.0408 mL	0.2039 mL	0.4079 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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