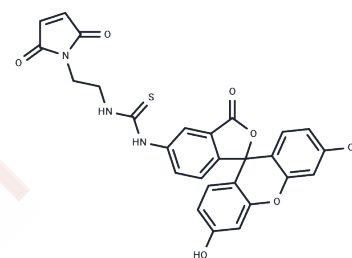


Fluorescein-maleimide

Chemical Properties

CAS No. :	2228857-33-6
Formula:	C ₂₇ H ₁₉ N ₃ O ₇ S
Molecular Weight:	529.52
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Fluorescein-maleimide is a fluorescein dye conjugate containing a maleimide group. In the pH range of 6.5 to 7.5, the maleimide components in fluorescein-maleimide react with thiol-containing compounds or biomolecules to form thioester bonds. This compound is specifically used for the fluorescent labeling of proteins, nucleic acids, or other molecules that have one or more thiol groups.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8885 mL	9.4425 mL	18.885 mL
5 mM	0.3777 mL	1.8885 mL	3.777 mL
10 mM	0.1889 mL	0.9443 mL	1.8885 mL
50 mM	0.0378 mL	0.1889 mL	0.3777 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.

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