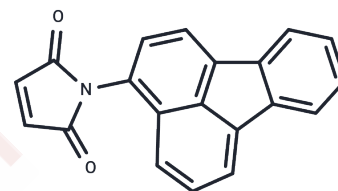


N-(3-Fluoranthenyl)maleimide

Chemical Properties

CAS No. :	60354-76-9
Formula:	C ₂₀ H ₁₁ NO ₂
Molecular Weight:	297.31
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	N-(3-Fluoranthyl)maleimide, a thiol fluorescent probe with a lifetime of 20 nsec, has a maximum excitation wavelength of 370 nm and is suitable for studying time-dependent processes of biopolymers [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3635 mL	16.8175 mL	33.6349 mL
5 mM	0.6727 mL	3.3635 mL	6.727 mL
10 mM	0.3363 mL	1.6817 mL	3.3635 mL
50 mM	0.0673 mL	0.3363 mL	0.6727 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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