

Fluorol Yellow 088

Chemical Properties

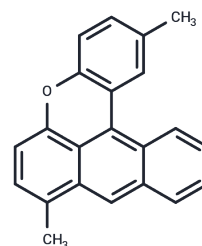
CAS No. : 81-37-8

Formula: C₂₂H₁₆O

Molecular Weight: 296.3618

Storage: Keep away from direct sunlight, Store under nitrogen
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	Fluorol Yellow 088 is a fluorescent dye used as a biomaterial or organic compound in life science research. It is particularly suitable for lipid staining in plant tissues, notably for the fluorescence imaging of suberin cell walls and hydrophobic structures. Its excitation wavelength is 365 nm, with an emission wavelength of 420 nm or greater.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3743 mL	16.8714 mL	33.7427 mL
5 mM	0.6749 mL	3.3743 mL	6.7485 mL
10 mM	0.3374 mL	1.6871 mL	3.3743 mL
50 mM	0.0675 mL	0.3374 mL	0.6749 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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