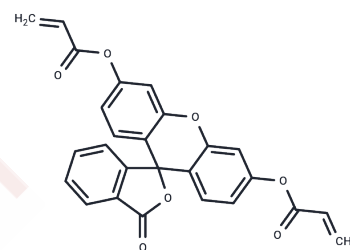


Fluorescein O,O'-diacrylate

Chemical Properties

CAS No. :	7262-39-7
Formula:	C ₂₆ H ₁₆ O ₇
Molecular Weight:	440.4
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 O,O'-diacrylate (Diacryloyloxyfluoresin) is a fluorescent compound known for its excellent biocompatibility and cellular labeling capabilities. It is frequently utilized in biological imaging and cell tracking studies to effectively mark cells and monitor their dynamic changes within an organism. Fluorescein O,O'-diacrylate is also applied in compound delivery systems to enhance the precision of compound localization and its inhibitory effects. Additionally, it is used in the preparation of polymer materials to improve their optical properties and biological interactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2707 mL	11.3533 mL	22.7066 mL
5 mM	0.4541 mL	2.2707 mL	4.5413 mL
10 mM	0.2271 mL	1.1353 mL	2.2707 mL
50 mM	0.0454 mL	0.2271 mL	0.4541 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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