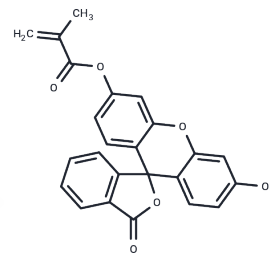


Fluorescein O-methacrylate

Chemical Properties

CAS No. :	480439-15-4
Formula:	C ₂₄ H ₁₆ O ₆
Molecular Weight:	400.38
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-methacrylate (Methacryloyloxy fluorescein) is a pH-sensitive dye characterized by fluorescent monomer properties with an excitation spectrum at 490nm and an emission spectrum at 520nm. It serves as an indicator and is noted for its minimal negative charge, biocompatibility, non-toxicity, and good dispersibility in aqueous solutions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4976 mL	12.4881 mL	24.9763 mL
5 mM	0.4995 mL	2.4976 mL	4.9953 mL
10 mM	0.2498 mL	1.2488 mL	2.4976 mL
50 mM	0.050 mL	0.2498 mL	0.4995 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481