



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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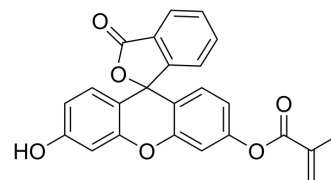
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Fluorescein O-methacrylate

Cat. No.: HY-W923198
CAS No.: 480439-15-4
Molecular Formula: C₂₄H₁₆O₆
Molecular Weight: 400.38
Target: Fluorescent Dye
Pathway: Others
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (249.76 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Fluorescein O-methacrylate (Methacryloyloxy fluorescein) is a pH-sensitive dye featuring a fluorescent monomer, characterized by an excitation spectrum at 490 nm and an emission spectrum at 520 nm. With fluorescein serving as an indicator that possesses minimal negative charges, it exhibits properties such as biocompatibility, non-toxicity, and excellent dispersion in aqueous solutions.

Caution: Product has not been fully validated for medical applications. For research use only.

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