



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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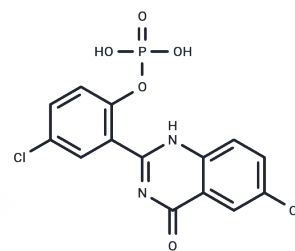
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ELF97 phosphate

Chemical Properties

CAS No. : 147394-94-3
Formula: C₁₄H₉Cl₂N₂O₅P
Molecular Weight: 387.11
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ELF97 phosphate (ELFP) serves as a substrate for phosphatases and generates a fluorescent, water-insoluble product known as ELF97 alcohol upon hydrolysis. This compound is useful for studying and quantifying the activity of extracellular phosphatases in algae found in natural water environments.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5832 mL	12.9162 mL	25.8325 mL
5 mM	0.5166 mL	2.5832 mL	5.1665 mL
10 mM	0.2583 mL	1.2916 mL	2.5832 mL
50 mM	0.0517 mL	0.2583 mL	0.5166 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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