



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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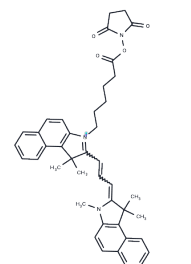
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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Cyanine 3.5 chloride

Chemical Properties

CAS No. :	2231670-86-1
Formula:	C ₄₂ H ₄₄ ClN ₃ O ₄
Molecular Weight:	690.27
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Cyanine 3.5 (Cy3.5 NHS ester) chloride, a red fluorescent dye and reactive Cy3.5 fluorophore analog, is utilized for the labeling of amino groups in peptides, proteins, and oligonucleotides. It exhibits an excitation wavelength (λ_{ex}) of 591 nm and an emission wavelength (λ_{em}) of 604 nm. [1] [2]
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4487 mL	7.2435 mL	14.4871 mL
5 mM	0.2897 mL	1.4487 mL	2.8974 mL
10 mM	0.1449 mL	0.7244 mL	1.4487 mL
50 mM	0.029 mL	0.1449 mL	0.2897 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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