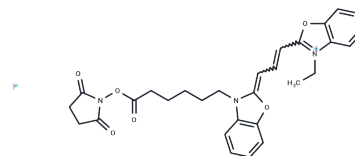


Cy2-SE (iodine)

Chemical Properties

CAS No. :	186205-33-4
Formula:	C ₂₉ H ₃₀ IN ₃ O ₆
Molecular Weight:	643.47
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	CY2-SE (Cyanine2 Succinimidyl Ester) is a dye for the labeling of amino-groups in oligonucleotides, peptides, and proteins (Excitation:492 nm, Emission: 510 nm).
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 35 mg/mL (54.39 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5541 mL	7.7704 mL	15.5407 mL
5 mM	0.3108 mL	1.5541 mL	3.1081 mL
10 mM	0.1554 mL	0.777 mL	1.5541 mL
50 mM	0.0311 mL	0.1554 mL	0.3108 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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