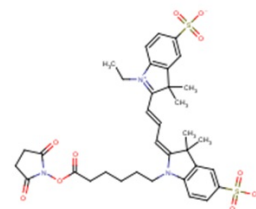


CY3-SE

**Chemical Properties**

CAS No.:	146368-16-3
Formula:	C <sub>35</sub> H <sub>41</sub> N <sub>3</sub> O <sub>10</sub> S <sub>2</sub>
Molecular Weight:	727.84
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	CY3-SE (Sulfo-Cy3 NHS ester) is a reactive dye for the labeling of amino-groups in the soluble proteins, peptides, and oligonucleotides/DNA (Excitation: 555 nm, Emission: 570 nm).
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**Solubility Information**

Solubility	DMSO: 62.5 mg/mL (85.87 mM) ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.374 mL	6.870 mL	13.739 mL
5 mM	0.275 mL	1.374 mL	2.748 mL
10 mM	0.137 mL	0.687 mL	1.374 mL
50 mM	0.027 mL	0.137 mL	0.275 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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