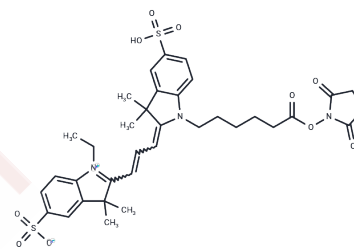


CY3-SE

Chemical Properties

CAS No. : 146368-16-3
 Formula: C₃₅H₄₁N₃O₁₀S₂
 Molecular Weight: 727.85
 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	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).
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	1.3739 mL	6.8695 mL	13.7391 mL
5 mM	0.2748 mL	1.3739 mL	2.7478 mL
10 mM	0.1374 mL	0.687 mL	1.3739 mL
50 mM	0.0275 mL	0.1374 mL	0.2748 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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