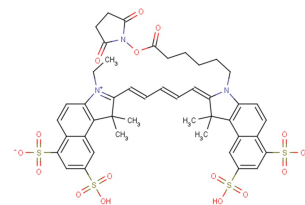


Cy5.5-SE

Chemical Properties

CAS No.: 442912-55-2
Formula: C₄₅H₄₇N₃O₁₆S₄
Molecular Weight: 1014.13
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description
Cy5.5-SE is a cyanine dye, labeling amino-groups in oligonucleotides, peptides, and proteins.

Solubility Information

Solubility
< 1 mg/ml refers to the product slightly soluble or insoluble

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.986 mL	4.930 mL	9.861 mL
5 mM	0.197 mL	0.986 mL	1.972 mL
10 mM	0.099 mL	0.493 mL	0.986 mL
50 mM	0.020 mL	0.099 mL	0.197 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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