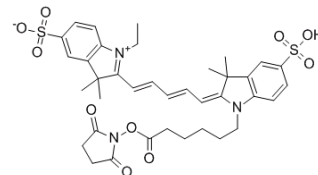


## Data Sheet

Product Name:	CY5-SE
Cat. No.:	HY-D0819
CAS No.:	146368-14-1
Molecular Formula:	C <sub>37</sub> H <sub>43</sub> N <sub>3</sub> O <sub>10</sub> S <sub>2</sub>
Molecular Weight:	753.88
Target:	Others
Pathway:	Others
Solubility:	DMSO: ≥ 26 mg/mL



### BIOLOGICAL ACTIVITY:

Cy5-SE is a reactive dye for the labeling of amino-groups in peptides, proteins, and oligonucleotides. This dye requires small amount of organic co-solvent (such as DMF or DMSO) to be used in labeling reaction. This reagent is ideal for very cost-efficient labeling of soluble proteins, as well as all kinds of peptides and oligonucleotides. This reagent also works well in organic solvents for small molecule labeling.

Excitation (nm):649, Emission (nm): 670.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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