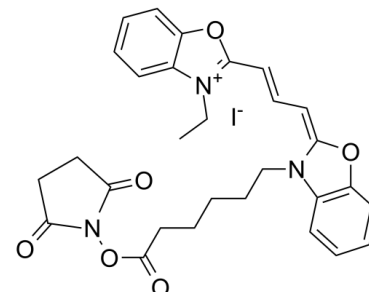


Data Sheet

Product Name:	CY2-SE
Cat. No.:	CS-5028
CAS No.:	186205-33-4
Molecular Formula:	C ₂₉ H ₃₀ N ₃ O ₆
Molecular Weight:	643.47
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 35 mg/mL (54.39 mM)



BIOLOGICAL ACTIVITY:

CY2-SE is a dye for the labeling of amino-groups in peptides, proteins, and oligonucleotides. Excitation (nm):492, Emission (nm): 510.

CAIndexNames:

Benzoxazolium, 2-[3-[3-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-2(3H)-benzoxazolylidene]-1-propen-1-yl]-3-ethyl-, iodide (1:1)

SMILES:

CC[N+]1=C/C=C/C=C(N2CCCCC(ON3C(CCC3=O)=O)=O)/OC4=C2C=CC=C4)OC5=CC=CC=C51.[I-]

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

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