

Product Data Sheet

Product Name: CY2-SE
Cat. No.: GC30202

Chemical Properties

Cas. No. 186205-33-4

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

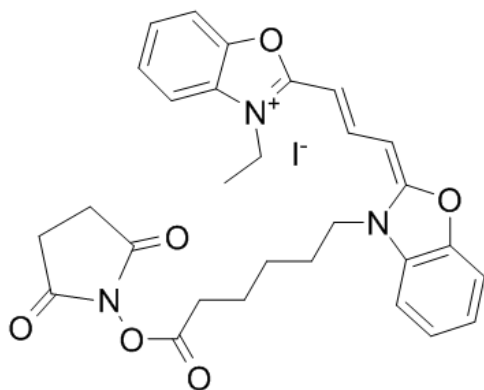
Formula $C_{29}H_{30}IN_3O_6$ M.Wt 643.47

Solubility DMSO : ≥ 35 mg/mL (54.39 mM) Storage Store at -20°C , protect from light

General tips For obtaining a higher solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

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

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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