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## Product Data Sheet

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Product Name: Cy5 NHS ester(Et)

Cat. No.: GC19613

### Chemical Properties

Cas. No.

CC1(C)C2=C(C=CC(S(=O)([O-])=[O-])=C2)[N+]

SMILES (CCCCC(ON3C(CCC3=O)=O)=O)=C1/C=C/C=C/C=C4N(CC)C5=CC=C(S(=O)([O-])=O)C=C5C/4(C)C.[Na+]

Formula C<sub>37</sub>H<sub>42</sub>N<sub>3</sub>NaO<sub>10</sub>S<sub>2</sub> M.Wt 775.86

Solubility insoluble in EtOH; >1.5 mg/mL in Water with ultrasonic;  
>16.67 mg/mL in DMSO Storage Store at -20°C

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

Structure 

### Background

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

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