

---

**Product Data Sheet**


---

Product Name: Cy5 carboxylic acid(Et)

Cat. No.: GC19619

**Chemical Properties**

Cas. No.

SMILES CC1(C)C2=C(C=CC(S(=O)([O-])=O)=C2)[N+](CCCCC(O)=O)=C1/C=C/C=C/C=C3N(CC)C4=CC=C(S(=O)([O-])=O)C=C4C/3(C)C.[Na+]

Formula C<sub>33</sub>H<sub>39</sub>N<sub>2</sub>NaO<sub>8</sub>S<sub>2</sub> M.Wt 678.79

Solubility >67.9 mg/mL in Water; >6.83 mg/mL in EtOH; >8.56 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 Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

**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

---