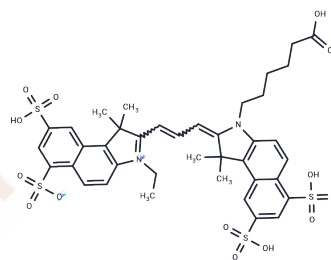


## Cy3.5

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 1284240-77-2  |
| Formula:          | C <sub>39</sub> H <sub>42</sub> N <sub>2</sub> O <sub>14</sub> S <sub>4</sub>                                       |
| Molecular Weight: | 891.02  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Cy3.5 is a fluorescent dye used for labeling antibodies [1]. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.1223 mL | 5.6115 mL | 11.2231 mL |
| 5 mM  | 0.2245 mL | 1.1223 mL | 2.2446 mL  |
| 10 mM | 0.1122 mL | 0.5612 mL | 1.1223 mL  |
| 50 mM | 0.0224 mL | 0.1122 mL | 0.2245 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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