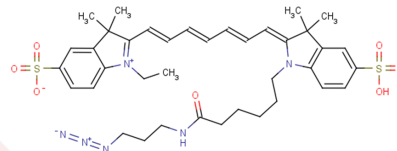


CY7-N3

## Chemical Properties

CAS No. : T18953  
Formula: C<sub>38</sub>H<sub>47</sub>N<sub>6</sub>O<sub>7</sub>S<sub>2</sub>  
Molecular Weight: 763.95  
Appearance: no data available  
Storage: keep away from direct sunlight  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|
| Description   | CY7-N3 (Sulfo-Cyanine7-N3) is a NIR dye azide for Click Chemistry with water-soluble. |
| Targets(IC50) | Others                                                                                |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.309 mL  | 6.5449 mL | 13.0899 mL |
| 5 mM  | 0.2618 mL | 1.309 mL  | 2.618 mL   |
| 10 mM | 0.1309 mL | 0.6545 mL | 1.309 mL   |
| 50 mM | 0.0262 mL | 0.1309 mL | 0.2618 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.

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

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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481