

## BP Light 800 NHS ester

### Chemical Properties

CAS No. : 2131095-32-2

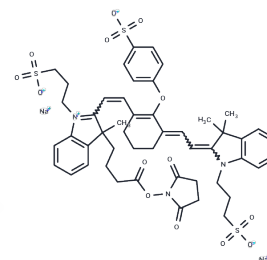
Formula: C<sub>49</sub>H<sub>53</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>14</sub>S<sub>3</sub>

Molecular Weight: 1050.13

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



### Biological Description

Description	BP Light 800 NHS ester is an amine-reactive hydrophilic fluorescent dye. It is capable of binding to antibodies with a higher D/P ratio and is widely used in applications such as protein blotting, microscopy, flow cytometry, and cell-based assays.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9523 mL	4.7613 mL	9.5226 mL
5 mM	0.1905 mL	0.9523 mL	1.9045 mL
10 mM	0.0952 mL	0.4761 mL	0.9523 mL
50 mM	0.019 mL	0.0952 mL	0.1905 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**

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481