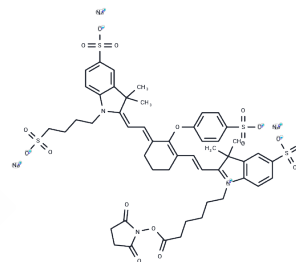


## 800CW NHS ester

## Chemical Properties

CAS No. :	956579-01-4
Formula:	C <sub>50</sub> H <sub>54</sub> N <sub>3</sub> Na <sub>3</sub> O <sub>17</sub> S <sub>4</sub>
Molecular Weight:	1166.2
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	800CW NHS ester is a near-infrared probe used for labeling lysine residues ( $\lambda$ max = 776 nm) [1][2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8575 mL	4.2874 mL	8.5749 mL
5 mM	0.1715 mL	0.8575 mL	1.715 mL
10 mM	0.0857 mL	0.4287 mL	0.8575 mL
50 mM	0.0171 mL	0.0857 mL	0.1715 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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