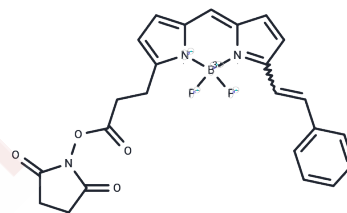


BDP 564/570 NHS ester

## Chemical Properties

CAS No. : 150173-90-3  
 Formula: C<sub>24</sub>H<sub>20</sub>BF<sub>2</sub>N<sub>3</sub>O<sub>4</sub>  
 Molecular Weight: 463.24  
 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	BDP 564/570 NHS ester, a lipophilic orange fluorescein dye, is suitable for labeling amine-containing biomolecules, such as amine-modified oligonucleotides.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1587 mL	10.7935 mL	21.5871 mL
5 mM	0.4317 mL	2.1587 mL	4.3174 mL
10 mM	0.2159 mL	1.0794 mL	2.1587 mL
50 mM	0.0432 mL	0.2159 mL	0.4317 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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