

BDP-15

## Chemical Properties

CAS No. :

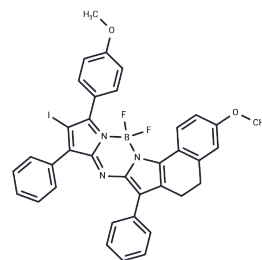
Formula: C<sub>36</sub>H<sub>27</sub>BF<sub>2</sub>IN<sub>3</sub>O<sub>2</sub>

Molecular Weight: 709.33

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	BDP-15 is an effective mono-iodinated Aza-BODIPY photosensitizer with a half-maximal inhibitory concentration (IC <sub>50</sub> ) of 62.8 nM against HeLa cell lines.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4098 mL	7.0489 mL	14.0978 mL
5 mM	0.282 mL	1.4098 mL	2.8196 mL
10 mM	0.141 mL	0.7049 mL	1.4098 mL
50 mM	0.0282 mL	0.141 mL	0.282 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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