

## BDP TMR amine

## Chemical Properties

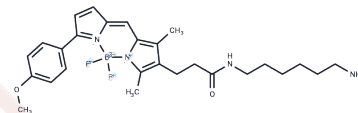
CAS No. : 2183473-08-5

Formula: C<sub>27</sub>H<sub>35</sub>BF<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 496.4

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 TMR amine, a dye for the TAMRA channel, boasts a significantly higher quantum yield and brightness compared to the original TAMRA. This derivative features primary amine groups that can be conjugated to various electrophiles and can also engage in enzymatic transamination reactions.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0145 mL	10.0725 mL	20.145 mL
5 mM	0.4029 mL	2.0145 mL	4.029 mL
10 mM	0.2015 mL	1.0073 mL	2.0145 mL
50 mM	0.0403 mL	0.2015 mL	0.4029 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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