

## BDP TMR amine hydrochloride

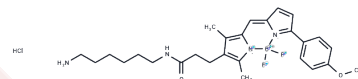
### Chemical Properties

CAS No. : 2183473-09-6

Formula: C<sub>27</sub>H<sub>36</sub>BClF<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 532.861

Storage: Keep away from direct sunlight  
 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 hydrochloride is a type of BDP dye linker known for its exceptional brightness, and it is used in processes such as determining quantum yields. The amine group can react with carboxylic acids, activated NHS esters, and carbonyl groups (ketones, aldehydes).
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8767 mL	9.3833 mL	18.7667 mL
5 mM	0.3753 mL	1.8767 mL	3.7533 mL
10 mM	0.1877 mL	0.9383 mL	1.8767 mL
50 mM	0.0375 mL	0.1877 mL	0.3753 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.

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