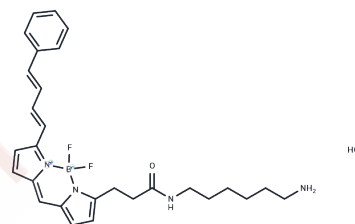


## BDP 581/591 amine hydrochloride

### Chemical Properties

CAS No. : 2183472-97-9  
 Formula: C<sub>28</sub>H<sub>34</sub>BClF<sub>2</sub>N<sub>4</sub>O  
 Molecular Weight: 526.86  
 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 581/591 amine hydrochloride, a BODIPY dye linker, is a universal, photostable fluorophore. The amine group addition enables the compound to react with carboxylic acids, activated NHS esters, and other carbonyl groups [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.898 mL	9.4902 mL	18.9804 mL
5 mM	0.3796 mL	1.898 mL	3.7961 mL
10 mM	0.1898 mL	0.949 mL	1.898 mL
50 mM	0.038 mL	0.1898 mL	0.3796 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481