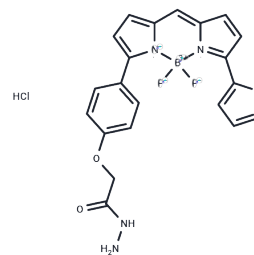


## BDP TR hydrazide hydrochloride

### Chemical Properties

CAS No. :	2183473-49-4
Formula:	C <sub>21</sub> H <sub>18</sub> BClF <sub>2</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	474.719
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	BDP TR hydrazide hydrochloride is a BDP TR linker featuring a hydrazide group. BDP dyes are frequently employed in microscopy and fluorescence polarization assays. In the presence of activators such as EDC or HATU, the terminal carboxylic acid can react with primary amine groups to form stable amide bonds.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1065 mL	10.5325 mL	21.065 mL
5 mM	0.4213 mL	2.1065 mL	4.213 mL
10 mM	0.2107 mL	1.0533 mL	2.1065 mL
50 mM	0.0421 mL	0.2107 mL	0.4213 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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