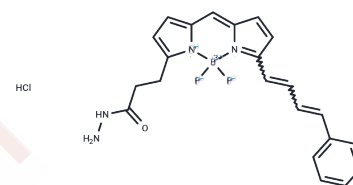


BDP 581/591 hydrazide hydrochloride

Chemical Properties

CAS No. :	2183473-40-5
Formula:	C ₂₂ H ₂₂ BClF ₂ N ₄ O
Molecular Weight:	442.697
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 581/591 hydrazide hydrochloride is a BDP linker containing hydrazide. This compound exhibits exceptional photostability. In the presence of activators (such as EDC or HATU), its terminal carboxylic acids can react with primary amine groups to form stable amide bonds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2589 mL	11.2943 mL	22.5887 mL
5 mM	0.4518 mL	2.2589 mL	4.5177 mL
10 mM	0.2259 mL	1.1294 mL	2.2589 mL
50 mM	0.0452 mL	0.2259 mL	0.4518 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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