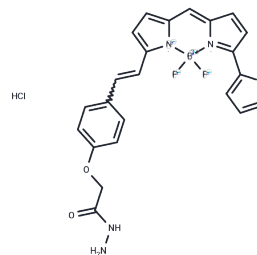


BDP 630/650 hydrazone hydrochloride

Chemical Properties

CAS No. :	2183473-43-8
Formula:	C23H20BClF2N4O2S
Molecular Weight:	500.756
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	BDP 630/650 hydrazone hydrochloride is a BDP linker containing a carboxylic acid. The excitation and emission wavelengths of BDP 630/650 are similar to those of Cy5. The hydrazone moiety reacts with aldehydes to form semi-permanent hydrazone bonds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.997 mL	9.9848 mL	19.9696 mL
5 mM	0.3994 mL	1.997 mL	3.9939 mL
10 mM	0.1997 mL	0.9985 mL	1.997 mL
50 mM	0.0399 mL	0.1997 mL	0.3994 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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