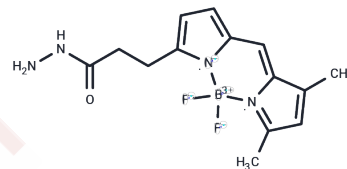


## BODIPY FL hydrazide

## Chemical Properties

CAS No. :	178388-71-1
Formula:	C <sub>14</sub> H <sub>17</sub> BF <sub>2</sub> N <sub>4</sub> O
Molecular Weight:	306.12
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	BODIPY FL Hydrazide is a green-fluorescent dye that reacts with aldehyde or ketone groups on polysaccharides and glycoproteins to form a reversible Schiff base, which can be stabilized through reduction with agents such as sodium borohydride or sodium cyanoborohydride. Its excitation and emission wavelengths are $\lambda_{ex}$ =495 nm and $\lambda_{em}$ =516 nm, respectively. [1] [2]
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2667 mL	16.3335 mL	32.6669 mL
5 mM	0.6533 mL	3.2667 mL	6.5334 mL
10 mM	0.3267 mL	1.6333 mL	3.2667 mL
50 mM	0.0653 mL	0.3267 mL	0.6533 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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