

## BODIPY FL-X

## Chemical Properties

CAS No. : 217190-07-3

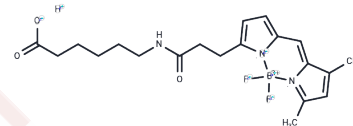
Formula: C<sub>20</sub>H<sub>26</sub>BF<sub>2</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 405.25

Keep away from direct sunlight

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	BODIPY FL-X is a green-fluorescent dye with a succinimidyl ester that covalently attaches to proteins, offering high fluorescence quantum yield and minimal pH sensitivity ( $\lambda_{ex} = 504 \text{ nm}$ , $\lambda_{em} = 510 \text{ nm}$ ) [1] [2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4676 mL	12.3381 mL	24.6761 mL
5 mM	0.4935 mL	2.4676 mL	4.9352 mL
10 mM	0.2468 mL	1.2338 mL	2.4676 mL
50 mM	0.0494 mL	0.2468 mL	0.4935 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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