

## BODIPY FL L-Cystine

## Chemical Properties

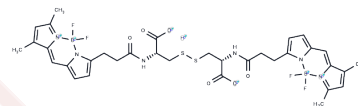
CAS No. : 1180490-57-6

Formula: C34H38B2F4N6O6S2

Molecular Weight: 788.45

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 L-Cystine, a thiol-reactive, green-fluorescent dye, is used for labeling membrane proteins, proteins with hydrophobic binding sites, or hydrophobic ligands. The compound exhibits an excitation wavelength ( $\lambda_{ex}$ ) of 504 nm and an emission wavelength ( $\lambda_{em}$ ) of 511 nm. [1] [2]
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2683 mL	6.3416 mL	12.6831 mL
5 mM	0.2537 mL	1.2683 mL	2.5366 mL
10 mM	0.1268 mL	0.6342 mL	1.2683 mL
50 mM	0.0254 mL	0.1268 mL	0.2537 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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