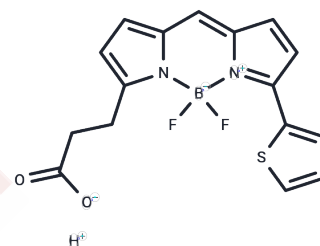


## BODIPY558/568 carboxylic acid

## Chemical Properties

CAS No. :	150173-72-1
Formula:	C <sub>16</sub> H <sub>13</sub> BF <sub>2</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	346.16
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 558/568 carboxylic acid exhibits high quantum yield and extinction coefficient, resulting in bright yellow-red fluorescence. The excitation/emission wavelengths are 558/568 nm.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8888 mL	14.4442 mL	28.8884 mL
5 mM	0.5778 mL	2.8888 mL	5.7777 mL
10 mM	0.2889 mL	1.4444 mL	2.8888 mL
50 mM	0.0578 mL	0.2889 mL	0.5778 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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