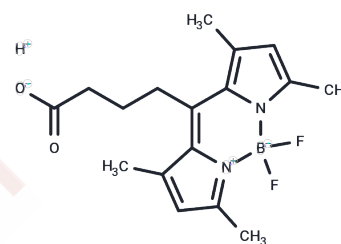


BODIPY 505/515-8-C3-COOH

Chemical Properties

CAS No. :	878674-84-1
Formula:	C ₁₇ H ₂₁ BF ₂ N ₂ O ₂
Molecular Weight:	334.17
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 505/515-8-C3-COOH, a green fluorescing derivative, serves as a fluorescent dye, particularly useful in imaging lipid droplets in nanochloropsis. It is also applicable in flow cytometric high-throughput screening and cell sorting research [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9925 mL	14.9624 mL	29.9249 mL
5 mM	0.5985 mL	2.9925 mL	5.985 mL
10 mM	0.2992 mL	1.4962 mL	2.9925 mL
50 mM	0.0598 mL	0.2992 mL	0.5985 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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