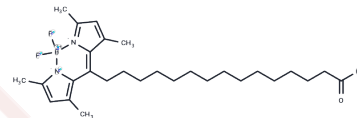


## BODIPY-Palmitate

## Chemical Properties

CAS No. :	1246809-50-6
Formula:	C <sub>28</sub> H <sub>43</sub> BF <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	488.46
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-Palmitate, a fluorescent derivative of palmitic acid, exhibits excitation and emission maxima at 488 nm and 508 nm, respectively. It is employed in the monitoring of fatty acid uptake and metabolism within cultured cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0473 mL	10.2363 mL	20.4725 mL
5 mM	0.4095 mL	2.0473 mL	4.0945 mL
10 mM	0.2047 mL	1.0236 mL	2.0473 mL
50 mM	0.0409 mL	0.2047 mL	0.4095 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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