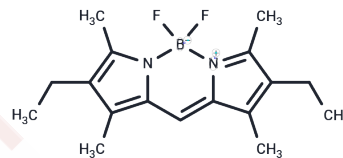


2,6-Diethyl-1,3,5,7-tetramethyl BODIPY

Chemical Properties

CAS No. :	55799-81-0
Formula:	C ₁₇ H ₂₃ BF ₂ N ₂
Molecular Weight:	304.19
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	2,6-Diethyl-1,3,5,7-tetramethyl BODIPY exhibits a high fluorescence quantum yield, and its fluorescence intensity and spectral properties remain stable under prolonged light exposure, showing resistance to photobleaching. [Ex/Em(nm)=381/533].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2874 mL	16.4371 mL	32.8742 mL
5 mM	0.6575 mL	3.2874 mL	6.5748 mL
10 mM	0.3287 mL	1.6437 mL	3.2874 mL
50 mM	0.0657 mL	0.3287 mL	0.6575 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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