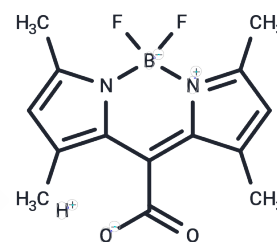


8-Carboxy-1,3,5,7-tetramethyl BODIPY, Meso-COOH

Chemical Properties

CAS No. :	1579250-80-8
Formula:	C ₁₄ H ₁₅ BF ₂ N ₂ O ₂
Molecular Weight:	292.09
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	8-Carboxy-1,3,5,7-tetramethyl BODIPY exhibits a high fluorescence quantum yield, with absorption and emission wavelengths situated in a specific spectral region, emitting a particular color of fluorescence. It can serve as a fluorescent probe in the field of bioimaging, allowing for the labeling and tracking of biomolecules and cellular structures.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4236 mL	17.118 mL	34.236 mL
5 mM	0.6847 mL	3.4236 mL	6.8472 mL
10 mM	0.3424 mL	1.7118 mL	3.4236 mL
50 mM	0.0685 mL	0.3424 mL	0.6847 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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