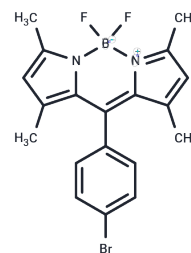


8-(4-Bromophenyl)-1,3,5,7-tetramethyl BODIPY

Chemical Properties

CAS No. :	850534-66-6
Formula:	C ₁₉ H ₁₈ BBrF ₂ N ₂
Molecular Weight:	403.07
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-(4-bromophenyl)-1,3,5,7-tetramethyl-BODIPY is a derivative based on the BODIPY structure, featuring four methyl groups at positions 1, 3, 5, and 7, with a para-bromophenyl group attached at position 8. This compound finds extensive use in fields such as bioimaging, chemical analysis, and materials science, serving as a fluorescent probe for imaging biological samples, detecting specific chemicals, or in the development of optical materials.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.481 mL	12.4048 mL	24.8096 mL
5 mM	0.4962 mL	2.481 mL	4.9619 mL
10 mM	0.2481 mL	1.2405 mL	2.481 mL
50 mM	0.0496 mL	0.2481 mL	0.4962 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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