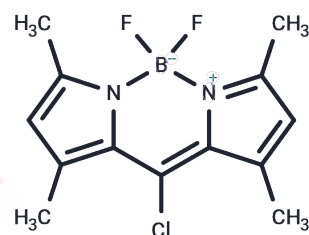


8-Chloro-1,3,5,7-tetramethyl BODIPY

Chemical Properties

CAS No. :	1414345-95-1
Formula:	C ₁₃ H ₁₄ BClF ₂ N ₂
Molecular Weight:	282.52
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-Chloro-1,3,5,7-tetramethyl BODIPY is a fluorescent dye featuring a boron-dipyrromethene core. This compound has methyl and chlorine atom substituents at specific positions on the pyrrole rings. It exhibits a high fluorescence quantum yield and distinct absorption and emission wavelengths. Ex/Em(nm)=500/515.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5396 mL	17.6979 mL	35.3957 mL
5 mM	0.7079 mL	3.5396 mL	7.0791 mL
10 mM	0.354 mL	1.7698 mL	3.5396 mL
50 mM	0.0708 mL	0.354 mL	0.7079 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.

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