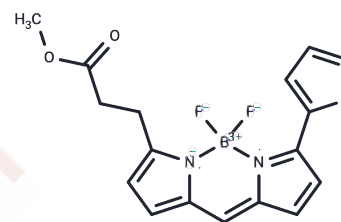


## BODIPY R6G methyl ester

### Chemical Properties

CAS No. :	150173-71-0
Formula:	C17H15BF2N2O2S
Molecular Weight:	360.19
Storage:	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	BODIPY R6G methyl ester (compound 5'-1) is a fluorescent dye akin to BODIPY, noted for its excellent photostability and pH insensitivity. This compound is ideal for various research applications, including photodynamic research, PH probes, ion recognition, photocatalysis, protein labeling, cell imaging, and proteomic analysis [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7763 mL	13.8816 mL	27.7631 mL
5 mM	0.5553 mL	2.7763 mL	5.5526 mL
10 mM	0.2776 mL	1.3882 mL	2.7763 mL
50 mM	0.0555 mL	0.2776 mL	0.5553 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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