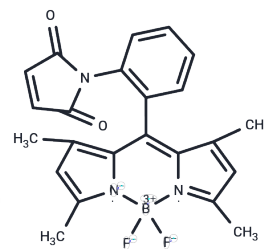


BODIPY Green 8-P2M

Chemical Properties

CAS No. :	929679-22-1
Formula:	C ₂₃ H ₂₀ BF ₂ N ₃ O ₂
Molecular Weight:	419.23
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	ODIPY Green 8-P2M is an innovative thiol-reactive fluorescence probe derived from the BODIPY fluorophore. Its fluorescence is significantly quenched by d-PeT and can be reactivated upon reacting with thiol, leading to an exceptionally high signal-to-noise ratio. This makes ODIPY Green 8-P2M valuable for detecting very low concentrations of protein in gels following SDS-PAGE [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3853 mL	11.9266 mL	23.8533 mL
5 mM	0.4771 mL	2.3853 mL	4.7707 mL
10 mM	0.2385 mL	1.1927 mL	2.3853 mL
50 mM	0.0477 mL	0.2385 mL	0.4771 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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