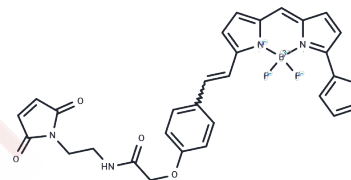


BDP 630/650 maleimide

Chemical Properties

CAS No. :	2183473-31-4
Formula:	C ₂₉ H ₂₃ BF ₂ N ₄ O ₄ S
Molecular Weight:	572.39
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	BDP 630/650 maleimide, a fluorophore compatible with the Cyanine5 channel, is valuable for fluorescence lifetime measurements due to its extended excited state lifetime [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7471 mL	8.7353 mL	17.4706 mL
5 mM	0.3494 mL	1.7471 mL	3.4941 mL
10 mM	0.1747 mL	0.8735 mL	1.7471 mL
50 mM	0.0349 mL	0.1747 mL	0.3494 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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