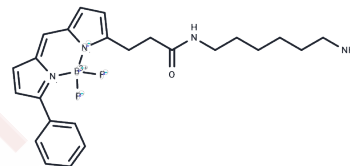


BDP R6G amine

Chemical Properties

CAS No. :	2183473-05-2
Formula:	C ₂₄ H ₂₉ BF ₂ N ₄ O
Molecular Weight:	438.32
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 R6G amine is a borondipyrromethene (BDP)-based fluorophore featuring an amine group and a terminal alkyne suitable for copper-catalyzed Click chemistry ($\lambda_{ex} = 530$ nm, $\lambda_{em} = 548$ nm).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2814 mL	11.4072 mL	22.8144 mL
5 mM	0.4563 mL	2.2814 mL	4.5629 mL
10 mM	0.2281 mL	1.1407 mL	2.2814 mL
50 mM	0.0456 mL	0.2281 mL	0.4563 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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