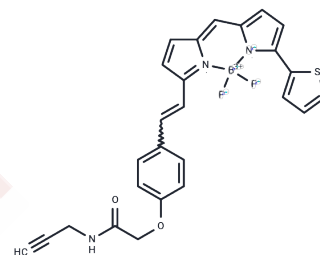


BDP 630/650 alkyne

Chemical Properties

CAS No. :	2006345-38-4
Formula:	C ₂₆ H ₂₀ BF ₂ N ₃ O ₂ S
Molecular Weight:	487.33
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 alkyne is a red fluorescent dye with an excitation wavelength (λ) of 630 nm and an emission wavelength (λ) of 650 nm. The terminal alkyne group allows for conjugation with various azides through copper-catalyzed Click chemistry. BDP 630/650 alkyne is suitable for fluorescence polarization assays [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.052 mL	10.260 mL	20.520 mL
5 mM	0.4104 mL	2.052 mL	4.104 mL
10 mM	0.2052 mL	1.026 mL	2.052 mL
50 mM	0.041 mL	0.2052 mL	0.4104 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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