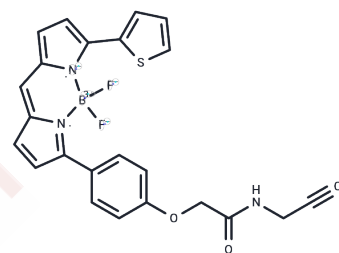


Bodipy TR alkyne

Chemical Properties

CAS No. :	2006345-35-1
Formula:	C ₂₄ H ₁₈ BF ₂ N ₃ O ₂ S
Molecular Weight:	461.29
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	Bodipy TR alkyne, a boron dipyrromethene fluorophore for the ROX (Texas Red) channel, is versatile for applications in microscopy, fluorescence polarization measurements, and other uses. This derivative serves as a terminal alkyne in copper-catalyzed click chemistry.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1678 mL	10.8392 mL	21.6783 mL
5 mM	0.4336 mL	2.1678 mL	4.3357 mL
10 mM	0.2168 mL	1.0839 mL	2.1678 mL
50 mM	0.0434 mL	0.2168 mL	0.4336 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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