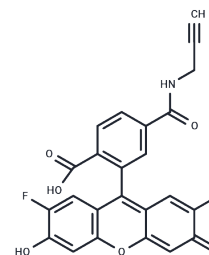


OG 488 alkyne

Chemical Properties

CAS No. :	1801181-54-3
Formula:	C ₂₄ H ₁₃ F ₂ N ₆ O ₆
Molecular Weight:	449.36
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	OG 488 alkyne is a bright green fluorescent alkyne-activated probe commonly used for imaging biomolecules containing azides. By undergoing a copper-catalyzed click reaction (CuAAC) with azides, OG 488 alkyne forms a stable triazole linkage.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2254 mL	11.1269 mL	22.2539 mL
5 mM	0.4451 mL	2.2254 mL	4.4508 mL
10 mM	0.2225 mL	1.1127 mL	2.2254 mL
50 mM	0.0445 mL	0.2225 mL	0.4451 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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