

BP Fluor 350 Azide Plus

Chemical Properties

CAS No. : 2669097-42-9

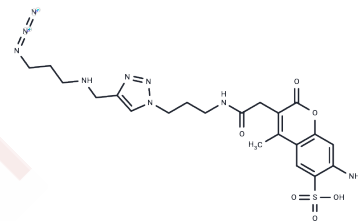
Formula: C₂₁H₂₇N₉O₆S

Molecular Weight: 533.561

Keep away from direct sunlight

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	BP Fluor 350 Azide Plus is a fluorescent agent featuring a terminal azide group. This compound exhibits peak absorption at 340 nm and emission at 440 nm. Its structure incorporates a copper chelation system designed to form highly active copper complexes, allowing it to function as both a reactant and a catalyst in CuAAC reactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8742 mL	9.371 mL	18.742 mL
5 mM	0.3748 mL	1.8742 mL	3.7484 mL
10 mM	0.1874 mL	0.9371 mL	1.8742 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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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