

BP Fluor 350 picolyl azide

Chemical Properties

CAS No. : 2644752-83-8

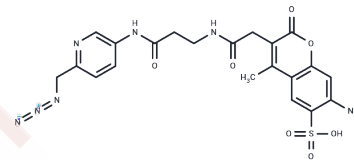
Formula: C₂₁H₂₁N₇O₇S

Molecular Weight: 515.499

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 picolyl azide is a blue fluorescent azide-activated probe that reacts with terminal alkynes via a copper-catalyzed click reaction (CuAAC). It can also undergo copper-free click chemistry with strained cyclooctynes, forming a stable triazole without the need for copper catalysts or elevated temperatures.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9399 mL	9.6993 mL	19.3986 mL
5 mM	0.388 mL	1.9399 mL	3.8797 mL
10 mM	0.194 mL	0.9699 mL	1.9399 mL
50 mM	0.0388 mL	0.194 mL	0.388 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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