

BDP FL azide

Chemical Properties

CAS No. : 1379771-95-5

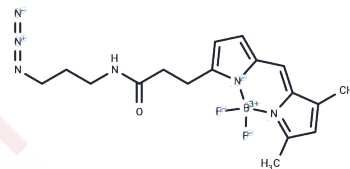
Formula: C17H21BF2N6O

Molecular Weight: 374.2

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	BDP FL azide, a BDP dye derivative, features an azide functionality conducive to Click Chemistry. As a green fluorophore from the borodipyrromethane family, it exhibits a high quantum yield in aqueous environments, robust photobleaching resistance, and compatibility with FAM fluorescence detection systems [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6724 mL	13.3618 mL	26.7237 mL
5 mM	0.5345 mL	2.6724 mL	5.3447 mL
10 mM	0.2672 mL	1.3362 mL	2.6724 mL
50 mM	0.0534 mL	0.2672 mL	0.5345 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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