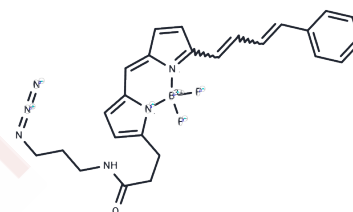


BDP 581/591 azide

Chemical Properties

CAS No. :	2183473-20-1
Formula:	C ₂₅ H ₂₅ BF ₂ N ₆ O
Molecular Weight:	474.31
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 581/591 azide, an azide derivative of the universal, photostable fluorophore BDP 581/591, can be used for conjugation with small molecules and biomolecules to construct tracers for fluorescence polarization assays and microscopy probes [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1083 mL	10.5416 mL	21.0833 mL
5 mM	0.4217 mL	2.1083 mL	4.2167 mL
10 mM	0.2108 mL	1.0542 mL	2.1083 mL
50 mM	0.0422 mL	0.2108 mL	0.4217 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481