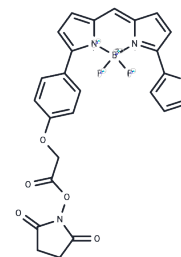


Bdp tr nhs ester

Chemical Properties

CAS No. :	150152-65-1
Formula:	C25H18BF2N3O5S
Molecular Weight:	521.3
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	Bdp TR NHS Ester is a chemiluminescent coupling agent featuring an extended excited state lifetime, ideal for applications in immunoassays, microscopy, and fluorescence polarization analysis. This compound efficiently and specifically reacts with primary amine groups, including lysine residues or amino silane-coated surfaces, facilitating covalent bond formation under neutral or mildly basic conditions [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9183 mL	9.5914 mL	19.1828 mL
5 mM	0.3837 mL	1.9183 mL	3.8366 mL
10 mM	0.1918 mL	0.9591 mL	1.9183 mL
50 mM	0.0384 mL	0.1918 mL	0.3837 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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