

BODIPY-FL staurosporine

Chemical Properties

CAS No. : 2411845-57-1

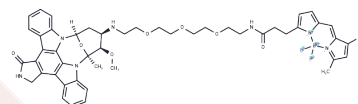
Formula: C49H54BF2N7O7

Molecular Weight: 901.8

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	BODIPY-FL staurosporine (Compound 8a) is a fluorescent probe based on staurosporine, exhibiting high specificity for tyrosine kinases (TK) and tyrosine kinase-like (TKL) families. This compound holds the potential to develop binding assays for kinases that are not recommended for use with kinase Tracer 236, such as PIM3, CDC42BPG, MAP2K7, TXK, and SIK3.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1089 mL	5.5445 mL	11.0889 mL
5 mM	0.2218 mL	1.1089 mL	2.2178 mL
10 mM	0.1109 mL	0.5544 mL	1.1089 mL
50 mM	0.0222 mL	0.1109 mL	0.2218 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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