

BODIPY FL thalidomide

Chemical Properties

CAS No. : 2740620-18-0

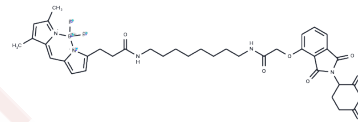
Formula: C37H43BF2N6O7

Molecular Weight: 732.58

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 thalidomide is a fluorescent probe that binds human cereblon protein with high affinity, exhibiting a dissociation constant (Kd) of 3.6 nM [1].
Targets(IC50)	Apoptosis,Others,Autophagy,E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.365 mL	6.8252 mL	13.6504 mL
5 mM	0.273 mL	1.365 mL	2.7301 mL
10 mM	0.1365 mL	0.6825 mL	1.365 mL
50 mM	0.0273 mL	0.1365 mL	0.273 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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