

Fluorescein-thiourea-PEG4-azide

Chemical Properties

CAS No. : 1454662-54-4

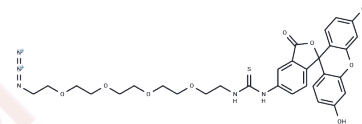
Formula: C₃₁H₃₃N₅O₉S

Molecular Weight: 651.69

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	Fluorescein-thiourea-PEG4-azide, a PEG-based PROTAC linker, is employed for the synthesis of PROTACs.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands linked together: one binds to an E3 ubiquitin ligase and the other to the target protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5345 mL	7.6724 mL	15.3447 mL
5 mM	0.3069 mL	1.5345 mL	3.0689 mL
10 mM	0.1534 mL	0.7672 mL	1.5345 mL
50 mM	0.0307 mL	0.1534 mL	0.3069 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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