

Fluorescein-PEG5-acid

Chemical Properties

CAS No. : 2183440-40-4

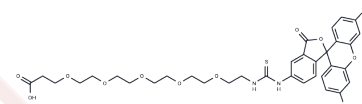
Formula: C34H38N2O12S

Molecular Weight: 698.74

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-PEG5-acid is a PEG-based linker for PROTACs, joining two essential ligands crucial for forming PROTAC molecules and enabling selective protein degradation by leveraging the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands linked together; one binds to an E3 ubiquitin ligase, and the other targets a specific protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [PROTACs].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4311 mL	7.1557 mL	14.3115 mL
5 mM	0.2862 mL	1.4311 mL	2.8623 mL
10 mM	0.1431 mL	0.7156 mL	1.4311 mL
50 mM	0.0286 mL	0.1431 mL	0.2862 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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