

Fluorescein-PEG5-NHS ester

Chemical Properties

CAS No. : 2353409-62-6

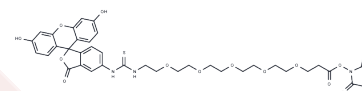
Formula: C₃₈H₄₁N₃O₁₄S

Molecular Weight: 795.81

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-NHS ester, a PEG-based PROTAC linker, facilitates PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs utilize two distinct ligands connected by a linker: one ligand targets an E3 ubiquitin ligase and the other binds to the target protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2566 mL	6.2829 mL	12.5658 mL
5 mM	0.2513 mL	1.2566 mL	2.5132 mL
10 mM	0.1257 mL	0.6283 mL	1.2566 mL
50 mM	0.0251 mL	0.1257 mL	0.2513 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.

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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