

Fluorescein-PEG3-NH-Boc

Chemical Properties

CAS No. : 1807534-77-5

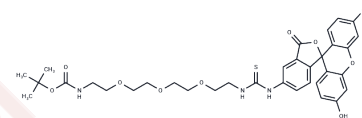
Formula: C34H39N3O10S

Molecular Weight: 681.75

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-PEG3-NH-Boc is a polyethylene glycol (PEG)-based proteolysis-targeting chimera (PROTAC) linker used for PROTAC synthesis[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands connected by a linker: one targets an E3 ubiquitin ligase and the other the target protein. By harnessing the ubiquitin-proteasome system, PROTACs enable the selective degradation of target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4668 mL	7.3341 mL	14.6681 mL
5 mM	0.2934 mL	1.4668 mL	2.9336 mL
10 mM	0.1467 mL	0.7334 mL	1.4668 mL
50 mM	0.0293 mL	0.1467 mL	0.2934 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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