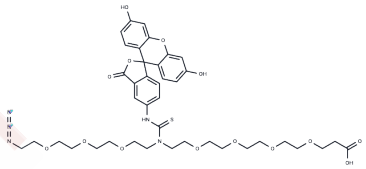
Data Sheet (Cat.No.T18383)

TargetMol

N-(Azido-PEG3)-N-Fluorescein-PEG4-acid

Chemical Properties



CAS No. : 2100306-72-5

Formula: C40H49N5O14S

Molecular Weight: 855.91

Storage: Keep away from direct sunlight
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	N-(Azido-PEG3)-N-Fluorescein-PEG4-acid is a PEG-based PROTAC linker used in the synthesis of PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands linked together: one ligand 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 [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1683 mL	5.8417 mL	11.6835 mL
5 mM	0.2337 mL	1.1683 mL	2.3367 mL
10 mM	0.1168 mL	0.5842 mL	1.1683 mL
50 mM	0.0234 mL	0.1168 mL	0.2337 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

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