

Biotin-amido-PEG4-PFP ester

Chemical Properties

CAS No. :

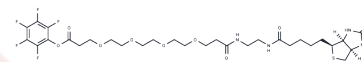
Formula: C30H41F5N4O9S

Molecular Weight: 728.72

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	Biotin-amido-PEG4-PFP ester is a Polyethylene glycol (PEG)-based PROTAC linker used in the synthesis of PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, comprising two ligands linked together—one binding an E3 ubiquitin ligase and the other targeting a specific protein—utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3723 mL	6.8613 mL	13.7227 mL
5 mM	0.2745 mL	1.3723 mL	2.7445 mL
10 mM	0.1372 mL	0.6861 mL	1.3723 mL
50 mM	0.0274 mL	0.1372 mL	0.2745 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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