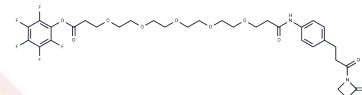


AZD-PEG5-PFP

Chemical Properties

CAS No. : 1609569-75-6
 Formula: C32H37F5N2O10
 Molecular Weight: 704.636
 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	AZD-PEG5-PFP is a PEG linker that contains an AZD group and a PFP ester group. The PFP ester is a reactive ester capable of forming an amide bond with primary amines. Compared to other amine-reactive groups, the PFP ester is more stable due to its lower likelihood of hydrolysis. The hydrophilic PEG spacer enhances its solubility in aqueous media.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4192 mL	7.0958 mL	14.1916 mL
5 mM	0.2838 mL	1.4192 mL	2.8383 mL
10 mM	0.1419 mL	0.7096 mL	1.4192 mL
50 mM	0.0284 mL	0.1419 mL	0.2838 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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