

## BCN-PEG3-VC-PFP ester

## Chemical Properties

CAS No. : 2353409-45-5

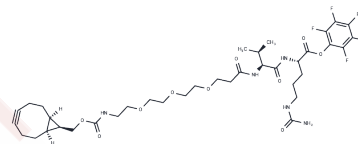
Formula: C37H50F5N5O10

Molecular Weight: 819.81

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	BCN-PEG3-VC-PFP ester, a three-unit PEG ADC linker, is cleavable and commonly used in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody conjugated to an ADC cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2198 mL	6.099 mL	12.1979 mL
5 mM	0.244 mL	1.2198 mL	2.4396 mL
10 mM	0.122 mL	0.6099 mL	1.2198 mL
50 mM	0.0244 mL	0.122 mL	0.244 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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