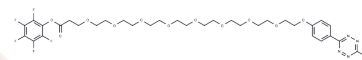


## Methyltetrazine-PEG8-PFP ester

## Chemical Properties

CAS No. :	2353409-49-9
Formula:	C34H43F5N4O11
Molecular Weight:	778.72
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Methyltetrazine-PEG8-PFP ester is a PEG-based PROTAC linker used in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs utilize two ligands linked by a connector: one ligand targets an E3 ubiquitin ligase and the other binds to the target protein. These compounds leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2842 mL	6.4208 mL	12.8416 mL
5 mM	0.2568 mL	1.2842 mL	2.5683 mL
10 mM	0.1284 mL	0.6421 mL	1.2842 mL
50 mM	0.0257 mL	0.1284 mL	0.2568 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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