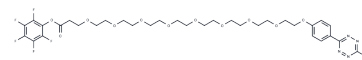


Methyltetrazine-PEG8-PFP ester

Chemical Properties

CAS No. :	2353409-49-9
Formula:	C34H43F5N4O11
Molecular Weight:	778.72
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Methyltetrazine-PEG8-PFP ester is a PEG-based PROTAC linker utilized for the synthesis of PROTACs[1].
Targets(IC50)	Others
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit 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.

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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