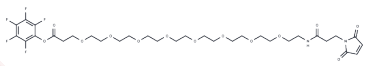
Data Sheet (Cat.No.T18261)

TargetMol

Mal-NH-PEG8-CH2CH2COOPFP ester

Chemical Properties



CAS No. : 2055023-14-6

Formula: C32H43F5N2O13

Molecular Weight: 758.68

Storage: Keep away from direct sunlight
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	Mal-NH-PEG8-CH2CH2COOPFP ester is a PEG-based PROTAC linker used in the synthesis of PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands connected by a linker: one binds to an E3 ubiquitin ligase and the other 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	1.3181 mL	6.5904 mL	13.1808 mL
5 mM	0.2636 mL	1.3181 mL	2.6362 mL
10 mM	0.1318 mL	0.659 mL	1.3181 mL
50 mM	0.0264 mL	0.1318 mL	0.2636 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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