

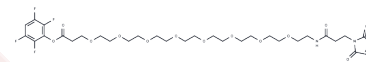
Mal-amido-PEG8-TFP ester

Chemical Properties

CAS No. : 1924596-31-5

Formula: C₃₂H₄₄F₄N₂O₁₃

Molecular Weight: 740.69



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	Mal-amido-PEG8-TFP ester is a polyethylene glycol (PEG) derivative used as a PEG-based PROTAC linker in PROTAC synthesis[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands linked by a connector: one ligand targets an E3 ubiquitin ligase, while the other targets a specific protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3501 mL	6.7505 mL	13.5009 mL
5 mM	0.270 mL	1.3501 mL	2.7002 mL
10 mM	0.135 mL	0.675 mL	1.3501 mL
50 mM	0.027 mL	0.135 mL	0.270 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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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