

Mal-PEG2-PFP ester

Chemical Properties

CAS No. : 1807512-47-5

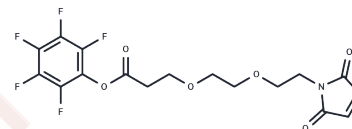
Formula: C17H14F5NO6

Molecular Weight: 423.29

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-PEG2-PFP ester, an alkyl/ether-based PROTAC linker, facilitates the synthesis of PROTACs.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands joined by a linker; one binds to an E3 ubiquitin ligase, and the other targets the specific protein. By leveraging the intracellular ubiquitin-proteasome system, PROTACs selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3624 mL	11.8122 mL	23.6245 mL
5 mM	0.4725 mL	2.3624 mL	4.7249 mL
10 mM	0.2362 mL	1.1812 mL	2.3624 mL
50 mM	0.0472 mL	0.2362 mL	0.4725 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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