

Mal-PEG1-PFP ester

Chemical Properties

CAS No. : 1807530-08-0

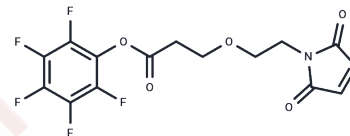
Formula: C₁₅H₁₀F₅NO₅

Molecular Weight: 379.24

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-PEG1-PFP ester, an alkyl/ether-based PROTAC linker, is utilized in PROTAC synthesis.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs uniquely consist of two ligands linked by a connector: one binds to an E3 ubiquitin ligase, and the other targets the specific protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6369 mL	13.1843 mL	26.3685 mL
5 mM	0.5274 mL	2.6369 mL	5.2737 mL
10 mM	0.2637 mL	1.3184 mL	2.6369 mL
50 mM	0.0527 mL	0.2637 mL	0.5274 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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