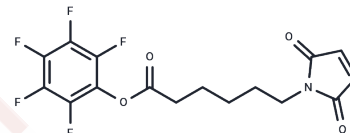


6-Maleimidocaproic acid-PFP ester

Chemical Properties

CAS No. :	692739-25-6
Formula:	C ₁₆ H ₁₂ F ₅ N ₂ O ₄
Molecular Weight:	377.26
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	6-Maleimidocaproic acid-PFP ester is a hydrocarbon-based PROTAC linker suitable for synthesizing PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands linked together: one targeting an E3 ubiquitin ligase and the other a specific protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6507 mL	13.2535 mL	26.5069 mL
5 mM	0.5301 mL	2.6507 mL	5.3014 mL
10 mM	0.2651 mL	1.3253 mL	2.6507 mL
50 mM	0.053 mL	0.2651 mL	0.5301 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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