

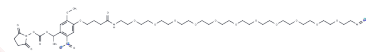
PC Azido-PEG11-NHS carbonate ester

Chemical Properties

CAS No. :

Formula: C42H68N6O21

Molecular Weight: 993.02



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	PC Azido-PEG11-NHS carbonate ester, a PEG-based PROTAC linker, is used 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 binds to the target protein. They harness the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.007 mL	5.0351 mL	10.0703 mL
5 mM	0.2014 mL	1.007 mL	2.0141 mL
10 mM	0.1007 mL	0.5035 mL	1.007 mL
50 mM	0.0201 mL	0.1007 mL	0.2014 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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