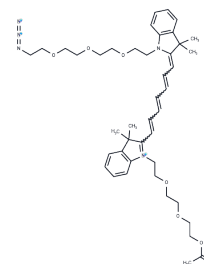


N-(Ac-PEG3)-N'-(azide-PEG3)-Cy7 chloride

Chemical Properties

CAS No. :	2107273-00-5
Formula:	C43H58ClN5O7
Molecular Weight:	792.4
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	N-(Ac-PEG3)-N'-(azide-PEG3)-Cy7 (chloride) is a polyethylene glycol (PEG)-based PROTAC linker used for synthesizing PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands connected by a linker: one binds to an E3 ubiquitin ligase and the other to the target protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.262 mL	6.3099 mL	12.6199 mL
5 mM	0.2524 mL	1.262 mL	2.524 mL
10 mM	0.1262 mL	0.631 mL	1.262 mL
50 mM	0.0252 mL	0.1262 mL	0.2524 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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