

LCL-PEG3-N3 hydrochloride

Chemical Properties

CAS No. : 3033849-91-8

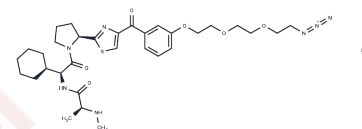
Formula: C32H46ClN7O6S

Molecular Weight: 692.27

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	LCL-PEG3-N3 (hydrochloride) serves as a bait oligonucleotide E3 ligase ligand, useful for developing chimeric molecules like LCL-ER(dec) to degrade estrogen receptors. As a click chemistry reagent featuring an Azide group, it can undergo copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with alkyne-containing molecules. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4445 mL	7.2226 mL	14.4452 mL
5 mM	0.2889 mL	1.4445 mL	2.889 mL
10 mM	0.1445 mL	0.7223 mL	1.4445 mL
50 mM	0.0289 mL	0.1445 mL	0.2889 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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