

HyNic-PEG2-DBCO

Chemical Properties

CAS No. : 2741281-12-7

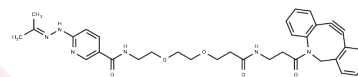
Formula: C34H38N6O5

Molecular Weight: 610.70

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	HyNic-PEG2-DBCO is a PEG-based PROTAC linker utilized in the synthesis of PROTAC molecules. This click chemistry reagent contains a DBCO group, enabling it to engage in strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with azide-containing molecules.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6375 mL	8.1873 mL	16.3747 mL
5 mM	0.3275 mL	1.6375 mL	3.2749 mL
10 mM	0.1637 mL	0.8187 mL	1.6375 mL
50 mM	0.0327 mL	0.1637 mL	0.3275 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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