

BCN-exo-PEG2-NH2

Chemical Properties

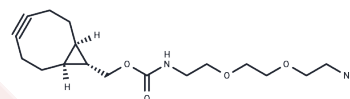
CAS No. : 1357379-13-5

Formula: C17H28N2O4

Molecular Weight: 324.42

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	BCN-exo-PEG2-NH2, an ADC Linker, integrates two polyethylene glycol (PEG) units and includes the lyophilic bidentate macrocyclic ligand BCN, capable of forming macrocyclic complexes. In click chemistry, this compound reacts with azide-containing molecules to synthesize stable triazoles without the need for catalysts.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0824 mL	15.4121 mL	30.8242 mL
5 mM	0.6165 mL	3.0824 mL	6.1648 mL
10 mM	0.3082 mL	1.5412 mL	3.0824 mL
50 mM	0.0616 mL	0.3082 mL	0.6165 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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