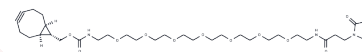


BCN-exo-PEG7-maleimide

Chemical Properties

CAS No. :	2143965-47-1
Formula:	C34H53N3O12
Molecular Weight:	695.80
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-PEG7-maleimide, an ADC Linker, has seven PEG units and includes the lyophilic bidentate macrocyclic ligand BCN for further synthesis of macrocyclic complexes. In click chemistry, it reacts with azide-containing molecules to form stable triazoles without the need for catalysts. The compound's maleimide group (-Maleimide) is prone to degradation in aqueous media and has applications in drug delivery studies.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4372 mL	7.186 mL	14.3719 mL
5 mM	0.2874 mL	1.4372 mL	2.8744 mL
10 mM	0.1437 mL	0.7186 mL	1.4372 mL
50 mM	0.0287 mL	0.1437 mL	0.2874 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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