

BCN-exo-PEG2-maleimide

Chemical Properties

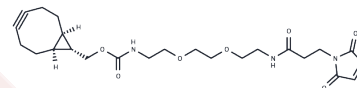
CAS No. : 2141976-22-7

Formula: C₂₄H₃₃N₃O₇

Molecular Weight: 475.53

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-maleimide, an ADC Linker featuring two PEG units, incorporates the lyophilic bidentate macrocyclic ligand BCN for the synthesis of macrocyclic complexes. In the realm of click chemistry, this compound reacts with azide-containing molecules to form stable triazoles without the need for catalysts. The maleimide group (-Maleimide) of BCN-exo-PEG2-maleimide is prone to degradation in aqueous environments and has applications in drug delivery research.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1029 mL	10.5146 mL	21.0292 mL
5 mM	0.4206 mL	2.1029 mL	4.2058 mL
10 mM	0.2103 mL	1.0515 mL	2.1029 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 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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