

BCN-endo-PEG7-NH2

Chemical Properties

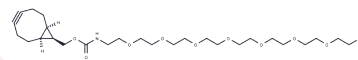
CAS No. : 2143968-34-5

Formula: C27H48N2O9

Molecular Weight: 544.68

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-endo-PEG7-NH2 is an ADC Linker with 7 PEG units and features the lyophilic bidentate macrocyclic ligand endo-BCN, which is utilized in the synthesis of macrocyclic complexes. In click chemistry, endo-BCN reacts with azide-containing molecules to form stable triazoles without the need for catalysts. |
| Targets(IC50) | ADC Linker |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8359 mL | 9.1797 mL | 18.3594 mL |
| 5 mM | 0.3672 mL | 1.8359 mL | 3.6719 mL |
| 10 mM | 0.1836 mL | 0.918 mL | 1.8359 mL |
| 50 mM | 0.0367 mL | 0.1836 mL | 0.3672 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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