

BCN-endo-PEG4-NHS

Chemical Properties

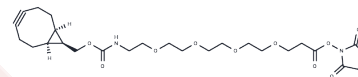
CAS No. : 1702356-19-1

Formula: C₂₆H₃₈N₂O₁₀

Molecular Weight: 538.5858

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-PEG4-NHS is an ADC linker comprising 4 polyethylene glycol (PEG) units and features the lyophilic bidentate macrocyclic ligand, endo-BCN. This structure enables the synthesis of macrocyclic complexes and allows endo-BCN to engage in click chemistry reactions with azide-group-containing molecules to form stable triazoles without the need for catalysts.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8567 mL	9.2835 mL	18.567 mL
5 mM	0.3713 mL	1.8567 mL	3.7134 mL
10 mM	0.1857 mL	0.9283 mL	1.8567 mL
50 mM	0.0371 mL	0.1857 mL	0.3713 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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