

bis-PEG2-endo-BCN

Chemical Properties

CAS No. : 1476737-97-9

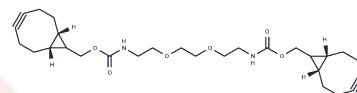
Formula: C₂₈H₄₀N₂O₆

Molecular Weight: 500.636

Keep away from direct sunlight

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	Bis-PEG2-endo-BCN is a two-unit cleavable polyethylene glycol (PEG) linker employed in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody conjugated to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9974 mL	9.9872 mL	19.9744 mL
5 mM	0.3995 mL	1.9974 mL	3.9949 mL
10 mM	0.1997 mL	0.9987 mL	1.9974 mL
50 mM	0.0399 mL	0.1997 mL	0.3995 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.

Reference

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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