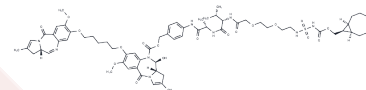


BCN-HS-PEG2-VA-PABC-SG3199

Chemical Properties

CAS No. : 2126805-05-6
 Formula: C66H83N9O18S
 Molecular Weight: 1322.48
 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-HS-PEG2-VA-PABC-SG3199 (Compound 4) functions as a pyrrolobenzodiazepine-based agent linker for antibody-drug conjugates (ADC) [1]. This compound also serves as a click chemistry reagent, featuring a BCN group capable of participating in strain-promoted alkyne-azide cycloaddition (SPAAC) with azide-containing molecules.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7562 mL	3.7808 mL	7.5616 mL
5 mM	0.1512 mL	0.7562 mL	1.5123 mL
10 mM	0.0756 mL	0.3781 mL	0.7562 mL
50 mM	0.0151 mL	0.0756 mL	0.1512 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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