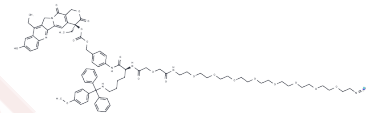


SN38-PAB-Lys(MMT)-oxydiacetamide-PEG8-N3

Chemical Properties

CAS No. :	1373170-36-5
Formula:	C78H95N9O20
Molecular Weight:	1478.64
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	"SN38-PAB-Lys(MMT)-oxydiacetamide-PEG8-N3 is a drug-linker conjugate for antibody-drug conjugates (ADCs), consisting of the anti-cancer agent SN38 linked to Lys(MMT)-PAB-oxydiacetamide-PEG8-N3. It serves as a click chemistry reagent featuring an azide group that participates in copper-catalyzed azide-alkyne cycloaddition (CuAAC) with alkyne-bearing molecules and can also engage in strain-promoted alkyne-azide cycloaddition (SPAAC) with compounds containing DBCO or BCN groups, facilitating the synthesis of ADCs [1]."
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6763 mL	3.3815 mL	6.763 mL
5 mM	0.1353 mL	0.6763 mL	1.3526 mL
10 mM	0.0676 mL	0.3381 mL	0.6763 mL
50 mM	0.0135 mL	0.0676 mL	0.1353 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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