

APN-PEG36-tetrazine

Chemical Properties

CAS No. :

Formula: C94H161N7O38

Molecular Weight: 1997.3

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	APN-PEG36-tetrazine, an analogue of APN-PEG4-tetrazine, serves as a cleavable polyethylene glycol (PEG) linker with 36 units, facilitating the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody connected to an ADC cytotoxin via an ADC linker [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5007 mL	2.5034 mL	5.0068 mL
5 mM	0.1001 mL	0.5007 mL	1.0014 mL
10 mM	0.0501 mL	0.2503 mL	0.5007 mL
50 mM	0.010 mL	0.0501 mL	0.1001 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.

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