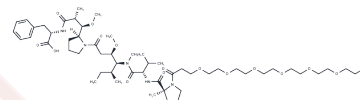


## AmPEG6C2-Aur0131

## Chemical Properties

CAS No. :	1650569-94-0
Formula:	C54H92N6O15
Molecular Weight:	1065.34
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	AmPEG6C2-Aur0131 is a drug-linker conjugate designed for anti-CXCR4 ADC applications, showcasing potent antitumor activity. It incorporates Aur0131, an auristatin-based microtubule inhibitor, connected through the non-cleavable AmPEG6C2 linker.
Targets(IC50)	Microtubule Associated, Drug-Linker Conjugates for ADC, PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9387 mL	4.6933 mL	9.3867 mL
5 mM	0.1877 mL	0.9387 mL	1.8773 mL
10 mM	0.0939 mL	0.4693 mL	0.9387 mL
50 mM	0.0188 mL	0.0939 mL	0.1877 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

Costa MJ, et al. Optimal design, anti-tumour efficacy and tolerability of anti-CXCR4 antibody drug conjugates. Sci Rep. 2019 Feb 21;9(1):2443.

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