

Propargyl-PEG8-bromide

Chemical Properties

CAS No. : 2055046-25-6

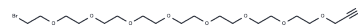
Formula: C19H35BrO8

Molecular Weight: 471.38

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	Propargyl-PEG8-bromide is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1214 mL	10.6072 mL	21.2143 mL
5 mM	0.4243 mL	2.1214 mL	4.2429 mL
10 mM	0.2121 mL	1.0607 mL	2.1214 mL
50 mM	0.0424 mL	0.2121 mL	0.4243 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

Suzanne AKERS-RODRIGUEZ, et al. Compositions and methods for the treatment of bacterial infections. WO2019126353A2.

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