

## Bromo-PEG2-C2-azide

## Chemical Properties

CAS No. : 530151-56-5

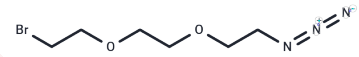
Formula: C<sub>6</sub>H<sub>12</sub>BrN<sub>3</sub>O<sub>2</sub>

Molecular Weight: 238.08

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	Bromo-PEG2-C2-azide is a non-cleavable ADC linker employed in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2003 mL	21.0013 mL	42.0027 mL
5 mM	0.8401 mL	4.2003 mL	8.4005 mL
10 mM	0.420 mL	2.1001 mL	4.2003 mL
50 mM	0.084 mL	0.420 mL	0.8401 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

Yong Zu Kim, et al. Antibody-drug conjugates comprising branched linkers and methods related thereto. WO2017089895A1.

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