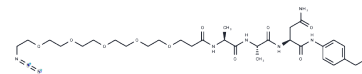


Azido-PEG5-Ala-Ala-Asn-PAB

Chemical Properties

CAS No. :	2055048-54-7
Formula:	C30H48N8O11
Molecular Weight:	696.759
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Azido-PEG5-Ala-Ala-Asn-PAB is a cleavable 5-unit polyethylene glycol (PEG) linker employed in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	Others
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4352 mL	7.1761 mL	14.3521 mL
5 mM	0.287 mL	1.4352 mL	2.8704 mL
10 mM	0.1435 mL	0.7176 mL	1.4352 mL
50 mM	0.0287 mL	0.1435 mL	0.287 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.

Reference

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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