

## Ala-Ala-Asn-PAB

## Chemical Properties

CAS No. : 2149584-00-7

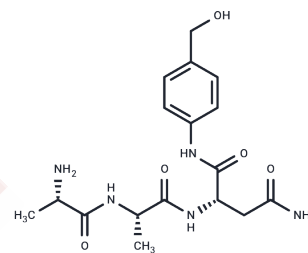
Formula: C17H25N5O5

Molecular Weight: 379.41

Store at low temperature

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	Ala-Ala-Asn-PAB is a cleavable peptide linker employed in antibody-drug conjugates (ADCs), improving the physicochemical properties and toxicity profiles of cytotoxic drugs by forming stable peptide-drug conjugates, and facilitating controlled drug release in targeted therapies.
Targets(IC50)	Others,ADC Linker,PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6357 mL	13.1784 mL	26.3567 mL
5 mM	0.5271 mL	2.6357 mL	5.2713 mL
10 mM	0.2636 mL	1.3178 mL	2.6357 mL
50 mM	0.0527 mL	0.2636 mL	0.5271 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

Cheng X, et al. MORAb-202, an Antibody-Drug Conjugate Utilizing Humanized Anti-human FR $\alpha$  Farletuzumab and the Microtubule-targeting Agent Eribulin, has Potent Antitumor Activity. Mol Cancer Ther. 2018 Dec;17(12):2665-2675.

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