

## N3-C4-NHS ester

## Chemical Properties

CAS No. : 478801-48-8

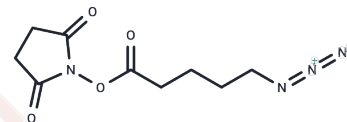
Formula: C<sub>9</sub>H<sub>12</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight: 240.22

Keep away from direct sunlight

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	N3-C4-NHS ester, a non-cleavable ADC linker, is utilized in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker, PROTAC Linker

## Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1629 mL	20.8143 mL	41.6285 mL
5 mM	0.8326 mL	4.1629 mL	8.3257 mL
10 mM	0.4163 mL	2.0814 mL	4.1629 mL
50 mM	0.0833 mL	0.4163 mL	0.8326 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

Pyrrolobenzodiazepine Dimer Antibody-Drug Conjugates: Synthesis and Evaluation of Noncleavable Drug-Linkers. J Med Chem. 2017 Dec 14;60(23):9490-9507.

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