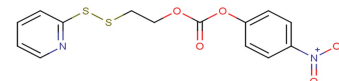


PDEC-NB

## Chemical Properties

CAS No.: 874302-76-8  
Formula: C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>O<sub>5</sub>S<sub>2</sub>  
Molecular Weight: 352.39  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	PDEC-NB is a disulfide cleavable linker used for the antibody-drug conjugate (ADC)[1].
Targets(IC <sub>50</sub> )	Cleavable: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.838 mL	14.189 mL	28.378 mL
5 mM	0.568 mL	2.838 mL	5.676 mL
10 mM	0.284 mL	1.419 mL	2.838 mL
50 mM	0.057 mL	0.284 mL	0.568 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

### Reference

1. Chunguang Ren et al. A kind of reduction response type cancer target polypeptide drugs conjugate and its preparation method and application. CN110314237A

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