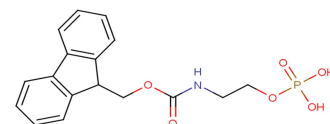


## Fmoc-PEA

## Chemical Properties

CAS No.:	329223-23-6
Formula:	C <sub>17</sub> H <sub>18</sub> NO <sub>6</sub> P
Molecular Weight:	363.3
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Fmoc-PEA (Example 1-2) is used as a cleavable linker for antibody-drug conjugates (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	2.753 mL	13.763 mL	27.525 mL
5 mM	0.551 mL	2.753 mL	5.505 mL
10 mM	0.275 mL	1.376 mL	2.753 mL
50 mM	0.055 mL	0.275 mL	0.551 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. GARBACCIO, Robert, M., et al. PHOSPHATE BASED LINKERS FOR INTRACELLULAR DELIVERY OF DRUG CONJUGATES. WO2015153401A1.

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