

Fmoc-PEA

Chemical Properties

CAS No. : 329223-23-6

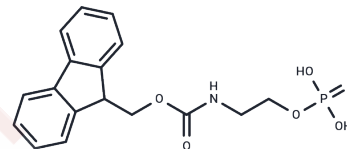
Formula: C₁₇H₁₈NO₆P

Molecular Weight: 363.3

Keep away from moisture

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	Fmoc-PEA (Example 1-2) is utilized as a cleavable linker for antibody-drug conjugates (ADC).
Targets(IC50)	ADC Linker,PROTACs

Solubility Information

Solubility	DMSO: 242.5 mg/mL (667.49 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7525 mL	13.7627 mL	27.5255 mL
5 mM	0.5505 mL	2.7525 mL	5.5051 mL
10 mM	0.2753 mL	1.3763 mL	2.7525 mL
50 mM	0.0551 mL	0.2753 mL	0.5505 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

GARBACCIO, Robert, M., et al. PHOSPHATE BASED LINKERS FOR INTRACELLULAR DELIVERY OF DRUG CONJUGATES. WO2015153401A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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