

Fmoc-aminoxy-PEG2-NH2

Chemical Properties

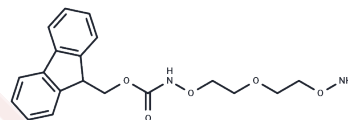
CAS No. : 190249-87-7

Formula: C19H22N2O5

Molecular Weight: 358.39

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-aminoxy-PEG2-NH2 is a cleavable linker used in the synthesis of antibody-drug conjugates (ADCs), aiding the targeted delivery of therapeutic agents [1].
Targets(IC50)	ADC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody component linked to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7903 mL	13.9513 mL	27.9026 mL
5 mM	0.5581 mL	2.7903 mL	5.5805 mL
10 mM	0.279 mL	1.3951 mL	2.7903 mL
50 mM	0.0558 mL	0.279 mL	0.5581 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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