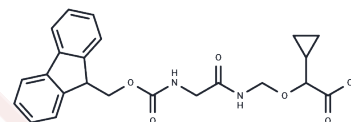


Fmoc-Gly-NH-CH₂-O-Cyclopropane-CH₂COOH

Chemical Properties

CAS No. : 2414254-47-8
 Formula: C₂₃H₂₄N₂O₆
 Molecular Weight: 424.45
 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-Gly-NH-CH ₂ -O-Cyclopropane-CH ₂ COOH serves as an intermediate for ADC linker synthesis. This linker, which includes Benzyl 2-cyclopropyl-2-hydroxyacetate, is capable of being coupled to Exatecan and subsequently linked with antibodies (such as antibody hu2F7) [1].
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.356 mL	11.780 mL	23.5599 mL
5 mM	0.4712 mL	2.356 mL	4.712 mL
10 mM	0.2356 mL	1.178 mL	2.356 mL
50 mM	0.0471 mL	0.2356 mL	0.4712 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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