

MC-GGFG-AM-(10NH2-11F-Camptothecin)

Chemical Properties

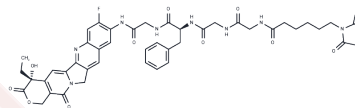
CAS No. : 2873460-71-8

Formula: C45H45FN8O11

Molecular Weight: 892.88

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	MC-GGFG-AM-(10NH2-11F-Camptothecin) is an antibody-drug conjugate (ADC) that exhibits antitumor activity by targeting TROP-2 with the sacituzumab antibody through a hydrolysable, pH-sensitive linker. It is utilized in cancer research [1].
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.120 mL	5.5999 mL	11.1997 mL
5 mM	0.224 mL	1.120 mL	2.2399 mL
10 mM	0.112 mL	0.560 mL	1.120 mL
50 mM	0.0224 mL	0.112 mL	0.224 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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