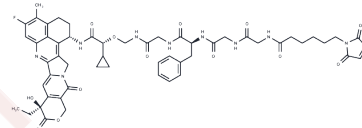


MC-Gly-Gly-Phe-Gly-(R)-Cyclopropane-Exatecan

Chemical Properties

CAS No. :	2414254-51-4
Formula:	C55H60FN9O13
Molecular Weight:	1074.12
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-Gly-Gly-Phe-Gly-(R)-Cyclopropane-Exatecan is an agent-linker conjugate for antibody-drug conjugates (ADCs), incorporating Exatecan, a DNA Topoisomerase I inhibitor (IC 50 = 2.2 μ M) [1].
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.931 mL	4.655 mL	9.3099 mL
5 mM	0.1862 mL	0.931 mL	1.862 mL
10 mM	0.0931 mL	0.4655 mL	0.931 mL
50 mM	0.0186 mL	0.0931 mL	0.1862 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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