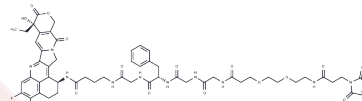


Mal-PEG2-Gly-Gly-Phe-Gly-Exatecan

Chemical Properties

CAS No. :	1599439-54-9
Formula:	C57H65FN10O15
Molecular Weight:	1149.18
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	Mal-PEG2-Gly-Gly-Phe-Gly-Exatecan is a drug-linker conjugate used in antibody-drug conjugates (ADCs), consisting of Exatecan attached via a maleimidopropyl (Mal) PEGylated tetrapeptide linker, applicable in ADC synthesis and cancer research [1].
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8702 mL	4.3509 mL	8.7019 mL
5 mM	0.174 mL	0.8702 mL	1.7404 mL
10 mM	0.087 mL	0.4351 mL	0.8702 mL
50 mM	0.0174 mL	0.087 mL	0.174 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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