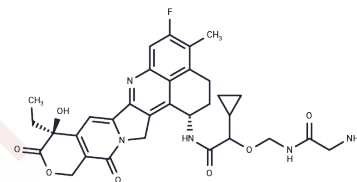


Gly-Cyclopropane-Exatecan

Chemical Properties

CAS No. :	2414254-49-0
Formula:	C32H34FN5O7
Molecular Weight:	619.64
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	Gly-Cyclopropane-Exatecan, a DNA Topoisomerase I inhibitor containing Exatecan, is key in synthesizing the anti-B7-H4 ADC, specifically the ADC hu2F7-Exatecan (compound 34). This compound demonstrated antitumor activity both in vivo and in vitro [1].
Targets(IC50)	ADC Cytotoxin, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6138 mL	8.0692 mL	16.1384 mL
5 mM	0.3228 mL	1.6138 mL	3.2277 mL
10 mM	0.1614 mL	0.8069 mL	1.6138 mL
50 mM	0.0323 mL	0.1614 mL	0.3228 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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