

DBCO-PEG3-GGFG-Exatecan

Chemical Properties

CAS No. :	2754384-71-7
Formula:	C67H70FN9O14
Molecular Weight:	1244.34
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	DBCO-PEG3-GGFG-Exatecan is a derivative of Exatecan. Exatecan (DX-8951) functions as a DNA topoisomerase I inhibitor, with an IC50 value of 2.2 μ M (0.975 μ g/mL), and is applicable in cancer research.
Targets(IC50)	Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8036 mL	4.0182 mL	8.0364 mL
5 mM	0.1607 mL	0.8036 mL	1.6073 mL
10 mM	0.0804 mL	0.4018 mL	0.8036 mL
50 mM	0.0161 mL	0.0804 mL	0.1607 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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