

Cys-MC-GGFG-Dxd

Chemical Properties

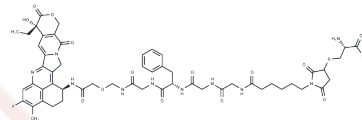
CAS No. : 3025787-83-8

Formula: C55H63FN10O15S

Molecular Weight: 1155.21

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	Cys-MC-GGFG-Dxd is a conjugate of Cys and Deruxtecan. It serves as a linker-toxin structural unit in an antibody-drug conjugate (ADC) for attaching an antibody Cys residue to a cytotoxic drug. Cys-MC-GGFG-Dxd is applicable in cancer research.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8656 mL	4.3282 mL	8.6564 mL
5 mM	0.1731 mL	0.8656 mL	1.7313 mL
10 mM	0.0866 mL	0.4328 mL	0.8656 mL
50 mM	0.0173 mL	0.0866 mL	0.1731 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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