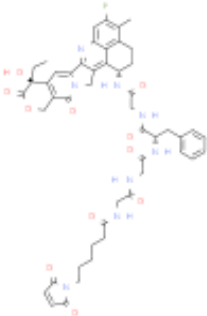


Product Data Sheet

Cas No.:	1600418-29-8	Cat. No:	PL02186
Product Name:	MC-GGFG-Exatecan		
Product synonym:	-		
Chemical name:	MC-GGFG-Exatecan		
MF:	C49H51FN8O11	FW:	946.9747
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	FC1C([H])=C2C3=C(C=1C([H])([H])[H])C([H])([H])C([H])([H])[C@@]([H])([H])(C3=C1C(C3=C([H])C4[C@](C(=O)OC([H])([H])C=4C(N3C1([H])([H])=O)(C([H])([H])C([H])([H])O[H])=N2)N([H])C(C([H])([H])N([H])C([C@]([H])([H])C1C([H])=C([H])C([H])=C([H])C=1[H])N([H])C(C([H])([H])N([H])C(C([H])([H])N([H])C(C([H])([H])C([H])([H])C([H])([H])C([H])([H])N1C([H])=C([H])C1=O)=O)=O)=O)=O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

MC-GGFG-Exatecan (MC-GGFG-DX8951) 是一种抗体偶联药物 (drug-linker conjugate for ADC)，由DNA拓扑异构酶 I 抑制剂 DX8951 和蛋白酶可降解 (cleavable) 的 MC-GGFG 连接而成。MC-GGFG-Exatecan 表现出抗肿瘤活性，可用于制备 DX8951 抗体结合物 (ADC)。

生物活性	MC-GGFG-Exatecan (MC-GGFG-DX8951) is a drug-linker conjugate for ADC. MC-GGFG-Exatecan is a DX8951 (a DNA topoisomerase I inhibitor) derivative with protease cleavable MC-GGFG linker. MC-GGFG-Exatecan shows antitumor activity and can be used to prepare DX8951 antibody conjugate (ADC).
IC50 & Target[1][2]	Camptothecins
体外研究(In Vitro)	In MC-GGFG-Exatecan, GGFG is selectively cleaved by lysosomal enzymes (presumably cathepsins). has not independently confirmed the accuracy of these methods. They are for reference only.
体内研究(In Vivo)	In MC-GGFG-Exatecan, GGFG is known to release drugs into tumor tissue without releasing them into peripheral circulation. has not independently confirmed the accuracy of these methods. They are for reference only.

包装储存	Powder -20°C 3 years; In solvent -80°C 6 months
溶解度数据	In Vitro: DMSO : 50 mg/mL (52.80 mM; Need ultrasonic)配制储备液