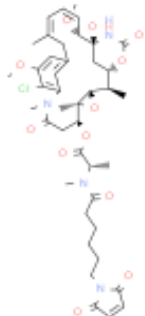


Product Data Sheet

Cas No.:	1375089-56-7	Cat. No:	PL03579
Product Name:	MC-DM1		
Product synonym:	-		
Chemical name:	MC-DM1		
MF:	C42H55CLN4O12	FW:	843.358711481094
Purity:	-	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	ClC1C(=CC2CC(C)=CC=C[C@H]([C@]3(C[C@@H]([C@H](C)[C@H]4[C@](C)([C@H](CC(N(C)C=1C=2)=O)OC([C@H](C)N(C(CCCCCN1C(=CC1=O)=O)=O)C=O)O4)OC(N3)=O)O)OC)OC c:7,9		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

MC-DM1 是由 linker MC 和 毒性分子 DM1 连接而成的，可用于制备抗体偶联药物。DM1 (Mertansine)，是含硫醇的美登素生物碱，是一种有效的微管破坏剂。

生物活性	MC-DM1 is a drug-linker conjugate composed of a potent microtubule-disrupting agent DM1 and a linker MC to make antibody drug conjugate (ADC).
IC50 & Target[1][2]	Maytansinoids
包装储存	-20°C, protect from light In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)
溶解度数据	In Vitro: DMSO : 220 mg/mL (260.86 mM; Need ultrasonic)配制储备液