

Product Data Sheet

Cas No.:	914454-00-5	Cat. No:	PL12079
Product Name:	Enfuvirtide acetate		
Product synonym:	恩夫韦肽乙酸酯;醋酸恩夫韦地		
Chemical name:	Enfuvirtide acetate		
MF:	-	FW:	-
Purity:	≥97%	Batch No.:	-
Storage:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	-		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Enfuvirtide (T20; DP178) acetate 是一种抗 HIV-1 融合的抑制肽。

生物活性	Enfuvirtide (T20; DP178) acetate is an anti-HIV-1 fusion inhibitor peptide.
IC50 & Target[1][2]	HIV fusion
体外研究(In Vitro)	A cell-cell fusion assay reveals that the effective concentration for achieving 50% inhibition (IC50) of Enfuvirtide is 23 ± 6 nM. IFN-λs (1, 2, or 3) or the antiretrovirals (AZT, Efavirenz, Indinavir, and Enfuvirtide) significantly inhibits the expression of HIV p24 antigen and Gag gene in macrophages. IFN-λs (1, 2, or 3) also enhanced the anti-HIV (Bal) effect of AZT, Efavirenz, Indinavir, and Enfuvirtide. has not independently confirmed the accuracy of these methods. They are for reference only.
体内研究(In Vivo)	Enfuvirtide has a T 1/2 of 3.8 h. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	Sealed storage, away from moisture Powder -80°C 2 years; -20°C 1 year
溶解度数据	In Vitro: DMSO : 100 mg/mL (21.97 mM; Need ultrasonic) H ₂ O : 2 mg/mL (0.44 mM; Need ultrasonic) 配制储备液