

## Product Data Sheet

Cas No.:	1018448-65-1	Cat. No:	PL06057
Product Name:	Trastuzumab emtansine		
Product synonym:	曲妥珠单抗-美坦新偶联物		
Chemical name:	Trastuzumab emtansine		
MF:	-	FW:	-
Purity:	≥99%	Batch No.:	-
Storage:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	-		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

## Product Description

Trastuzumab emtansine (Ado-Trastuzumab emtansine) 是一种抗体偶联药物 (ADC)，其结合了 HER2 靶向的曲妥珠单抗的抗肿瘤特性以及微管抑制剂 DM1 的细胞毒活性。Trastuzumab emtansine 可用于晚期乳腺癌的研究。

生物活性	Trastuzumab emtansine (Ado-Trastuzumab emtansine) is an antibody-drug conjugate (ADC) that incorporates the HER2-targeted antitumor properties of trastuzumab with the cytotoxic activity of the microtubule-inhibitory agent DM1 (derivative of maytansine). Trastuzumab emtansine can be used for the research of advanced breast cancer.
体外研究(In Vitro)	Trastuzumab emtansine (2 µg/mL; 3 d) significantly inhibits the proliferation of epithelial ovarian cancer (EOC) cells. has not independently confirmed the accuracy of these methods. They are for reference only.
体内研究(In Vivo)	Trastuzumab emtansine (15 mg/kg; i.v. three to five times weekly for 3 weeks) exhibits significantly anti-tumor effect in mice. has not independently confirmed the accuracy of these methods. They are for reference only. Animal Model: CB-17/S
包装储存	Store at 4°C, do not freeze