

Product Data Sheet

Cas No.:	331731-18-1	Cat. No:	PL11959
Product Name:	Adalimumab		
Product synonym:	阿达木单抗		
Chemical name:	Adalimumab		
MF:	-	FW:	0
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	S(C1C([H])=C([H])C(=C([H])C=1[H])OC(C(C([H])([H])([H])(C([H])([H])([H])(C([H])([H])([H])=O)(N([H])C1=C([H])C([H])=C([H])C([H])=C1C(N([H])C([H])([H])(C(=O)O[H])=O)(=O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Adalimumab 是一种人源的单克隆 IgG1 抗体，靶向肿瘤坏死因子α (TNF-α)。

生物活性	Adalimumab is a human monoclonal IgG1 antibody targeting tumour necrosis factor?α (TNF-α).
IC50 & Target[1][2]	TNF-α
体外研究(In Vitro)	Treatment of HUVECs with Adalimumab for up to 12 hours shows no adverse effect on their cell viability, even with a 10-fold higher concentration of Adalimumab than used in this study. has not independently confirmed the accuracy of these methods. They are for reference only.
体内研究(In Vivo)	The elimination half-life (t 1/2) of Adalimumab is long (~20 days). The enriched fluorescent-labelled adalimumab is observed mainly in major Oil red O-positive lesions documenting good tissue penetration of the drug into the atherosclerotic plaque, without background fluorescence of the vessel wall after vehicle control injection into hypercholesterolemic Ldlr mice. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	Please store the product under the recommended conditions in the Certificate of Analysis.