

Product Data Sheet

Cas No.:		Cat. No:	PL14328
Product Name:	c(phg-isoDGR-(NMe)k) TFA		
Product synonym:	-		
Chemical name:	c(phg-isoDGR-(NMe)k) TFA		
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

c(phg-isoDGR-(NMe)k) TFA 是有效选择性的 α5β1 整合素配体，IC₅₀ 为 2.9 nM。

生物活性	c(phg-isoDGR-(NMe)k) TFA is a selective and potent α5β1-integrin ligand with an IC ₅₀ of 2.9 nM.
IC ₅₀ & Target[1][2]	IC ₅₀ : 2.9 nM (α5β1)
体内研究(In Vivo)	c(phg-isoDGR-(NMe)k) TFA is trimerized with the chelator TRAP and used as a positron-emission tomography tracer for monitoring α5β1 integrin expression in a M21 mouse xenograft. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	-20°C, sealed storage, away from moistur In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)
溶解度数据	In Vitro: DMSO : 250 mg/mL (348.34 mM; Need ultrasonic)配制储备液