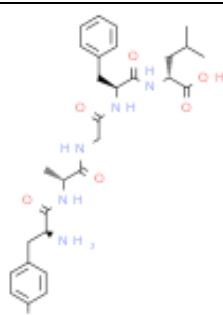


Product Data Sheet

Cas No.:	63631-40-3	Cat. No:	PL08072
Product Name:	BW-180C		
Product synonym:	(D-丙2,D-亮5)-脑啡肽;(D-丙2)-D-亮脑啡肽		
Chemical name:	BW-180C		
MF:	C29H39N5O7	FW:	569.64926
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	CC(C[C@@H](NC([C@@H](NC(CNC([C@H](NC([C@@H](N)CC1=CC=C(O)C=C1=O)C)=O)CC2=CC=CC=C2)=O)C(O)=O)C		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

BW-180C ([D-Ala2, D-Leu5]-Enkephalin) 是水溶性的多肽类阿片受体 (Opioid Receptor) 激动剂。

生物活性	BW-180C ([D-Ala2, D-Leu5]-Enkephalin) is a water soluble Opioid Receptor peptide agonist.
IC50 & Target[1][2]	Opioid Receptor
体外研究(In Vitro)	BW-180C ([D-Ala2, D-Leu5]-Enkephalin) significantly inhibits cellular transcription in SH-SY5Y cells without causing cell injury. Following recovery for 72 h without BW-180C in primary neurons, the transcriptional activity fully resumes. has not independently confirmed the accuracy of these methods. They are for reference only.Cell Viability Assay-tbl">
体内研究(In Vivo)	BW-180C ([D-Ala2, D-Leu5]-Enkephalin) protects against I-R injury in hepatocytes, but not in the sinusoidal endothelial cells of the liver in rats. GPT levels are significantly lower in the BW-180C group as compared to those of the Control group, but the serum levels of HA are not different between the two groups. The concentrations of MDA of the liver tissue are significantly lower in the BW-180C group than in the Control group. BW-180C (DADLE)-induced analgesia is mediated by the stimulation of both mu- and delta-opioid receptors. has not independently confirmed the accuracy of these methods. They are for reference only.

包装储存	Sealed storage, away from moisturePowder -80°C 2 years; -20°C 1 year
溶解度数据	In Vitro: DMSO : ≥ 300 mg/mL (526.64 mM)配制储备液