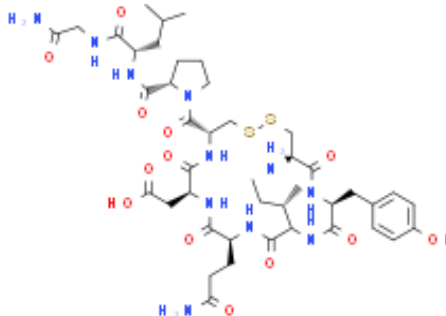


Product Data Sheet

Cas No.:	65907-78-0	Cat. No:	PL08655
Product Name:	[Asp5]-Oxytocin		
Product synonym:	-		
Chemical name:	[Asp5]-Oxytocin		
MF:	C43H65N11O13S2	FW:	1008.1721
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	NC(CNC(C(NC(C1CCCN1C(C1SSCC(N)C(=O)NC(CC2=CC=C(O)C=C2)C(=O)NC(C(C)C)C(=O)NC(CCC(=O)N)C(=O)NC(CC(=O)O)C(=O)N1)=O)=O)CC(C)C)=O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

[Asp5]-Oxytocin 是一种高效力的 5 位 (5-position)-神经垂体激素类似物。[Asp5]-Oxytocin 可引起体外大鼠子宫收缩，并能够被镁离子增强。[Asp5]-Oxytocin 具有大鼠子宫收缩素、禽血管抑制剂和大鼠抗利尿剂的能力。

生物活性	[Asp5]-Oxytocin is the first 5-position neurohypophyseal hormone analogue possessing significant biological activity. [Asp5]-Oxytocin causes uterine contractions in vitro, enhanced by Mg. [Asp5]-Oxytocin has the ability of rat uteroconstrictor, avian vasodilator, and rat antidiuretic.
体外研究(In Vitro)	[Asp5]-Oxytocin 不仅对子宫张力受体具有高亲和力，而且具有与催产素相同的内在活性。 [Asp5]-Oxytocin 对子宫的收缩作用可被 1 mM Mg 增强。 [Asp5]-Oxytocin 分别发挥与 20.3、41 和 0.14 单位/毫克的大鼠子宫扩张、禽血管抑制剂和大鼠抗利尿剂相同的作用。 has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	Sealed storage, away from moisture and light, under nitrogenPowder -80°C 2 years; -20°C 1 ye