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产品名称: DELTORPHIN II
产品别名: Deltorphin 2; [D-Ala2]-Deltorphin II

生物活性:				
Description	Deltorphin 2 is a selective peptide agonist for the δ opioid receptor.			
IC ₅₀ & Target	δ opioid receptor[1]			
In Vitro	Deltorphin 2 ([D-Ala2]-Deltorphin II) is enzymatically stable, amphibian heptapeptides that has a high affinity and selectivity for delta-opioid receptor. Deltorphin 2 is the most selective natural delta opioid receptor agonist[1].			
Solvent&Solubility	In Vitro: H ₂ O : 7.5 mg/mL (9.58 mM; Need ultrasonic and warming)			
	Preparing Stock Solutions	Solvent Concentration	Mass	
			1 mg	5 mg
			10 mg	
		1 mM	1.2773 mL	6.3867 mL
		5 mM	0.2555 mL	1.2773 mL
		10 mM	---	---
	*请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液; 一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。 储备液的保存方式和期限: -80°C, 6 months; -20°C, 1 month。 -80°C 储存时, 请在 6 个月内使用, -20°C 储存时, 请在 1 个月内使用。			
References	[1]. Thomas SA, et al. Structure-activity relationships of a series of [D-Ala2]deltorphin I and II analogues; in vitro blood-brain barrier permeability and stability. J Pharmacol Exp Ther. 1997 May;281(2):817-25.			

源叶生物