



上海源叶生物科技有限公司
Shanghai yuanye Bio-Technology Co., Ltd
电话: 021-61312973 传真: 021-55068248
网址: www.shyuanye.com
邮箱: shyysw@sina.com

产品名称: **BAN ORL 24**
产品别名: **BAN ORL 24**

生物活性:					
Description	BAN ORL 24 is a potent and selective NOP receptor antagonist. (IC50 values are 0.27, 2500, 6700 and > 10000 nM for NOP, κ-, μ- and δ-receptors respectively). IC50 value: 0.27 nM Target: NOP receptor BAN ORL 24 inhibits nociceptin-induced stimulation of [35S]-GTPγS binding and Ca2+ mobilization in CHO cells in vitro. BAN ORL 24 antagonizes NOP agonist-induced reduction in locomotor activity in vivo. Brain penetrant.				
Solvent&Solubility	<i>In Vitro:</i> H₂O : ≥ 50 mg/mL (98.71 mM) * "≥" means soluble, but saturation unknown.				
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
		1 mM	1.9743 mL	9.8715 mL	19.7429 mL
		5 mM	0.3949 mL	1.9743 mL	3.9486 mL
		10 mM	0.1974 mL	0.9871 mL	1.9743 mL
	*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]. Fischetti et al (2009) Pharmacological characterization of the nociceptin/orphanin FQ receptor non peptide antagonist compound 24. Eur.J.Pharmacol. 614 50.				

源叶生物