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产品名称: **Veralipride**

产品别名: 维拉必利 ; ($\pm$)-Veralipride; LIR166

生物活性:

Description	Veralipride is a D2 receptor antagonist. It is an alternative antidopaminergic treatment for menopausal symptoms.				
In Vitro	Veralipride administration (100 mg/day for 30 days) induces a significant reduction in vasomotor symptoms and is more effective than placebo. Treatment is followed by the expected increase in plasma prolactin levels and by a significant decrease in mean plasma LH. A significant reduction is observed in objectively recorded hot flushes after Veralipride treatment[1]. Veralipride is well absorbed when administered orally, achieving maximal concentrations at 2.5 hours. It is poorly metabolized and is eliminated in the urine and feces. After oral administration, the half-life is 4 hours, and 44% is excreted without any changes in urine in the first 120 hours[2]. A total of 57 adverse events are registered during the 386-month treatment. For the 20×10 dosing schedule, the highest incidence is observed for anxiety (2.2%), drowsiness, and weakness (1.5%); for the 5 × 2 dosing schedule, the highest incidence is observed for drowsiness (5.3%) and headache (2.6%)[3]. Veralipride is known to cause extrapyramidal signs such as bucco-facial or limb dyskinesia. Veralipride may cause reversible parkinsonism[4].				
Solvent&Solubility	In Vitro: DMSO : ≥ 100 mg/mL (260.78 mM) * "≥" means soluble, but saturation unknown.				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	2.6078 mL	13.0392 mL	26.0783 mL
		5 mM	0.5216 mL	2.6078 mL	5.2157 mL
		10 mM	0.2608 mL	1.3039 mL	2.6078 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℃, 6 months; -20℃, 1 month。 -80℃ 储存时，请在 6 个月内使用， -20℃ 储存时，请在 1 个月内使用。					
References	[1]. Melis GB, et al. Effects of the dopamine antagonist veralipride on hot flushes and luteinizing hormone secretion in postmenopausal women. Obstet Gynecol. 1988 Nov;72(5):688-92. [2]. Carranza-Lira S, et al. Actual status of veralipride use. Clin Interv Aging. 2010 Sep 7;5:271-6. [3]. Valencia MH, e al. Safety of veralipride for the treatment of vasomotor symptoms of menopause. Menopause. 2014 May;21(5):484-92. [4]. Franchignoni FP, et al. Parkinson syndrome induced by veralipride. Minerva Ginecol. 1995 Jun;47(6):277-9.				