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产品名称: 盐酸喹高莱

产品别名: **Quinagolide hydrochloride; 盐酸喹高利特; CV205-502 hydrochloride**

生物活性:				
Description	Quinagolide hydrochloride is a selective dopamine D2 receptor agonist, also is a prolactin inhibitor. Target: dopamine D2 receptor, prolactin Quinagolide is a selective, D2 receptor agonist (or prolactin-release inhibitor) that is used for the treatment of elevated levels of prolactin. Quinagolide is helpful in reducing prolactin levels to reduce milk production for certain medical reasons and to treat some types of infertility, breast problems and menstrual disorders. Quinagolide exerts a strong and specific inhibitory effect on prolactin release by acting directly on the prolactin-secreting cells of the anterior pituitary without reducing the levels of other pituitary hormones.			
Solvent&Solubility	In Vitro: DMSO : ≥ 43 mg/mL (99.53 mM) * "$\geq$" means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg
		1 mM	2.3147 mL	11.5735 mL
		5 mM	0.4629 mL	2.3147 mL
		10 mM	0.2315 mL	1.1574 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]. Mostafa AA, et al. Spectrophotometric determination of clobetasol propionate, halobetasol propionate, quinagolide hydrochloride, through charge transfer complexation. J Pharm Biomed Anal. 2002 Mar 1;27(6):889-899.			