

产品名称：氟非那嗪.盐酸盐

产品别名：**Fluphenazine dihydrochloride** ; 盐酸氟奋乃静

生物活性:																																		
<b>Description</b>	Fluphenazine dihydrochloride is a phenothiazine-class D1DR and D2DR inhibitor; used to deliver Fluphenazine to biological systems in studies probing the effects and metabolic fates of this commonly used dopamine antagonist.																																	
<b>Solvent&amp;Solubility</b>	<p><b>In Vitro:</b></p> <p>DMSO : <math>\geq</math> 38 mg/mL (74.45 mM)</p> <p>* "<math>\geq</math>" means soluble, but saturation unknown.</p> <table border="1"><thead><tr><th rowspan="2"></th><th>Solvent Concentration</th><th>Mass</th><th>1 mg</th><th>5 mg</th><th>10 mg</th></tr><tr><th>Molar Concentration</th><th>(mM)</th><th></th><th></th><th></th></tr></thead><tbody><tr><td>Preparing</td><td>1 mM</td><td>1.9591 mL</td><td>9.7955 mL</td><td>19.5909 mL</td><td></td></tr><tr><td>Stock Solutions</td><td>5 mM</td><td>0.3918 mL</td><td>1.9591 mL</td><td>3.9182 mL</td><td></td></tr><tr><td></td><td>10 mM</td><td>0.1959 mL</td><td>0.9795 mL</td><td>1.9591 mL</td><td></td></tr></tbody></table>						Solvent Concentration	Mass	1 mg	5 mg	10 mg	Molar Concentration	(mM)				Preparing	1 mM	1.9591 mL	9.7955 mL	19.5909 mL		Stock Solutions	5 mM	0.3918 mL	1.9591 mL	3.9182 mL			10 mM	0.1959 mL	0.9795 mL	1.9591 mL	
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	<p>*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；该产品在溶液状态不稳定，建议您现用现配，即刻使用。</p>																																	
<b>References</b>	<p>[1]. Trzeciak HI, et al. Behavioral effects of withdrawal of fluphenazine after long-term treatment. Arzneimittelforschung. 1976;26(9):1697-700.</p> <p>[2]. Whelton R, Curry SH. Effect of 20, 6Methods for study of fluphenazine kinetics in man. J Pharm Pharmacol. 1976 Dec;28(12):869-73.</p> <p>[3]. Javaid JI, et al. Fluphenazine determination in human plasma by a sensitive gas chromatographic method using nitrogen detector. J Chromatogr Sci. 1981 Sep;19(9):439-43.</p>																																	

源叶生物