

产品名称: **Cyproheptadine HCl**
 产品别名: **Cyproheptadine hydrochloride ; 盐酸赛庚啉**

生物活性:				
Description	Cyproheptadine hydrochloride is a histamine receptor antagonist for 5-HT2 receptor with IC50 of 0.6 nM. Target: 5-HT2 Receptor Cyproheptadine hydrochloride is a serotonin antagonist and a histamine H2 blocker used as antipruritic, appetite stimulant, antiallergic, and for the post-gastrectomy dumping syndrome, etc. Inhibitory effects of Cyproheptadine (hydrochloride), amitriptyline, and cyproheptadine on mono- and polysynaptic reflex potentials are due to the inhibition of descending serotonergic systems through 5-HT(2) receptors in the spinal cord [1, 2].			
	<p>In Vitro:</p> <p>DMSO : 50 mg/mL (154.39 mM; Need ultrasonic)</p> <p>H2O : < 0.1 mg/mL (insoluble)</p> <table><tr><td rowspan="4">Preparing <</td></tr></table>			
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	以 1 mL 工作液为例，取 100 μ L 25.0 mg/mL 的澄清 DMSO 储备液加到 900 μ L 玉米油中，混合均匀。
References	<p>[1]. Honda, M., T. Nishida, and H. Ono, Tricyclic analogs cyclobenzaprine, amitriptyline and cyproheptadine inhibit the spinal reflex transmission through 5-HT(2) receptors. Eur J Pharmacol, 2003. 458(1-2): p. 91-9.</p> <p>[2]. Calka, O., et al., Effect of cyproheptadine on serum leptin levels. Adv Ther, 2005. 22(5): p. 424-8.</p>



源叶生物