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产品名称: **Azaphen (dihydrochloride monohydrate)**
产品别名: 阿扎吩二盐酸盐; **Azafen dihydrochloride monohydrate;**
Pipofezin dihydrochloride monohydrate; Pipofezine dihydrochloride monohydrate; Azaphenonxazine dihydrochloride monohydrate

生物活性:				
Description	Pipofezine(Azafen or Azaphen) is a potent inhibitor of the reuptake of serotonin. IC50 Value: Target: SSRIs Pipofezine is a tricyclic antidepressant (TCA) approved in Russia for the treatment of depression. In addition to its antidepressant action, pipofezine has sedative effects as well, indicating antihistamine activity.			
Solvent&Solubility	In Vitro: DMSO : 1 mg/mL (2.58 mM; Need ultrasonic)			
		Solvent Mass Concentration	1 mg	5 mg
	Preparing	1 mM	2.5754 mL	12.8770 mL
	Stock Solutions	5 mM	---	---
		10 mM	---	---
*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]. Shinaev NN, Akzhigitov RG. Azaphen: a return to clinical practice.Zh Nevrol Psikhiatr Im S S Korsakova. 2005;105(10):55-6. [2]. Ignatowicz L, Ignatowicz R, Wdowiak MW, Jaremkó A. Azaphen in the treatment of enuresis in children.Psychiatr Pol. 1977 Jan-Feb;11(1):29-33. [3]. Liberman SS, Sharova SA. A comparison of the effect of the tricyclic antidepressants azaphen and imizin on the gastrointestinal tracts of experimental animals,Farmakol Toksikol. 1975 Jan-Feb;38(1):29-32. [4]. Misurec J, Náhunek K, Kamenická V, Chmelar M. Proceedings: Influence of azaphen, a new antidepressive drug, on the human EEG. Act Nerv Super (Praha). 1974;16(4):245-6.			