

产品名称：安乃近
产品别名：咪达唑仑钠水合物； **Metamizole sodium hydrate**

生物活性：					
Description	Metamizole sodium hydrate is a potent analgesic drug that has been demonstrated to inhibit cyclooxygenase (COX)[1].				
IC ₅₀ & Target	COX[1]				
Solvent&Solubility	<i>In Vitro:</i> DMSO : ≥ 30 mg/mL (85.38 mM) * "≥" means soluble, but saturation unknown.				
	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
		1 mM	2.8462 mL	14.2308 mL	28.4616 mL
		5 mM	0.5692 mL	2.8462 mL	5.6923 mL
		10 mM	0.2846 mL	1.4231 mL	2.8462 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；该产品在溶液状态不稳定，建议您现用现配，即刻使用。				
References	[1]. Pierre SC, et al. Inhibition of cyclooxygenases by dipyrene. Br J Pharmacol. 2007 Jun;151(4):494-503.				

源叶生物