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产品名称: **DMCM (hydrochloride)**

产品别名: **DMCM hydrochloride**

生物活性:				
Description	DMCM (hydrochloride) is Benzodiazepine inverse agonist that displays anxiogenic and potent convulsant activity. The reference for administration is ranging 0.4 from 0.8 mg/kg . DMCM (hydrochloride) was shown to bind to GABAA/benzodiazepine receptors in the rat brain with high affinity. DMCM (hydrochloride) can inhibit pain and learning in rats.			
Solvent&Solubility	<b>In Vitro:</b> <b>H<sub>2</sub>O : ≥ 35 mg/mL (99.77 mM)</b>  * "≥" means soluble, but saturation unknown.			
	<div>Preparing Stock Solutions</div>	<div>Solvent Mass Concentration</div>	1 mg	5 mg
		1 mM	2.8506 mL	14.2531 mL
		5 mM	0.5701 mL	2.8506 mL
		10 mM	0.2851 mL	1.4253 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℃, 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]. Sieve AN et al. Pain and negative affect: evidence the inverse benzodiazepine agonist DMCM inhibits pain and learning in rats. Psychopharmacology (Berl), 2001 Jan 1, 153(2):180-90.			

源叶生物