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产品名称: 盐酸匹美西林

产品别名: **Pivmecillinam hydrochloride; 匹美西林盐酸盐; FL-1039 hydrochloride**

生物活性:

Description	Pivmecillinam hydrochloride (FL-1039 hydrochloride) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.				
Solvent&Solubility	<b><i>In Vitro:</i></b> <b>DMSO : ≥ 34 mg/mL (71.42 mM)</b>  * "≥" means soluble, but saturation unknown.				
	Preparing    <b>Stock Solutions</b>	<div><div>Solvent / Mass / Concentration</div></div>	1 mg	5 mg	10 mg
		1 mM	2.1007 mL	10.5035 mL	21.0071 mL
		5 mM	0.4201 mL	2.1007 mL	4.2014 mL
		10 mM	0.2101 mL	1.0504 mL	2.1007 mL
<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 一旦配成溶液，请分装保存，避免反复冻融造成的产品失效。</p> <p>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。</p>					
References	<p>[1]. Nicolle LE. Pivmecillinam in the treatment of urinary tract infections. J Antimicrob Chemother. 2000 Aug;46 Suppl A:35-39.</p> <p>[2]. Graninger W. Pivmecillinam--therapy of choice for lower urinary tract infection. Int J Antimicrob Agents. 2003 Oct;22 Suppl 2:73-8.</p> <p>[3]. Holme E, et al. Carnitine deficiency induced by pivampicillin and pivmecillinam therapy. Lancet. 1989 Aug 26;2(8661):469-73.</p>				