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产品名称: 头孢罗齐

产品别名: **Cefprozil monohydrate**

**生物活性:**

<b>Description</b>	Cefprozil monohydrate (Cefzil) is a second-generation cephalosporin type antibiotic. Target: Antibacterial Cefprozil, sometimes spelled cefproxil and marketed under the trade name Cefzil, is a second-generation cephalosporin type antibiotic. In Europe it is marketed using the trade names Procef and Cronocef. It can be used to treat bronchitis, ear infections, skin infections, and other bacterial infections. It comes as a tablet and as a liquid suspension. From Wikipedia.																													
<b>Solvent&amp;Solubility</b>	<p><b>In Vitro:</b></p> <p>DMSO : <math>\geq</math> 34 mg/mL (83.45 mM)</p> <p>* "<math>\geq</math>" means soluble, but saturation unknown.</p> <table border="1"><thead><tr><th rowspan="2">Preparing Stock Solutions</th><th>Solvent</th><th>Mass</th><th>Concentration</th><th>1 mg</th><th>5 mg</th><th>10 mg</th></tr></thead><tbody><tr><td>1 mM</td><td>2.4543 mL</td><td></td><td>12.2717 mL</td><td>24.5435 mL</td><td></td></tr><tr><td>5 mM</td><td>0.4909 mL</td><td></td><td>2.4543 mL</td><td>4.9087 mL</td><td></td></tr><tr><td>10 mM</td><td>0.2454 mL</td><td></td><td>1.2272 mL</td><td>2.4543 mL</td><td></td></tr></tbody></table> <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°C, 6 months; -20°C, 1 month。-80°C 储存时, 请在 6 个月内使用, -20°C 储存时, 请在 1 个月内使用。</p>					Preparing Stock Solutions	Solvent	Mass	Concentration	1 mg	5 mg	10 mg	1 mM	2.4543 mL		12.2717 mL	24.5435 mL		5 mM	0.4909 mL		2.4543 mL	4.9087 mL		10 mM	0.2454 mL		1.2272 mL	2.4543 mL	
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<b>References</b>	[1]. <a href="http://en.wikipedia.org/wiki/Cefprozil">http://en.wikipedia.org/wiki/Cefprozil</a>																													

**源叶生物**