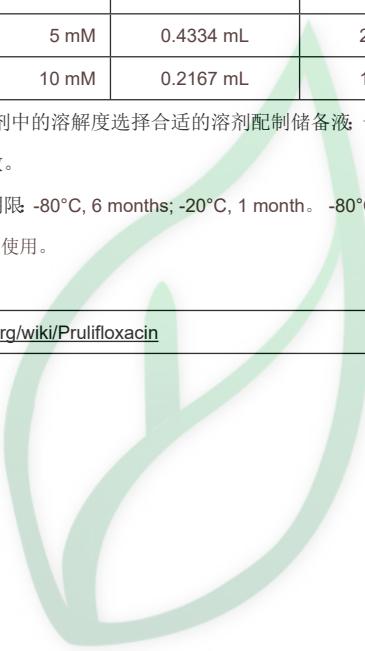


产品名称：普卢利沙星
产品别名：Prulifloxacin

生物活性:																															
Description	Prulifloxacin(NM441) is an older synthetic antibiotic of the fluoroquinolone drug class. Target: Antibacterial Prulifloxacin prevents bacterial DNA replication, transcription, repair and recombination through inhibition of bacterial DNA gyrase.																														
Solvent&Solubility	<p>In Vitro: DMSO : 19.5 mg/mL (42.26 mM; Need ultrasonic and warming)</p> <table border="1"><thead><tr><th rowspan="2">Preparing Stock Solutions</th><th>Solvent</th><th>Mass</th><th>1 mg</th><th>5 mg</th><th>10 mg</th></tr><tr><th>Concentration</th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td>1 mM</td><td></td><td>2.1670 mL</td><td>10.8352 mL</td><td>21.6704 mL</td></tr><tr><td>5 mM</td><td></td><td>0.4334 mL</td><td>2.1670 mL</td><td>4.3341 mL</td></tr><tr><td>10 mM</td><td></td><td>0.2167 mL</td><td>1.0835 mL</td><td>2.1670 mL</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	1 mg	5 mg	10 mg	Concentration					1 mM		2.1670 mL	10.8352 mL	21.6704 mL	5 mM		0.4334 mL	2.1670 mL	4.3341 mL	10 mM		0.2167 mL	1.0835 mL	2.1670 mL
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References	[1]. http://en.wikipedia.org/wiki/Prulifloxacin																														



源叶生物