

产品名称：头孢尼西钠
产品别名：Cefonicid sodium

生物活性：					
Description	Cefonicid sodium is a broadspectrum cephalosporin antibiotic which inhibits the formation of the bacterial cell wall. Target: Antibacterial Cefonicid sodium can inhibit the carnitine/carnitine antiport when it is added internally and externally to proteoliposomes. It is known that the molecule contains various electroactive groups that can be detected using adsorptive square-wave stripping voltammetry. In addition, the compound can be detected in solution using UV spectroscopy at 265 nm. Cefonicid sodium is effective against Escherichia coli, Klebsiella, Citrobacter, Enterobacter, indole-negative Proteus, and Providencia.				
Solvent&Solubility	In Vitro:				
	DMSO : 16 mg/mL (27.28 mM; Need ultrasonic and warming)				
	<div>Preparing</div> <div>Stock Solutions</div>	<div>Solvent Mass Concentration</div>	1 mg	5 mg	10 mg
		1 mM	1.7049 mL	8.5247 mL	17.0494 mL
		5 mM	0.3410 mL	1.7049 mL	3.4099 mL
		10 mM	0.1705 mL	0.8525 mL	1.7049 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]. Saltiel E, et al. Cefonicid. A review of its antibacterial activity, pharmacological properties and therapeutic use. Drugs. 1986 Sep;32(3):222-59.</p> <p>[2]. Dudley MN, et al. Review of cefonicid, a long-acting cephalosporin. Clin Pharm. 1984 Jan-Feb;3(1):23-32.</p>				

源叶生物