



上海源叶生物科技有限公司
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产品名称: 头孢克洛
产品别名: **Cefaclor**

生物活性:					
Description		Cefaclor is an effective antibiotic agent, and specifically binds to penicillin-binding protein 3 (PBP 3)[1].			
Solvent&Solubility	<i>In Vitro:</i> DMSO : 18.5 mg/mL (50.30 mM; Need ultrasonic and warming) H₂O : 3.85 mg/mL (10.47 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
		1 mM	2.7188 mL	13.5940 mL	27.1880 mL
		5 mM	0.5438 mL	2.7188 mL	5.4376 mL
		10 mM	0.2719 mL	1.3594 mL	2.7188 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]. Chambers HF, et al. Characterization of penicillin-binding protein 2 of Staphylococcus aureus: deacylation reaction and identification of two penicillin-binding peptides. Antimicrob Agents Chemother. 1992 Mar;36(3):656-61.			

源叶生物