

产品名称：硫酸头孢噻利

产品别名：Cefoselis sulfate; FK-037

生物活性:				
Description	Cefoselis sulfate is a widely used beta-lactam antibiotic. Target: Antibacterial Cefoselis sulfate, a new parenteral cephalosporin, was active against clinical isolates of both gram-positive and gram-negative aerobic bacteria. The activity of Cefoselis (sulfate) was similar to that of cefpirome and cefepime and generally superior to that of ceftazidime. Cefoselis sulfate showed potent antibacterial activity against Hemophilus influenzae and Moraxella catarrhalis. Cefoselis sulfate was highly active against MSSA and MSCNS. Cefoselis sulfate was poor in the activity against MRSA,MRCNS,PRSP and Enterococcus faecalis,and no activity for Enterococcus faecium.			
Solvent&Solubility	In Vitro: DMSO : ≥ 6.4 mg/mL (10.31 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	<div>Solvent Mass Concentration</div>	1 mg	5 mg
		1 mM	1.6112 mL	8.0562 mL
		5 mM	0.3222 mL	1.6112 mL
		10 mM	0.1611 mL	0.8056 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]. ZHU, D., et al., In vitro activities of cefoselis compared to β-lactams and other antibacterial agents against gram-positive and gram-negative clinical isolates. Chinese Journal of Infection and Chemotherapy, 2011. 4: p. 002. [2]. King, A., L. Bethune, and I. Phillips, The Comparative In Vitro Activity of FK-037 (Cefoselis), a New Broad-Spectrum Cephalosporin. Clin Microbiol Infect, 1995. 1(1): p. 13-17.			