

产品名称：头孢唑肟钠  
 产品别名：Ceftizoxime sodium

生物活性:					
<b>Description</b>	Ceftizoxime sodium (SKF-88373) is third generation cephalosporin effective against Gram-negative and Gram-positive bacteria. It binds penicillin-binding proteins (PBPs) and inhibits the bacterial cell wall synthesis.				
<b>IC<sub>50</sub> &amp; Target</b>	Antibacterial				
<b>In Vitro</b>	Ceftizoxime is a third-generation cephalosporin available for parenteral administration. Unlike other third-generation cephalosporins, the whole C-3 side chain in ceftizoxime has been removed to prevent deactivation by hydrolytic enzymes. It rather resembles cefotaxime in its properties, but is not subject to metabolism.				
<b>Solvent&amp;Solubility</b>	<b><i>In Vitro:</i></b> DMSO : 15 mg/mL (37.00 mM; Need ultrasonic and warming)				
		<b>Solvent</b> <b>Concentration</b>	<b>Mass</b> <b>1 mg</b>	<b>5 mg</b>	<b>10 mg</b>
	<b>Preparing</b>	1 mM	2.4668 mL	12.3341 mL	24.6682 mL
	<b>Stock Solutions</b>	5 mM	0.4934 mL	2.4668 mL	4.9336 mL
		10 mM	0.2467 mL	1.2334 mL	2.4668 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；该产品在溶液状态不稳定，建议您现用现配，即刻使用。					

源叶生物