

产品名称：头孢唑肟钠
产品别名：Ceftizoxime sodium

生物活性：				
Description	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.			
IC ₅₀ & Target	Antibacterial			
In Vitro	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.			
Solvent&Solubility	<i>In Vitro:</i> DMSO : 15 mg/mL (37.00 mM; Need ultrasonic and warming)			
	<div>Preparing Stock Solutions</div>	<div>Solvent Mass Concentration</div>	1 mg	5 mg
		1 mM	2.4668 mL	12.3341 mL
		5 mM	0.4934 mL	2.4668 mL
		10 mM	0.2467 mL	1.2334 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