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产品名称: 叔辛酚氯
产品别名: Clofoctol ; 氯福克酚

生物活性:					
Description	Clofoctol is a bacteriostatic antibiotic. It is used in the treatment of respiratory tract and ear, nose and throat infections caused by Gram-positive bacteria. It is only functional against Gram-positive bacteria, It penetrates into human lung tissue.				
Solvent&Solubility	In Vitro: DMSO : \geq 3.7 mg/mL (10.13 mM) * " \geq " means soluble, but saturation unknown.				
		Solvent Mass Concentration	1 mg	5 mg	10 mg
	Preparing	1 mM	2.7372 mL	13.6859 mL	27.3718 mL
	Stock Solutions	5 mM	0.5474 mL	2.7372 mL	5.4744 mL
		10 mM	0.2737 mL	1.3686 mL	2.7372 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°C, 6 months; -20°C, 1 month。 -80°C 储存时, 请在 6 个月内使用, -20°C 储存时, 请在 1 个月内使用。				
References	[1]. Fan L, et al. Clofoctol and sorafenib inhibit prostate cancer growth via synergistic induction of endoplasmic reticulum stress and UPR pathways. Cancer Manag Res. 2018 Oct 23;10:4817-4829. [2]. Wang M, et al. Identification of an old antibiotic clofoctol as a novel activator of unfolded protein response pathways and an inhibitor of prostate cancer. Br J Pharmacol. 2014 Oct;171(19):4478-89.				

源叶生物