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产品名称: **Tiamulin Fumarate**

产品别名: 延胡索酸泰妙菌素; **Thiamutilin fumarate**

生物活性:					
Description	Tiamulin fumarate (Thiamutilin fumarate) is a diterpenic veterinary drug widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.				
Solvent&Solubility	<i>In Vitro:</i> DMSO : ≥ 50 mg/mL (81.99 mM) * "≥" means soluble, but saturation unknown.				
	Preparing Stock Solutions	Solvent / Mass Concentration	1 mg	5 mg	10 mg
		1 mM	1.6399 mL	8.1993 mL	16.3986 mL
		5 mM	0.3280 mL	1.6399 mL	3.2797 mL
		10 mM	0.1640 mL	0.8199 mL	1.6399 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]. Noa M, et al. Tiamulin-nitrovin interaction in pigs: a case report and experimental reproduction. Vet Hum Toxicol. 2000 Oct;42(5):286-8. [2]. Dreyfuss J, et al. Metabolism of tritium- and carbon-14-labeled tiamulin in dogs, rats, and pigs. J Antibiot (Tokyo). 1979 May;32(5):496-503. [3]. Islam KM, et al. The activity and compatibility of the antibiotic tiamulin with other drugs in poultry medicine--A review. Poult Sci. 2009 Nov;88(11):2353-9.				

源叶生物