

产品名称：雌莫司汀磷酸钠

产品别名：Estramustine phosphate sodium

生物活性:					
Description		Estramustine phosphate sodium is an antimicrotubule chemotherapy agent; arrests prostate cancer cells in the G2/M phase of the cell cycle.			
Solvent&Solubility	In Vitro: H₂O : 62.5 mg/mL (110.75 mM; Need ultrasonic) H₂O : 31.25 mg/mL (55.37 mM; Need ultrasonic) DMSO : 5 mg/mL (8.86 mM; Need ultrasonic)				
	Preparing	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
		1 mM	1.7720 mL	8.8598 mL	17.7195 mL
		5 mM	0.3544 mL	1.7720 mL	3.5439 mL
		10 mM	0.1772 mL	0.8860 mL	1.7720 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]. <u>Perry CM, et al. Estramustine phosphate sodium. A review of its pharmacodynamic and pharmacokinetic properties, and therapeutic efficacy in prostate cancer. <i>Drugs Aging</i>. 1995 Jul;7(1):49-74.</u> [2]. <u>Bergenheim AT, et al. Pharmacokinetics and pharmacodynamics of estramustine phosphate. <i>Clin Pharmacokinet</i>. 1998 Feb;34(2):163-72.</u> [3]. <u>Dene Simpson, et al. Estramustine Phosphate Sodium. <i>American Journal of Cancer</i> 2 (5):373–390.</u>				

源叶生物