

产品名称：前列地尔

产品别名：前列腺素 E1； Prostaglandin E1； PGE1

生物活性：						
Description		Prostaglandin E1 (PGE1) is a potent vasodilator and activates the prostaglandin E1 (EP) receptor.				
IC <sub>50</sub> & Target		Human Endogenous Metabolite				
Solvent&Solubility		<b><i>In Vitro:</i></b>				
		<b>Ethanol : ≥ 100 mg/mL (282.10 mM)</b>				
		* "≥" means soluble, but saturation unknown.				
		<div>Preparing  Stock Solutions</div>	<div>Solvent    Mass Concentration</div>	1 mg	5 mg	10 mg
			1 mM	2.8210 mL	14.1052 mL	28.2103 mL
			5 mM	0.5642 mL	2.8210 mL	5.6421 mL
10 mM	0.2821 mL		1.4105 mL	2.8210 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。						
References		<p>[1]. <u>Cawello W, et al. Dose proportional pharmacokinetics of alprostadil (prostaglandin E1) in healthy volunteers following intravenous infusion. Br J Clin Pharmacol. 1995 Sep;40(3):273-6.</u></p> <p>[2]. <u>Roehl SL, et al. Alprostadil (Prostin VR Pediatric Sterile Solution, The Upjohn Company). Drug Intell Clin Pharm. 1982 Nov;16(11):823-32.</u></p> <p>[3]. <u>Harding LM, et al. Comparison of a needle-free high-pressure injection system with needle-tipped injection of intracavernosal alprostadil for erectile dysfunction. Int J Impot Res. 2002 Dec;14(6):498-501.</u></p>				

源叶生物