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产品名称: 阿克他利
产品别名: Actarit

生物活性:						
Description		Actarit 是一种具有口服活性的免疫调节剂，用于治疗类风湿性关节炎。				
In Vivo		After intragastric administration of a single dose of ATR at 10mg/kg in male NZ rabbits, The maximum plasma concentration of ATR was attained within 1.33± 0.13 h and then the concentration declined with an elimination half-life of 2.28± 0.27 h. The absorption of ATR in vivo might be rapid[1]. Actarit inhibits of collagen-induced arthritis via suppression of the allergic reaction (type IV), and inhibits of the production of rheumatoid factor or anti-DNA antibody in MRL/lpr mice. Actarit has no effect on acute inflammation such as carrageenin edema in rats[2].				
Solvent&Solubility		In Vitro: DMSO : 38 mg/mL (196.68 mM)				
		Preparing Stock Solutions	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg	10 mg
			1 mM	5.1760 mL	25.8799 mL	51.7598 mL
			5 mM	1.0352 mL	5.1760 mL	10.3520 mL
			10 mM	0.5176 mL	2.5880 mL	5.1760 mL
			50 mM	0.1035 mL	0.5176 mL	1.0352 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] Ramakrishna R, et al. J Mass Spectrom. 2016, 51(1):69-78. [2] H. Nakamura, et al. Clinical and Experimental Rheumatology. 2000, 18: 445-450.				
实验参考:						
Animal Administration		动物实验: [1] Animal Models: Adult white male NZ rabbits Formulation: 0.5% sodium carboxymethyl cellulose (Na.CMC) suspension Dosages: 10 mg/kg Administration: orally administered				
References		[1] Ramakrishna R, et al. J Mass Spectrom. 2016, 51(1):69-78. [2] H. Nakamura, et al. Clinical and Experimental Rheumatology. 2000, 18: 445-450.				