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产品名称: **Evatanepag**
产品别名: **CP-533536 free acid**

生物活性:				
Description	Evatanepag (CP-533536) is an EP2 receptor selective prostaglandin E2 (PGE2) agonist that induces local bone formation with EC50 of 0.3 nM. IC50 value: 0.3 nM (EC50) Target PGE2 in vitro: CP-533536 is a potent and selective EP2agonist. CP-533536 demonstrates the ability to heal fractures when administered locally as a single dose in rat models of fracture healing. CP-533536 demonstrates excellent in vitro potency against EP2 and selectivity against a broad panel of other targets.			
Solvent&Solubility	In Vitro: DMSO : ≥ 32 mg/mL (68.29 mM) * "≥" means soluble, but saturation unknown.			
	<div>Preparing Stock Solutions</div>	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	2.1342 mL	10.6708 mL
		5 mM	0.4268 mL	2.1342 mL
		10 mM	0.2134 mL	1.0671 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]. Cameron KO, et al. Discovery of CP-533536: an EP2 receptor selective prostaglandin E2 (PGE2) agonist that induces local bone formation. Bioorg Med Chem Lett. 2009 Apr 1;19(7):2075-8.			

源叶生物