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产品名称: **Verinurad**
产品别名: 维立诺雷; **RDEA3170**

生物活性:				
Description	Verinurad (RDEA3170) is a highly potent and specific URAT1 inhibitor with an IC50 of 25 nM[1].			
IC ₅₀ & Target	IC50: 25 nM (URAT1)[1]			
In Vitro	Verinurad inhibits the transport activity of human URAT1 in a dose-dependent manner, at high potency with an IC50 of 25 nM [1].			
Solvent&Solubility	In Vitro: DMSO : ≥ 30 mg/mL (86.10 mM) * "≥" means soluble, but saturation unknown.			
	<div>Preparing Stock Solutions</div>	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	2.8701 mL	14.3505 mL
		5 mM	0.5740 mL	2.8701 mL
		10 mM	0.2870 mL	1.4350 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]. Tan PK, et al. Discovery and characterization of verinurad, a potent and specific inhibitor of URAT1 for the treatment of hyperuricemia and gout. Sci Rep. 2017 Apr 6;7(1):665.			

源叶生物