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产品名称: **VTP-27999 (Hydrochloride)**

产品别名: **VTP-27999 Hydrochloride**

生物活性:				
Description	VTP-27999 Hcl is an alkyl amine Renin inhibitor; VTP-27999 is useful for Hypertension and End-Organ Diseases. IC50 value: Target: Renin			
Solvent&Solubility	In Vitro: H₂O : ≥ 100 mg/mL (178.08 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg
		1 mM	1.7808 mL	8.9041 mL
		5 mM	0.3562 mL	1.7808 mL
		10 mM	0.1781 mL	0.8904 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]. Lanqi Jia et al. Discovery of VTP-27999, an Alkyl Amine Renin Inhibitor with Potential for Clinical Utility ACS Med. Chem. Lett., 2011, 2 (10), pp 747-751 [2]. New renin inhibitor VTP-27999 alters renin immunoreactivity and does not unfold prorenin. Hypertension. 2013 May;61(5):1075-1082. [3]. Ishchenko A, et al. Structure-based design technology contour and its application to the design of Renin inhibitors.J Chem Inf Model. 2012 Aug 27;52(8):2089-97. Epub 2012 Jul 25.			

源叶生物