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产品名称: (S)-(-)-5-Fluorowillardiine (hydrochloride)  
产品别名: 5-氟代尿嘧啶丙氨酸盐酸盐; (5S)-Fluorowillardiine hydrochloride; (S)-5-Fluorowillardiine hydrochloride

生物活性:						
Description		(S)-(-)-5-Fluorowillardiine hydrochloride is a potent and specific AMPAR agonist.				
Solvent&Solubility		<b><i>In Vitro:</i></b> <b>H<sub>2</sub>O : 6.67 mg/mL (26.30 mM; Need ultrasonic)</b>				
		<div>Preparing  Stock Solutions</div>	<div>Solvent Concentration</div> <div>Mass</div>	1 mg	5 mg	10 mg
			1 mM	3.9429 mL	19.7145 mL	39.4291 mL
			5 mM	0.7886 mL	3.9429 mL	7.8858 mL
			10 mM	0.3943 mL	1.9715 mL	3.9429 mL
<p><i>*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。</i></p> <p>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。</p>						
References		<p>[1]. Hawkinson JE, et al. Effects of thiocyanate and AMPA receptor ligands on (S)-5-fluorowillardiine, (S)-AMPA and (R,S)-AMPA binding. Eur J Pharmacol. 1997 Jun 25;329(2-3):213-21.</p> <p>[2]. Kessler M, et al. Use of [3H]fluorowillardiine to study properties of AMPA receptor allosteric modulators. Brain Res. 2006 Mar 3;1076(1):25-41.</p> <p>[3]. Rembach A, et al. Antisense peptide nucleic acid targeting GluR3 delays disease onset and progression in the SOD1 G93A mouse model of familial ALS. J Neurosci Res. 2004 Aug 15;77(4):573-82.</p>				

源叶生物