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产品名称: **R-(+)-Oxiracetam**  
产品别名: 奥拉西坦 ; **(R)-Oxiracetam**

生物活性:				
Description	(R)-Oxiracetam is the (R)-enantiomer of the nootropic drug oxiracetam. Oxiracetam (ISF 2522) is a nootropic drug of the racetam family and stimulant. IC50 value: Target: nootropic drug Oxiracetam (ISF 2522) is a nootropic drug of the racetam family and stimulant.[1][2] Several animal studies suggest that the substance is safe even when high doses are consumed for a long period of time.[medical citation needed] However, the mechanism of action of the racetam drug family is still a matter of research. Oxiracetam is not approved by Food and Drug Administration for any medical use in the United States.			
Solvent&Solubility	<b>In Vitro:</b> <b>H<sub>2</sub>O : ≥ 50 mg/mL (316.14 mM)</b>  * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	6.3227 mL	31.6136 mL
		5 mM	1.2645 mL	6.3227 mL
		10 mM	0.6323 mL	3.1614 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]. Malykh AG, et al. Piracetam and piracetam-like drugs: from basic science to novel clinical applications to CNS disorders. Drugs. 2010 Feb 12;70(3):287-312. [2]. Valzelli L, et al. Difference in learning and retention by Albino Swiss mice. Part III. Effect of some brain stimulants. Methods Find Exp Clin Pharmacol. 1986 Jun;8(6):337-41.			