



上海源叶生物科技有限公司  
Shanghai yuanye Bio-Technology Co., Ltd  
电话: 021-61312973 传真: 021-55068248  
网址: [www.shyuanye.com](http://www.shyuanye.com)  
邮箱: [shyysw@sina.com](mailto:shyysw@sina.com)

产品名称: **ARN2966**

产品别名: **ARN2966**

生物活性:				
Description	ARN2966 is a potent post-transcriptional modulator of APP expression; reduces expression of APP with resultant lower production of A $\beta$ . IC50 value: Target: A $\beta$ This potent post-transcriptional modulation of APP expression differs from other mechanisms such as inhibition of secretases. Secretase inhibitors have been pursued as disease modifying strategies by a number of pharmaceutical firms but they have encountered numerous setbacks during clinical development. ARN2966 is non toxic, orally absorbable, blood-brain-barrier penetrable, and effective in vitro and in vivo.			
Solvent&Solubility	<b>In Vitro:</b> <b>DMSO : <math>\geq</math> 43.4 mg/mL (216.74 mM)</b>  * " $\geq$ " means soluble, but saturation unknown.			
	Preparing Stock Solutions	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	4.9940 mL	24.9700 mL
		5 mM	0.9988 mL	4.9940 mL
		10 mM	0.4994 mL	2.4970 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]. <a href="http://arianeurosciences.com/science.html">http://arianeurosciences.com/science.html</a>			

源叶生物