



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: **HG-14-10-04**

产品别名: **HG-14-10-04**

生物活性:					
Description	HG-14-10-04 is a potent and specific ALK inhibitor with IC50 of 20 nM. IC50 value: 20 nM Target: ALK More information can be found in the following Patent, Example 10 Preparation of substituted pyrimidinamines as ALK kinase inhibitors By Aquila, Brian; Kamhi, Victor; Peng, Bo; Pontz, Timothy; Saeh, Jamal Carlos; Thakur, Kumar; Yang, Bin From U.S. Pat. Appl. Publ. (2012), US 20120028924 A1 20120202.				
Solvent&Solubility	<b><i>In Vitro:</i></b> <b>DMSO : 13.3 mg/mL (25.00 mM; Need ultrasonic and warming)</b>				
	Preparing  Stock Solutions	<div>Solvent Mass Concentration</div>	1 mg	5 mg	10 mg
		1 mM	1.8794 mL	9.3971 mL	18.7942 mL
		5 mM	0.3759 mL	1.8794 mL	3.7588 mL
		10 mM	0.1879 mL	0.9397 mL	1.8794 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]. U.S. Pat. Appl. Publ. (2012), US 20120028924 A1				

源叶生物