



上海源叶生物科技有限公司
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产品名称: **K-Ras-IN-1**

产品别名: **K-Ras-IN-1**

生物活性:				
Description	K-Ras-IN-1 is a K-Ras inhibitor, by binding to K-Ras in a hydrophobic pocket that is occupied by Tyr-71 in the apo-Ras crystal structure.(the detailed information refer to the reference)			
Solvent&Solubility	In Vitro: DMSO : ≥ 28 mg/mL (135.08 mM) * "≥" means soluble, but saturation unknown.			
	<div>Preparing Stock Solutions</div>	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	4.8242 mL	24.1208 mL
		5 mM	0.9648 mL	4.8242 mL
		10 mM	0.4824 mL	2.4121 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]. Hocker HJ, et al. LIBSA--a method for the determination of ligand-binding preference to allosteric sites on receptor ensembles. J Chem Inf Model. 2014 Feb 24;54(2):530-538. [2]. Sun Q, et al. Discovery of small molecules that bind to K-Ras and inhibit Sos-mediated activation. Angew Chem Int Ed Engl. 2012 Jun 18;51(25):6140-6143			

源叶生物