



上海源叶生物科技有限公司
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产品名称: **KS176**

产品别名: **KS176**

生物活性:					
Description	KS176 is a potent and selective inhibitor of the breast cancer resistance protein (BCRP) multidrug transporter (IC50 values are 0.59 and 1.39 μM in Pheo A and Hoechst 33342 assays respectively). Displays no inhibitory activity against P-gp or MRP1. IC50 value: 0.59(in Pheo A assay), 1.39 μM (in Hoechst 33342 assay). Target: BCRP The more detailed information please refer to Compound 9 in the reference.				
Solvent&Solubility	<i>In Vitro:</i> DMSO : ≥ 35 mg/mL (86.33 mM) * "≥" means soluble, but saturation unknown.				
	<div>Preparing Stock Solutions</div>	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg	10 mg
		1 mM	2.4667 mL	12.3335 mL	24.6670 mL
		5 mM	0.4933 mL	2.4667 mL	4.9334 mL
		10 mM	0.2467 mL	1.2333 mL	2.4667 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]. Pick A, et al. Specific inhibitors of the breast cancer resistance protein (BCRP). ChemMedChem. 2010 Sep 3;5(9):1498-505.				

源叶生物