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产品名称: **CB-7921220**

产品别名: **CB-7921220**

生物活性:				
Description	CB-7921220 is an adenylate cyclase inhibitor.			
In Vitro	CB-7921220 shows a degree of isoform selectivity for adenylate cyclase (AC) 1, but cannot distinguish between AC1 and AC6. CB-7921220 has a more consistent predicted binding position in the two virtual docking screens, and has a binding conformation similar to ATP and P-site inhibitors, which may explain its lack of selectivity between AC1 and AC6[1].			
Solvent&Solubility	In Vitro: DMSO : ≥ 100 mg/mL (416.22 mM) * ">" means soluble, but saturation unknown.			
	Preparing Stock Solutions	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	4.1622 mL	20.8108 mL
		5 mM	0.8324 mL	4.1622 mL
		10 mM	0.4162 mL	2.0811 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]. Brand CS, et al. Isoform selectivity of adenylyl cyclase inhibitors: characterization of known and novel compounds. J Pharmacol Exp Ther. 2013 Nov;347(2):265-75.			

源叶生物