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产品名称: **Carboxypeptidase G2 (CPG2) Inhibitor**
产品别名: **CPG2 Inhibitor**

生物活性:					
Description		Carboxypeptidase G2 (CPG2) Inhibitor is a novel Carboxypeptidase G2 (CPG2) Inhibitor, Antitumor agents.			
Solvent&Solubility	In Vitro: H ₂ O : 1.43 mg/mL (4.56 mM; Need ultrasonic)				
	Preparing Stock Solutions	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg	10 mg
		1 mM	3.1915 mL	15.9576 mL	31.9152 mL
		5 mM	---	---	---
		10 mM	---	---	---
	*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		<p>[1]. Khan, Tariq H.; Eno-Amooquaye, Ebun A.; Searle, Frances et al. Novel Inhibitors of Carboxypeptidase G2 (CPG2): Potential Use in Antibody-Directed Enzyme Prodrug Therapy. Journal of Medicinal Chemistry (1999), 42(6), 951-956.</p> <p>[2]. Friedlos F, Lehouritis P, Ogilvie L et al. Attenuated Salmonella targets prodrug activating enzyme carboxypeptidase G2 to mouse melanoma and human breast and colon carcinomas for effective suicide gene therapy. Clin Cancer Res. 2008 Jul 1;14(13):4259-66.</p> <p>[3]. Schepelmann S, Ogilvie LM, Hedley D et al. Suicide gene therapy of human colon carcinoma xenografts using an armed oncolytic adenovirus expressing carboxypeptidase G2. Cancer Res. 2007 May 15;67(10):4949-55.</p> <p>[4]. Schepelmann S, Hallenbeck P, Ogilvie LM et al. Systemic gene-directed enzyme prodrug therapy of hepatocellular carcinoma using a targeted adenovirus armed with carboxypeptidase G2. Cancer Res. 2005 Jun 15;65(12):5003-8.</p>			