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产品名称: **CEP-37440**

产品别名: **CEP-37440**

生物活性:				
Description	CEP-37440 is a novel potent and selective Dual FAK/ALK inhibitor with IC ₅₀ s of 2.3 nM (FAK) and 120 nM(ALK cellular IC ₅₀ in 75% human plasma). IC ₅₀ value: 2.3 nM (FAK); 120 nM (ALK cellular IC ₅₀ in 75% human plasma) Target: Dual FAK/ALK Preparation of fused bicyclic 2,4-diaminopyrimidine derivatives as a dual ALK and FAK inhibitor By Jacobs, Martin J.; Ott, Gregory R. From PCT Int. Appl. (2013), WO 2013134353 A1 20130912.			
Solvent&Solubility	In Vitro: DMSO : ≥ 41 mg/mL (70.68 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg
		1 mM	1.7238 mL	8.6189 mL
		5 mM	0.3448 mL	1.7238 mL
		10 mM	0.1724 mL	0.8619 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]. From PCT Int. Appl. (2013), WO 2013134353 A1 20130912. [2]. Salem I, et al. The effects of CEP-37440, an inhibitor of focal adhesion kinase, in vitro and in vivo on inflammatory breast cancer cells. Breast Cancer Res. 2016 Mar 24;18(1):37.			

源叶生物