

产品名称: **MX69**

产品别名: **MX69**

生物活性:				
Description	MX69 is an inhibitor of MDM2/XIAP, used for cancer treatment.			
In Vitro	MX69 blocks the MDM2 protein-XIAP RNA interaction, leading to MDM2 degradation. MX69 shows minimal inhibitory effect on normal human hematopoiesis in vitro and is very well tolerated in animal models. MX69-induced MDM2 downregulation results not only in inhibition of XIAP expression, but also in activation of p53, which contributes to cancer cell apoptosis in vitro[1].			
In Vivo	MX69-induced MDM2 downregulation results in activation of p53 which contributes to inhibition of cancer cell proliferation in vivo[1].			
Solvent&Solubility	In Vitro: DMSO : DMSO : ≥ 30 mg/mL (63.22 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	<div>Solvent Mass Concentration</div>	1 mg	5 mg
		1 mM	2.1072 mL	10.5359 mL
		5 mM	0.4214 mL	2.1072 mL
		10 mM	0.2107 mL	1.0536 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℃, 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	[1]. Gu L, et al. Discovery of Dual Inhibitors of MDM2 and XIAP for Cancer Treatment. Cancer Cell. 2016 Oct 10;30(4):623-636			

源叶生物