

产品名称: NSC348884

产品别名: NSC348884

生物活性:				
Description	NSC348884 is a nucleophosmin inhibitor disrupts oligomer formation and induces apoptosis, inhibits cell proliferation at an IC50 of 1.7-4.0 μ M in distinct cancer cell lines. Target: nucleophosmin in vitro: NSC348884 is a putative nucleophosmin small molecular inhibitor that disrupts a defined hydrophobic pocket required for oligomerization. NSC348884 disrupts nucleophosmin oligomer formation by native polyacrylamide gel electrophoresis assay. NSC348884 upregulates p53. NSC348884 induces apoptosis.[1]			
Solvent&Solubility	<i>In Vitro:</i> DMSO : \geq 34 mg/mL (53.39 mM) * " \geq " means soluble, but saturation unknown.			
	Preparing Stock Solutions	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	1.5704 mL	7.8519 mL
		5 mM	0.3141 mL	1.5704 mL
		10 mM	0.1570 mL	0.7852 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]. Qi W, et al. NSC348884, a nucleophosmin inhibitor disrupts oligomer formation and induces apoptosis in human cancer cells. Oncogene. 2008 Jul 10;27(30):4210-20.			

源叶生物