



上海源叶生物科技有限公司
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产品名称: **Nucleoside-Analog-1**

产品别名: **Nucleoside-Analog-1**

生物活性:				
Description	Nucleoside-Analog-1 is a 4' -Azidocytidine analogue against Hepatitis C virus replication.			
Solvent&Solubility	In Vitro: H ₂ O : 20 mg/mL (74.85 mM; Need ultrasonic)			
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg
		1 mM	3.7425 mL	18.7126 mL
		5 mM	0.7485 mL	3.7425 mL
		10 mM	0.3743 mL	1.8713 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]. Smith DB, et al. The design, synthesis, and antiviral activity of 4'-azidocytidine analogues against hepatitis C virus replication: the discovery of 4'-azidoarabincytidine. J Med Chem. 2009 Jan 8;52(1):219-23. [2]. Smith DB, et al. The design, synthesis, and antiviral activity of monofluoro and difluoro analogues of 4'-azidocytidine against hepatitis C virus replication: the discovery of 4'-azido-2'-deoxy-2'-fluorocytidine and 4'-azido-2'-dideoxy-2',2'-difluorocytidine. J Med Chem. 2009 May 14;52(9):2971-8.			

源叶生物