



上海源叶生物科技有限公司
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产品名称: 山环素

产品别名: **Sancycline; Bonomycin; 6-Demethyl-6-deoxytetracycline**

生物活性:				
Description	Sancycline is a rare semi-synthetic tetracycline prepared by hydrogenolysis of the chloro and benzylic hydroxy moieties of Declomycin. Target: Like other tetracyclines, sancycline acts by reversibly binding to the 30S ribosomal subunit and inhibiting protein translation by blocking entry of aminoacyl-tRNA into the ribosome A site.			
	In Vitro: DMSO : 10 mg/mL (24.13 mM; Need ultrasonic and warming)			
Solvent&Solubility	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg
		1 mM	2.4131 mL	12.0653 mL
		5 mM	0.4826 mL	2.4131 mL
		10 mM	0.2413 mL	1.2065 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。			

源叶生物