

产品名称: **5(6)-羧基-X-罗丹明盐酸盐**  
 产品别名: **5(6)-ROX; 5(6)-Carboxy-X-rhodamine**

**生物活性:**

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Description	5(6)-ROX is a nucleic acid fluorescent label which can be used as a reference dye for real-time polymerase chain reaction.				
Solvent&Solubility	<b><i>In Vitro:</i></b>				
	<b>DMSO : ≥ 62.5 mg/mL (116.91 mM)</b>				
	* "≥" means soluble, but saturation unknown.				
	<div>Preparing</div> <div>Stock Solutions</div>	<div>Solvent Concentration</div> Mass	1 mg	5 mg	10 mg
		1 mM	1.8706 mL	9.3528 mL	18.7056 mL
		5 mM	0.3741 mL	1.8706 mL	3.7411 mL
		10 mM	0.1871 mL	0.9353 mL	1.8706 mL
<div>*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。</div> <div>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。</div>					
References	<div>[1]. Wang G, et al. Optimization of 6-carboxy-X-rhodamine concentration for real-time polymerase chain reaction using molecular beacon chemistry. Can J Microbiol. 2007 Mar;53(3):391-7.</div>				

源叶生物