

产品名称: **Cy7**
 产品别名: **CY7; Sulfo-Cyanine7**

生物活性:					
Description	Cy7 (Sulfo-Cyanine7) is a fluorescence labeling agent (Ex=750 nm, Em=773 nm). Cyanine dyes are used to label proteins, antibodies, peptides, and oligonucleotides[1].				
Solvent&Solubility	<i>In Vitro:</i>				
	DMSO : ≥ 33 mg/mL (48.33 mM)				
	* "≥" means soluble, but saturation unknown.				
	<div>Preparing Stock Solutions</div>	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg	10 mg
		1 mM	1.4645 mL	7.3223 mL	14.6445 mL
		5 mM	0.2929 mL	1.4645 mL	2.9289 mL
	10 mM	0.1464 mL	0.7322 mL	1.4645 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℃, 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。</div>					
References	<div>[1]. Lim B. et al. A Unique Recombinant Fluoroprobe Targeting Activated Platelets Allows In Vivo Detection of Arterial Thrombosis and Pulmonary Embolism Using a Novel Three-Dimensional Fluorescence Emission Computed Tomography (FLECT) Technology. Theranostics. 2017 Feb 26;7(5):1047-1061.</div>				

源叶生物