

## 北京索莱宝科技有限公司

## 产品说明

## **Product Specification**

产品编号 Cat Number	IP5030			
产品名称	碘化丙啶			
<b>Product Name</b>	Propidium Iodide			
产品类型	小分子化合物			
Product Type	Small molecule compounds			r
CAS.	25535-16-4			
分子式 Formula	$C_{27}H_{34}I_2N_4$			
分子量 Molecular Wt	668.39			
外观 Appearance	Red (Solid)			
纯度 Purity	≥98%			
靶点 Target				
通路 Pathway				
	Powder	2-8℃	2 years	
		-20°C	3 years	
保存	In solvent	-20℃	1 month	
Storage		-80℃	6 months	
	*配成溶液后,	-20℃保存时,	建议1个月内用完	;-80℃保存时,建议6个月内用完
	* protect from light			

产品描述 Description	是可用于细胞染色的红色荧光染料。 It is a red fluorescent dye that can be used for cell staining.
溶解性 Solubility	In Vitro: Soluble in Water ≥ 1mg/mL  * 产品为非无菌包装,请根据实验需求提前做好预处理。一旦配成储备液,建议分装保存,避免反复冻融造成的产品失效。  * The product is non-sterile packaging, please do pre-treatment in advance according to experimental needs. Once the stock solution is prepared, it is recommended to store in aliquots to avoid product failure caused by repeated freezing and thawing.
相关文献 Rreferences	[1] Zhang Chi,Zhao Jiechang,Famous Erhunmwunsee,Pan Shenyuan,Peng Xue,Tian Jun. Antioxidant, hepatoprotective and antifungal activities of black pepper (Piper nigrum L.) essential oil[J]. Food Chemistry,2021,346: (IF: 6.306)  [2] Ting Du,Siya Chen,Jinyu Zhang,Tingting Li,Ping Li,Jifeng Liu,Xinjun Du,Shuo Wang. Antibacterial Activity of Manganese Dioxide Nanosheets by ROS-Mediated Pathways and Destroying Membrane Integrity[J]. Nanomaterials,2020,10(8): (IF: 4.324)  (See more information on http://www.solarbio.com/)  (Welcome to follow our company scholarship program: http://www.solarbio.com/lw.php)

## Note:

- 1. 产品信息仅供参考,如有疑问请致电 400-968-6088 咨询。
- 2. 本产品仅供科研使用。请勿用于医药、临床诊断或治疗,食品及化妆品等用途。
- 3. 为了您的安全和健康,请穿好实验服并佩戴一次性手套和口罩操作。
- st Product information is for reference only. Welcome to call 400-968-6088 for consultation.
- \* This product is for scientific research use only. Not used for medical, clinical and other purposes.
- \* For your safety and health, please wear lab coats and wear disposable gloves and masks.