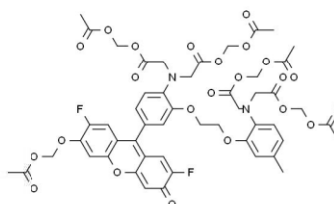


北京索莱宝科技有限公司

产品说明

Product Specification

产品编号 Cat Number	IF1500	
产品名称 Product Name	钙离子探针 Fluo-4AM Fluo-4AM	
产品类型 Product Type	小分子化合物 Small molecule compounds	
CAS.	273221-67-3	
分子式 Formula	C ₅₁ H ₅₀ F ₂ N ₂ O ₂₃	
分子量 Molecular Wt	1096.94	
外观 Appearance	Solid	
纯度 Purity	Purity ≥95%	
靶点 Target	---	
通路 Pathway	---	
保存 Storage	Powder -20℃ 1 years In solvent -20℃ 1 month -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	

<p>产品描述 Description</p>	<p>是一种常用的检测细胞内 Ca^{2+} 浓度的探针。 It is a commonly used probe for detecting the intracellular Ca^{2+} concentration.</p>												
<p>溶解性 Solubility</p>	<p>In Vitro: Soluble in DMSO</p> <table border="1" data-bbox="443 633 1348 878"> <thead> <tr> <th data-bbox="443 633 719 775">Solvent \ Mass Concentration</th> <th data-bbox="719 633 927 775">1 mg</th> <th data-bbox="927 633 1134 775">5 mg</th> <th data-bbox="1134 633 1348 775">10 mg</th> </tr> </thead> <tbody> <tr> <td data-bbox="443 775 719 824">1 mM</td> <td data-bbox="719 775 927 824">0.9116 mL</td> <td data-bbox="927 775 1134 824">4.5581 mL</td> <td data-bbox="1134 775 1348 824">9.1163 mL</td> </tr> <tr> <td data-bbox="443 824 719 878">5 mM</td> <td data-bbox="719 824 927 878">0.1823 mL</td> <td data-bbox="927 824 1134 878">0.9116 mL</td> <td data-bbox="1134 824 1348 878">1.8233 mL</td> </tr> </tbody> </table> <p>* 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.</p>	Solvent \ Mass Concentration	1 mg	5 mg	10 mg	1 mM	0.9116 mL	4.5581 mL	9.1163 mL	5 mM	0.1823 mL	0.9116 mL	1.8233 mL
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<p>相关文献 References</p>	<p>[1] Zheng J, Lu T, Zhou C, et al. Extracellular Vesicles Derived from Human Umbilical Cord Mesenchymal Stem Cells Protect Liver Ischemia/Reperfusion Injury by Reducing CD154 Expression on CD4+ T Cells via CCT2[J]. Advanced Science, 2020. (IF: 15.84) (See more information on http://www.solarbio.com/) (Welcome to follow our company scholarship program: http://www.solarbio.com/lw.php)</p>												
<p>Note:</p> <ol style="list-style-type: none"> 产品信息仅供参考，如有疑问请致电 400-968-6088 咨询。 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。 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。 <p>* 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.</p>													