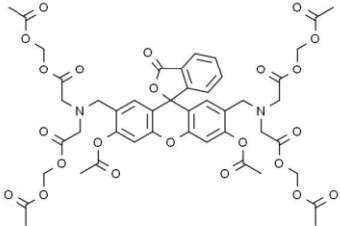


北京索莱宝科技有限公司

产品说明

Product Specification

产品编号 Cat Number	IC4630	
产品名称 Product Name	钙黄绿素 AM Calcein-AM	
产品类型 Product Type	小分子化合物 Small molecule compounds	
CAS.	148504-34-1	
分子式 Formula	C ₄₆ H ₄₆ N ₂ O ₂₃	
分子量 Molecular Wt	994.86	
外观 Appearance	Solid	
纯度 Purity	≥ 95%	
靶点 Target	---	
通路 Pathway	---	
保存 Storage	Powder -20℃ 2 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>Calcein-AM 是用于测定细胞活力的可以渗透细胞的荧光染料。 Calcein-AM is a cell-permeable fluorescent dye used to measure cell viability.</p>																
<p>溶解性 Solubility</p>	<p>In Vitro: Soluble in DMSO $\geq 2\text{mg/mL}$</p> <table border="1" data-bbox="443 607 1350 902"> <thead> <tr> <th data-bbox="443 607 719 748">Solvent \ Mass \ Concentration</th> <th data-bbox="719 607 927 748">1 mg</th> <th data-bbox="927 607 1134 748">5 mg</th> <th data-bbox="1134 607 1350 748">10 mg</th> </tr> </thead> <tbody> <tr> <td data-bbox="443 748 719 797">1 mM</td> <td data-bbox="719 748 927 797">1.0052 mL</td> <td data-bbox="927 748 1134 797">5.0258 mL</td> <td data-bbox="1134 748 1350 797">10.0517 mL</td> </tr> <tr> <td data-bbox="443 797 719 846">5 mM</td> <td data-bbox="719 797 927 846">0.2010 mL</td> <td data-bbox="927 797 1134 846">1.0052 mL</td> <td data-bbox="1134 797 1350 846">2.0103 mL</td> </tr> <tr> <td data-bbox="443 846 719 902">10 mM</td> <td data-bbox="719 846 927 902">0.1005 mL</td> <td data-bbox="927 846 1134 902">0.5026 mL</td> <td data-bbox="1134 846 1350 902">1.0052 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	1.0052 mL	5.0258 mL	10.0517 mL	5 mM	0.2010 mL	1.0052 mL	2.0103 mL	10 mM	0.1005 mL	0.5026 mL	1.0052 mL
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<p>相关文献 Rreferences</p>	<p>[1] Ma Haijun,Zhao Jiajia,Meng Haibing,Hu Danning,Zhou Yue,Zhang Xiaoyan,Wang Chunru,Li Jie,Yuan Jinying,Wei Yen. Carnosine-Modified Fullerene as a Highly Enhanced ROS Scavenger for Mitigating Acute Oxidative Stress.[J]. ACS applied materials & interfaces,2020: (IF: 14.695) (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>																	