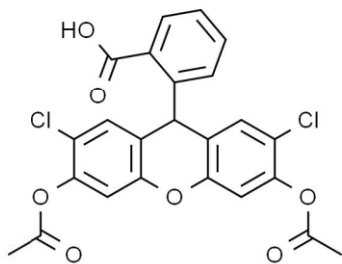


# 北京索莱宝科技有限公司

## 产品说明

### Product Specification

产品编号 <b>Cat Number</b>	ID3130	
产品名称 <b>Product Name</b>	2,7-二氯二氢代荧光黄二醋酸 DCFH-DA	
产品类型 <b>Product Type</b>	小分子化合物 Small molecule compounds	
CAS.	4091-99-0	
分子式 <b>Formula</b>	C <sub>24</sub> H <sub>16</sub> Cl <sub>2</sub> O <sub>7</sub>	
分子量 <b>Molecular Wt</b>	487.29	
外观 <b>Appearance</b>	Solid	
纯度 <b>Purity</b>	Purity ≥98%	
靶点 <b>Target</b>	---	
通路 <b>Pathway</b>	---	
保存 <b>Storage</b>	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><b>产品描述</b> <b>Description</b></p>	<p>是一种用于检测细胞内活性氧 (ROS) 的探针。 It is a probe used to detect ROS in cells.</p>																
<p><b>溶解性</b> <b>Solubility</b></p>	<p><b>In Vitro:</b> Soluble in DMSO</p> <table border="1" data-bbox="443 607 1348 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 1348 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">2.0522 mL</td> <td data-bbox="927 748 1134 797">10.2608 mL</td> <td data-bbox="1134 748 1348 797">20.5217 mL</td> </tr> <tr> <td data-bbox="443 797 719 846">5 mM</td> <td data-bbox="719 797 927 846">0.4104 mL</td> <td data-bbox="927 797 1134 846">2.0522 mL</td> <td data-bbox="1134 797 1348 846">4.1043 mL</td> </tr> <tr> <td data-bbox="443 846 719 902">10 mM</td> <td data-bbox="719 846 927 902">0.2052 mL</td> <td data-bbox="927 846 1134 902">1.0261 mL</td> <td data-bbox="1134 846 1348 902">2.0522 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	2.0522 mL	10.2608 mL	20.5217 mL	5 mM	0.4104 mL	2.0522 mL	4.1043 mL	10 mM	0.2052 mL	1.0261 mL	2.0522 mL
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<p><b>相关文献</b> <b>References</b></p>	<p>[1] Chen Jiali,Tan L I,Li ChengYong,Zhou Chunxia,Hong PengZhi,Sun Shengli,Qian ZhongJi. Mechanism Analysis of a Novel ACE-Inhibitory Peptide from Isochrysis zhanjiangensis Microalgae for Suppressing Vascular Injury in HUVEC.[J]. Journal of agricultural and food chemistry,2020: (IF: 14.695) (See more information on <a href="http://www.solarbio.com/">http://www.solarbio.com/</a>) (Welcome to follow our company scholarship program: <a href="http://www.solarbio.com/lw.php">http://www.solarbio.com/lw.php</a>)</p>																
<p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. 产品信息仅供参考，如有疑问请致电 400-968-6088 咨询。</li> <li>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。</li> <li>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。</li> </ol> <p>* <b>Product information is for reference only. Welcome to call 400-968-6088 for consultation.</b> * <b>This product is for scientific research use only. Not used for medical, clinical and other purposes.</b> * <b>For your safety and health, please wear lab coats and wear disposable gloves and masks.</b></p>																	