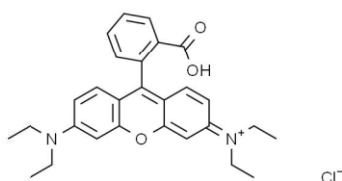


北京索莱宝科技有限公司

产品说明

Product Specification

产品编号 Cat Number	IR0280	
产品名称 Product Name	罗丹明 B RhodamineB	
产品类型 Product Type	小分子化合物 Small molecule compounds	
CAS.	81-88-9	
分子式 Formula	C ₂₈ H ₃₁ ClN ₂ O ₃	
分子量 Molecular Wt	479.01	
外观 Appearance	Light brown to brown (Solid)	
纯度 Purity	HPLC ≥98%	
靶点 Target	---	
通路 Pathway	---	
保存 Storage	Powder 2-8℃ 2 years -20℃ 3 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>是一种荧光染料 Is a fluorescent dye</p>																
<p>溶解性 Solubility</p>	<p>In Vitro: Soluble in DMSO/Water</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">2.0876 mL</td> <td data-bbox="927 748 1134 797">10.4382 mL</td> <td data-bbox="1134 748 1348 797">20.8764 mL</td> </tr> <tr> <td data-bbox="443 797 719 846">5 mM</td> <td data-bbox="719 797 927 846">0.4175 mL</td> <td data-bbox="927 797 1134 846">2.0876 mL</td> <td data-bbox="1134 797 1348 846">4.1753 mL</td> </tr> <tr> <td data-bbox="443 846 719 902">10 mM</td> <td data-bbox="719 846 927 902">0.2088 mL</td> <td data-bbox="927 846 1134 902">1.0438 mL</td> <td data-bbox="1134 846 1348 902">2.0876 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	2.0876 mL	10.4382 mL	20.8764 mL	5 mM	0.4175 mL	2.0876 mL	4.1753 mL	10 mM	0.2088 mL	1.0438 mL	2.0876 mL
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<p>相关文献 Rreferences</p>	<p>[1] Chen Q, Guan G, Deng F, et al. Anisotropic active ligandations in siRNA-Loaded hybrid nanodiscs lead to distinct carcinostatic outcomes by regulating nano-bio interactions[J]. Biomaterials, 2020:120008. (IF: 10.273)</p> <p>[2] Xue H, Yu M, He K, et al. A Novel Colorimetric and Fluorometric Probe for Biothiols Based on MnO₂ NFs-Rhodamine B System[J]. Analytica Chimica Acta, 2020, 1127. (IF: 5.977)</p> <p>(See more information on http://www.solarbio.com/)</p> <p>(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.</p> <p>* This product is for scientific research use only. Not used for medical, clinical and other purposes.</p> <p>* For your safety and health, please wear lab coats and wear disposable gloves and masks.</p>																	