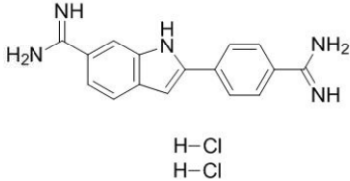


北京索莱宝科技有限公司

产品说明

Product Specification

产品编号 Cat Number	ID2250	
产品名称 Product Name	DAPI Dihydrochloride	
产品类型 Product Type	小分子化合物 Small molecule compounds	
CAS.	28718-90-3	
分子式 Formula	C ₁₆ H ₁₅ N ₅ ·2HCl	
分子量 Molecular Wt	350.25	
外观 Appearance	Light yellow to green (Solid)	
纯度 Purity	Purity ≥98%	
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>是一种能够与 DNA 强力结合的荧光染料，常用于荧光显微镜观测。因为 DAPI 可以透过完整的细胞膜，它可以用于活细胞和固定细胞的染色。</p> <p>It is a fluorescent dye that can bind strongly to DNA and is often used for fluorescence microscope observation. Because DAPI can penetrate intact cell membranes, it can be used for staining live and fixed cells.</p>																
<p>溶解性 Solubility</p>	<p>In Vitro: Soluble in DMSO/Water $\geq 1\text{mg/mL}$</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">2.8551 mL</td> <td data-bbox="927 748 1134 797">14.2755 mL</td> <td data-bbox="1134 748 1348 797">28.5510 mL</td> </tr> <tr> <td data-bbox="443 797 719 846">5 mM</td> <td data-bbox="719 797 927 846">0.5710 mL</td> <td data-bbox="927 797 1134 846">2.8551 mL</td> <td data-bbox="1134 797 1348 846">5.7102 mL</td> </tr> <tr> <td data-bbox="443 846 719 902">10 mM</td> <td data-bbox="719 846 927 902">0.2855 mL</td> <td data-bbox="927 846 1134 902">1.4276 mL</td> <td data-bbox="1134 846 1348 902">2.8551 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。</p> <p>* 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	2.8551 mL	14.2755 mL	28.5510 mL	5 mM	0.5710 mL	2.8551 mL	5.7102 mL	10 mM	0.2855 mL	1.4276 mL	2.8551 mL
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<p>相关文献 References</p>	<p>[1] Xiangdong Cai, Wenyu Wei, Yihui Bi, Zhao Liu, Zhongtian Bai, Junqiang Lei, Jianxi Xiao. An Intrinsically Nontrimerizing Peptide Probe for Specifically Targeting Pathological Collagen in Connective Tissues[J]. Advanced Functional Materials, 2020, 30(42). (IF: 16.836)</p> <p>[2] Huang Y, Xu Y, Lu Y, et al. lncRNA Gm10451 regulates PTIP to facilitate iPSCs-derived β-like cell differentiation by targeting miR-338-3p as a ceRNA[J]. Biomaterials, 2019, 216:119266. (IF: 10.273)</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"> 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。 <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>																	