

北京索莱宝科技有限公司

产品说明

Product Specification

产品编号 Cat Number	IH0060	
产品名称 Product Name	Hoechst 33258	
产品类型 Product Type	小分子化合物 Small molecule compounds	
CAS.	23491-45-4	
分子式 Formula	C ₂₅ H ₂₇ Cl ₃ N ₆ O	
分子量 Molecular Wt	533.88	
外观 Appearance	Yellow to Dark Yellow (Solid)	
纯度 Purity	HPLC ≥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	

产品描述 Description	<p>是一种可以穿透细胞膜的蓝色荧光染料，是一种常用的细胞核染料。</p> <p>Hoechst 33258 is a blue fluorescent dye that can penetrate cell membranes and is a commonly used nuclear dye.</p>																			
溶解性 Solubility	<p>In Vitro: Soluble in Water</p> <table border="1" data-bbox="443 568 1348 864"> <thead> <tr> <th rowspan="2">Solvent Concentration</th> <th colspan="3">Mass</th> </tr> <tr> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td>1 mM</td> <td>1.8731 mL</td> <td>9.3654 mL</td> <td>18.7308 mL</td> </tr> <tr> <td>5 mM</td> <td>0.3746 mL</td> <td>1.8731 mL</td> <td>3.7462 mL</td> </tr> <tr> <td>10 mM</td> <td>0.1873 mL</td> <td>0.9365 mL</td> <td>1.8731 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 Concentration	Mass			1 mg	5 mg	10 mg	1 mM	1.8731 mL	9.3654 mL	18.7308 mL	5 mM	0.3746 mL	1.8731 mL	3.7462 mL	10 mM	0.1873 mL	0.9365 mL	1.8731 mL
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相关文献 References	<p>[1] Remote Regulation of Optogenetic Proteins by a Magneto - Luminescence Microdevice[J]. Advanced Functional Materials, 2020. (IF: 16.836)</p> <p>[2] Jia Guohua, Yu Siwang, Sun Wanlu, Yang Jin, Wang Ying, Qi Yongfen, Chen Yahong. Hydrogen Sulfide Attenuates Particulate Matter-Induced Emphysema and Airway Inflammation Through Nrf2-Dependent Manner.[J]. Frontiers in pharmacology, 2020, 11. (IF: 3.845)</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>																				