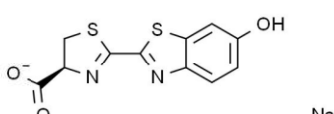


# 北京索莱宝科技有限公司

## 产品说明

### Product Specification

产品编号 <b>Cat Number</b>	IL0230	
产品名称 <b>Product Name</b>	D-虫荧光素钠盐 D-Luciferin Sodium Salt	
产品类型 <b>Product Type</b>	小分子化合物 Small molecule compounds	
CAS.	103404-75-7	
分子式 <b>Formula</b>	C <sub>11</sub> H <sub>7</sub> N <sub>2</sub> NaO <sub>3</sub> S <sub>2</sub>	
分子量 <b>Molecular Wt</b>	302.30	
外观 <b>Appearance</b>	Light yellow to yellow (Solid)	
纯度 <b>Purity</b>	HPLC ≥98.0%	
靶点 <b>Target</b>	Others	
通路 <b>Pathway</b>	Others	
保存 <b>Storage</b>	Powder                    -20℃      2 years In solvent                -20℃      1 month * 该产品在光线下非常容易氧化，建议将其混合到溶液中后尽快用完 * The product is very easy to oxidize when exposed to light, it is recommended to use it up as soon as possible after mixing it into a solution * protect from light	

<b>产品描述</b> <b>Description</b>	是萤火虫萤光素酶的底物。 It is the substrate of firefly luciferase.																
<b>溶解性</b> <b>Solubility</b>	<p><b>In Vitro:</b> Soluble in Water</p> <table border="1" data-bbox="443 645 1348 943"> <thead> <tr> <th data-bbox="443 645 719 786">           Solvent \ Mass \ Concentration         </th> <th data-bbox="719 645 930 786">1 mg</th> <th data-bbox="930 645 1137 786">5 mg</th> <th data-bbox="1137 645 1348 786">10 mg</th> </tr> </thead> <tbody> <tr> <td data-bbox="443 786 719 837">1 mM</td> <td data-bbox="719 786 930 837">3.3080 mL</td> <td data-bbox="930 786 1137 837">16.5399 mL</td> <td data-bbox="1137 786 1348 837">33.0797 mL</td> </tr> <tr> <td data-bbox="443 837 719 889">5 mM</td> <td data-bbox="719 837 930 889">0.6616 mL</td> <td data-bbox="930 837 1137 889">3.3080 mL</td> <td data-bbox="1137 837 1348 889">6.6159 mL</td> </tr> <tr> <td data-bbox="443 889 719 943">10 mM</td> <td data-bbox="719 889 930 943">0.3308 mL</td> <td data-bbox="930 889 1137 943">1.6540 mL</td> <td data-bbox="1137 889 1348 943">3.3080 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	3.3080 mL	16.5399 mL	33.0797 mL	5 mM	0.6616 mL	3.3080 mL	6.6159 mL	10 mM	0.3308 mL	1.6540 mL	3.3080 mL
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<b>相关文献</b> <b>Rreferences</b>	<p>(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>																	