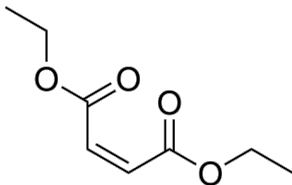


Diethyl maleate

货号: **AYB26801**

产品信息

生物活性	Diethyl maleate is a maleate ester resulting from the formal condensation of both carboxy groups of maleic acid with ethanol. Diethyl maleate (DEM), a thiol-reactive α,β -unsaturated carbonyl compound, depletes glutathione (GSH) in exposed cells.																
CAS	141-05-9																
中文名称																	
分子量	172.18																
体外研究																	
体内研究																	
形式	Liquid																
运输条件	Room temperature in continental US; may vary elsewhere.																
保存条件																	
溶解性	<p>In Vitro: DMSO : 100 mg/mL (580.79 mM; Need ultrasonic)</p> <p>配制储备液</p> <table border="1"> <thead> <tr> <th>浓度</th> <th>溶剂</th> <th>体积</th> <th>质量</th> </tr> </thead> <tbody> <tr> <td>1 mM</td> <td>5.8079 mL</td> <td>29.0394 mL</td> <td>58.0788 mL</td> </tr> <tr> <td>5 mM</td> <td>1.1616 mL</td> <td>5.8079 mL</td> <td>11.6158 mL</td> </tr> <tr> <td>10 mM</td> <td>0.5808 mL</td> <td>2.9039 mL</td> <td>5.8079 mL</td> </tr> </tbody> </table> <p>*</p> <p>请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液；一旦配成溶液，请分装保存，避免反复冻融造成的产品失效。</p> <p>储备液的保存方式和期限：-80°C, 6 months; -20°C, 1 month。-80°C 储存时，请在 6 个月内使用，-20°C 储存时，请在 1 个月内使用。</p>	浓度	溶剂	体积	质量	1 mM	5.8079 mL	29.0394 mL	58.0788 mL	5 mM	1.1616 mL	5.8079 mL	11.6158 mL	10 mM	0.5808 mL	2.9039 mL	5.8079 mL
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1 mM	5.8079 mL	29.0394 mL	58.0788 mL														
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纯度	≥98.0%																