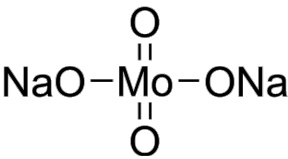


# Sodium molybdate

货号: **B26769**



产品信息

|      |                                                                                                                                                                                                                                                                                                                                                                                    |
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| 生物活性 | Sodium molybdate (Molybdate disodium) is a useful source of molybdate. It is often found as Sodium molybdate dihydrate. In murine models, Sodium molybdate dihydrate inactivated both the active and inactive form of the glucocorticoid receptor complex. With the use of nitrites, molybdate salts have been shown to reduce the emission of hydrogen sulfide from swine manure. |
| CAS  | 7631-95-0                                                                                                                                                                                                                                                                                                                                                                          |
| 中文名称 | 钼酸钠                                                                                                                                                                                                                                                                                                                                                                                |
| 分子量  | 205.94                                                                                                                                                                                                                                                                                                                                                                             |
| 体外研究 |                                                                                                                                                                                                                                                                                                                                                                                    |
| 体内研究 |                                                                                                                                                                                                                                                                                                                                                                                    |
| 形式   | Solid                                                                                                                                                                                                                                                                                                                                                                              |
| 运输条件 | Room temperature in continental US; may vary elsewhere.                                                                                                                                                                                                                                                                                                                            |
| 保存条件 | 4°C, protect from light, stored under nitrogen                                                                                                                                                                                                                                                                                                                                     |

| 溶解性   | <p>In Vitro:</p> <p><b>H<sub>2</sub>O : ≥ 100 mg/mL (485.58 mM)</b></p> <p>*"≥" means soluble, but saturation unknown.</p> <p>配制储备液</p> <table><tr><th>浓度</th><th>溶剂</th><th>体积</th><th>质量</th></tr><tr><td>1 mg</td><td>5 mg</td><td>10 mg</td><td></td></tr><tr><td>1 mM</td><td>4.8558 mL</td><td>24.2789 mL</td><td>48.5578 mL</td></tr><tr><td>5 mM</td><td>0.9712 mL</td><td>4.8558 mL</td><td>9.7116 mL</td></tr><tr><td>10 mM</td><td>0.4856 mL</td><td>2.4279 mL</td><td>4.8558 mL</td></tr></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 (protect from light, stored under nitrogen)。-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> <p>In Vivo:</p> <p>请根据您的<a href="#">实验动物</a>和<a href="#">给药方式</a>选择适当的溶解方案。以下溶解方案都请先按照 <b>In Vitro</b> 方式配制澄清的储备液，再依次添加助溶剂：</p> <p>——为保证实验结果的可靠性，澄清的储备液可以根据储存条件，适当保存；体内实验的工作液，建议您现用现配，当天使用； 以下溶剂前显示的百分比是指该溶剂在您配制终溶液中的体积占比；如在配制过程中出现沉淀、析出现象，可以通过加热和/或超声的方式助溶</p> <ul style="list-style-type: none"><li>1.</li></ul> <p>请依序添加每种溶剂： PBS</p> <p>Solubility: 100 mg/mL (485.58 mM); Clear solution; Need ultrasonic</p> <p>*以上所有助溶剂都可在 MCE 网站选购。</p> | 浓度         | 溶剂         | 体积 | 质量 | 1 mg | 5 mg | 10 mg |  | 1 mM | 4.8558 mL | 24.2789 mL | 48.5578 mL | 5 mM | 0.9712 mL | 4.8558 mL | 9.7116 mL | 10 mM | 0.4856 mL | 2.4279 mL | 4.8558 mL |
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| 浓度    | 溶剂                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 体积         | 质量         |    |    |      |      |       |  |      |           |            |            |      |           |           |           |       |           |           |           |
| 1 mg  | 5 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10 mg      |            |    |    |      |      |       |  |      |           |            |            |      |           |           |           |       |           |           |           |
| 1 mM  | 4.8558 mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 24.2789 mL | 48.5578 mL |    |    |      |      |       |  |      |           |            |            |      |           |           |           |       |           |           |           |
| 5 mM  | 0.9712 mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.8558 mL  | 9.7116 mL  |    |    |      |      |       |  |      |           |            |            |      |           |           |           |       |           |           |           |
| 10 mM | 0.4856 mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.4279 mL  | 4.8558 mL  |    |    |      |      |       |  |      |           |            |            |      |           |           |           |       |           |           |           |
| 纯度    | ≥99.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |            |    |    |      |      |       |  |      |           |            |            |      |           |           |           |       |           |           |           |