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## L-NAME (eNOS抑制剂)

| 产品编号  | 产品名称             | 包装    |
|-------|------------------|-------|
| S0006 | L-NAME (eNOS抑制剂) | 200mg |

### 产品简介:

- L-NAME, 即N<sup>G</sup>-Nitro-L-arginine Methyl Ester, Hydrochloride, 也称L-NAME, HCl或N<sup>o</sup>-NO<sub>2</sub>-L-Arg-OMe或N<sup>G</sup>-NO<sub>2</sub>-L-Arg-OMe, 是eNOS (endothelial nitric oxide synthase)的可逆抑制剂, IC<sub>50</sub>=500nM。高浓度L-NAME(例如100μM或更高浓度)也可以显著抑制iNOS和nNOS。
- L-NAME为接近白色的粉末, 分子量269.7, 分子式为C<sub>7</sub>H<sub>15</sub>N<sub>5</sub>O<sub>4</sub>·HCl, 纯度大于98%。
- 溶解于水, 可以配制成50mg/ml的水溶液。

### 包装清单:

| 产品编号  | 产品名称             | 包装    |
|-------|------------------|-------|
| S0006 | L-NAME (eNOS抑制剂) | 200mg |
| —     | 说明书              | 1份    |

### 保存条件:

-20°C避光保存, 一年有效。

### 注意事项:

- 如果配制成水溶液, 分装后-20°C保存, 4个月内有效。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

### 使用说明:

1. L-NAME储备液的配制: 称取少量L-NAME, 推荐使用Milli-Q级纯水溶解L-NAME, 使浓度为50mg/ml。
2. L-NAME的工作浓度通常为10-100μM。少数情况下浓度需达到500μM甚至5mM才可以观察到显著效果。其最佳工作浓度需根据具体的实验, 自行摸索。可以先分别尝试10、30和100μM这三个浓度。如果效果不佳, 可以尝试1μM等低浓度或300μM等更高浓度。

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