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SMT (iNOS抑制剂)

产品编号	产品名称	包装
S0008-100mg	SMT (iNOS抑制剂)	100mg
S0008-1g	SMT (iNOS抑制剂)	1g

产品简介：

- SMT，即S-Methylisothiourea Sulfate，也称2-Methyl-2-thiopseudourea, Sulfate，或S-Methyl-ITU，是iNOS (inducible nitric oxide synthase)高度选择性抑制剂。对于体外培养巨噬细胞诱导产生的iNOS，EC₅₀=6μM；对于血管平滑肌细胞被诱导产生的iNOS，EC₅₀=2μM。
- SMT为白色结晶，分子量278.4，分子式为(C₂H₆N₂S)₂·H₂SO₄，纯度大于99%。
- 溶解于水；用1M盐酸可以配制成25mg/ml的无色透明溶液。

包装清单：

产品编号	产品名称	包装
S0008-100mg	SMT (iNOS抑制剂)	100mg
S0008-1g	SMT (iNOS抑制剂)	1g
—	说明书	1份

保存条件：

室温保存，两年有效。

注意事项：

- 如果配制成水溶液，分装后-20°C保存，半年有效。
- 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：

SMT的工作浓度通常为0.1-1mM。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0.1、0.3和1mM这三个浓度。

使用本产品的文献：

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