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Carboxy-PTIO (一氧化氮清除剂)

产品编号	产品名称	包装
S1546	Carboxy-PTIO (一氧化氮清除剂)	5mg

产品简介:

- Carboxy-PTIO，是一种常用的一氧化氮清除剂，可以用于抑制一氧化氮信号通路。本Carboxy-PTIO为钾盐(Carboxy-PTIO potassium salt)。carboxy-PTIO 可以和NO反应生成carboxy-PTI衍生物，同时产生亚硝酸盐或硝酸盐，从而起到清除NO的作用。
- Carboxy-PTIO的分子量为315.39，分子式为$C_{14}H_{16}KN_2O_4$，CAS Number：148819-94-7。本产品为进口分装，纯度大于98%。
- Carboxy-PTIO水溶性很好，溶解度大于20 mg/ml，可溶于一些常见缓冲液如PBS等，也可溶于无水乙醇、甲醇、DMSO、二甲基甲酰胺。

包装清单:

产品编号	产品名称	包装
S1546	Carboxy-PTIO (一氧化氮清除剂)	5mg
—	说明书	1份

保存条件:

-20°C保存。

注意事项:

- 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. Carboxy-PTIO常见使用浓度为0.1-10mM。实际的最佳工作浓度请参考相关文献，或根据实验目的，以及所培养的特定细胞和组织，通过实验进行摸索和优化。

使用本产品的文献:

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