



碧云天生物技术/Beyotime Biotechnology
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SNP (NO供体)

产品编号	产品名称	包装
S0015	SNP (NO供体)	1g

产品简介:

- SNP即Sodium Nitroprusside, Dihydrate, 也称Sodium Nitroferricyanide(III) Dihydrate。是一氧化氮的供体(nitric oxide donor)。
- SNP为暗红色结晶, 分子量298.0, 分子式为 $\text{Na}_2[\text{Fe}(\text{CN})_5\text{NO}] \cdot 2\text{H}_2\text{O}$, 纯度大于99%。
- 溶解于水, 可以配制成200mg/ml的水溶液。

包装清单:

产品编号	产品名称	包装
S0015	SNP (NO供体)	1g
—	说明书	1份

保存条件:

室温避光保存, 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。
- 本产品对人体有毒, 操作时请特别小心, 并注意有效防护以避免直接接触人体或吸入体内。
- 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. SNP储备液的配制: 称取少量SNP, 推荐使用Milli-Q级纯水溶解SNP, 使浓度为200mg/ml。
2. SNP的工作浓度通常为10-100 μM 。有时工作浓度可以达到500 μM 或1mM, 也可以低达1 μM 。其最佳工作浓度需根据具体的实验, 自行摸索。

使用本产品的文献:

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