

SP600125 (JNK 抑制剂)

产品编号	产品名称	包装
S0226	SP600125 (JNK抑制剂)	5mg

产品简介:

- SP600125也称Anthrapyrazolone或1,9-Pyrazoloanthrone，是一种常用的c-Jun N-terminal kinase (JNK)的高选择性抑制剂。对于JNK1和JNK2的IC50为40nM，对于JNK3的IC50为90nM。对于JNK的选择性抑制比对于ERK1和p38-MAPK 的抑制高300倍以上。在细胞中，SP600125可以显著抑制JNK介导的c-Jun磷酸化，抑制IL-2、IFN- γ 、TNF- α 和COX2等基因的表达。
- SP600125常用于JNK信号途径(JNK signaling pathway)的研究。
- SP600125的分子量为220.23，分子式为C₁₄H₈N₂O，CAS Number: 129-56-6。本产品纯度大于98%。
- 本产品为进口分装，可以溶解于DMSO(溶解度约为15mg/ml)，不溶于水。溶解于DMSO配制成的储存液可以在-20度稳定保存2个月。

包装清单:

产品编号	产品名称	包装
S0226	SP600125 (JNK抑制剂)	5mg
—	说明书	1份

保存条件:

-20°C 避光保存，一年有效。

注意事项:

- 本产品对人体有刺激性，操作时请注意适当防护。
- 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. SP600125常见使用浓度范围为1-100 μ M，最常见的使用浓度为10 μ M。具体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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