



碧云天生物技术/Beyotime Biotechnology
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Pifithrin- α (p53抑制剂)

产品编号	产品名称	包装
S1816-5mg	Pifithrin- α (p53抑制剂)	5mg
S1816-25mg	Pifithrin- α (p53抑制剂)	25mg

产品简介：

- 本Pifithrin- α 为Pifithrin- α hydrobromide，简称Pft α ，是一种常用的p53抑制剂。Pifithrin- α 能可逆性地抑制p53依赖的基因转录激活，例如cyclin G, p21/waf1和mdm2；也可以抑制p53介导的细胞凋亡。
- 本产品可以用于细胞培养，也可以用于动物实验。
- Pifithrin- α hydrobromide的分子量为367.30，分子式为C₁₆H₁₈N₂OS · HBr，CAS Number: 63208-82-2。本产品为进口分装，纯度大于98%。
- Pifithrin- α 可溶于DMSO或甲醇。

包装清单：

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S1816-5mg	Pifithrin- α (p53抑制剂)	5mg
S1816-25mg	Pifithrin- α (p53抑制剂)	25mg
—	说明书	1份

保存条件：

-20°C避光保存。

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：

- Pifithrin- α 常见使用浓度范围为5-20 μ M。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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3. Yang M, Yuan F, Li P, Chen Z, Chen A, Li S, Hu C. Interferon regulatory factor 4 binding protein is a novel p53 target gene and suppresses cisplatin-induced apoptosis of breast cancer cells. Mol Cancer. 2012 Aug 13;11:54.
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10. Ren J, Li XR, Liu PC, Cai MJ, Liu W, Wang JX, Zhao XF. G-protein αq participates in the steroid hormone 20-hydroxyecdysone nongenomic signal transduction. J Steroid Biochem Mol Biol. 2014 Oct;144 Pt B:313-23.
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