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## LY294002 (PI3K 抑制剂)

产品编号	产品名称	包装
S1737-1mg	LY294002 (PI3K抑制剂)	10mg/ml×0.1ml
S1737-5mg	LY294002 (PI3K抑制剂)	5mg
S1737-25mg	LY294002 (PI3K抑制剂)	25mg

### 产品简介:

- LY294002也写作LY-294,002, LY-294002或LY 294002, 是一种常用的phosphatidylinositol 3-kinase (PI3K)抑制剂。LY294002可以通透细胞, 特异性抑制PI3K, 抑制PI3K/Akt信号途径, 包括常见的抑制Akt磷酸化等。LY294002对于纯化的PI3K的IC50为1.4μM。
- LY294002分子量为307.3, 分子式为C<sub>19</sub>H<sub>17</sub>NO<sub>3</sub>, CAS Number : 154447-36-6。本产品纯度大于98%。
- 本LY294002为进口分装, 其中10mg/ml包装产品用DMSO配制, 共0.1ml。5mg和25mg包装为粉末装。

### 包装清单:

产品编号	产品名称	包装
S1737-1mg	LY294002 (PI3K抑制剂)	10mg/ml×0.1ml
S1737-5mg	LY294002 (PI3K抑制剂)	5mg
S1737-25mg	LY294002 (PI3K抑制剂)	25mg
—	说明书	1份

### 保存条件:

-20°C保存, 半年有效。

### 注意事项:

- 本LY294002在4°C、冰浴等较低温度情况下会凝固而粘在离心管管底、管壁或管盖内, 可以20-25°C水浴温育片刻至全部融解后使用。
- 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. LY294002常见使用浓度范围为1-50μM。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。

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