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Wortmannin (PI3K抑制剂)

产品编号	产品名称	包装
S1952	Wortmannin (PI3K抑制剂)	0.5mg

产品简介:

- Wortmannin是一种常用的phosphatidylinositol 3-kinase (PI3K)抑制剂。Wortmannin可以通透细胞,和PI3K的110kD催化亚基相结合,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。同时Wortmannin也可以抑制myosin light chain kinase等。Wortmannin无明显的抗菌作用,但具有很强的抑制真菌活性。Wortmannin对于纯化的PI3K的IC50为2-4 nM。
- Wortmannin分子量为428.43,分子式为C₂₃H₂₄O₈,CAS Number: 19545-26-7。本产品纯度大于98%。
- 本Wortmannin为进口分装,用DMSO配制,浓度为20mg/ml,共25μl。

包装清单:

产品编号	产品名称	包装
S1952	Wortmannin (PI3K抑制剂, 20mg/ml)	0.5mg
—	说明书	1份

保存条件:

-20°C避光保存,半年有效。

注意事项:

- 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Wortmannin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:

- Wortmannin常见使用浓度范围为1-100μM。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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Version 2016.12.12