

产品说明书

26 版

基本信息

产品编号:	T10033
产品名称:	TAS-301

产品简介:

一种平滑肌细胞迁移和增殖抑制剂, 能够抑制 PDGF 诱导的 PKC 的活化。	
靶点:	PKC
体外研究:	
TAS-301 (1-10 μ M) concentration-dependently inhibits PKC activation and Ca ²⁺ influx, induced by PDGF, with 62.7% inhibition on PKC activation at 10 μ M, and reduces PMA-induced AP-1, with 38% and 67.6% inhibition at 3 and 10 μ M, respectively. TAS-301 (0.3-3 μ M) dose-dependently reduces the migration of cells induced by growth factors (PDGF-BB, IGF-1, HB-EGF). TAS-301 (1-10 μ M) also decreases bFGF-induced BrdU incorporation, especially at 3 and 10 μ M.	
体内研究:	
TAS-301 (3-100 mg/kg, p.o.) dose-dependently reduces the neointimal thickening and I/M ratio and decreases the level of intimal cells in rats 14 days after balloon injury.	

使用方法 (供参考):

一: 体外实验				
DMSO: 溶于 DMSO (40 mg/mL)				
浓度	质量	1mg	5mg	10mg
	溶液体积			
	1 mM			
	5 mM			
10 mM		0.2798 mL	1.3990 mL	2.7980 mL
储备液的保存方式: -80° C, 2 years; -20° C, 1 year.				

注意事项:

1、为了您的安全和健康, 请穿实验服并戴一次性手套操作。
2、以上信息仅做参考交流之用。

储存: 室温

