

Catalog Number: CM04719

产品信息

Catalog Number:
CM04719

CAS号:
196309-76-9

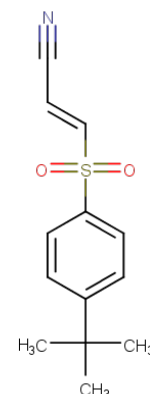
分子式:
C₁₃H₁₅NO₂S

主要靶点:
I κ B|IKK|NF- κ B|Ferroptosis|Apoptosis

主要通路:
NF- κ B 信号通路|凋亡|凋亡|NF- κ B 信号通路

分子量:
249.33

溶解度:
Ethanol:24.9 mg/mL (100 mM);DMSO:24.9 mg/mL (100 mM)



靶点活性

I κ B α phosphorylation:10 μ M

体外活性

在含Caov-3细胞的无胸腺裸鼠体内,BAY 11-7085可使紫杉醇对腹内传播和腹水产生的抑制作用增强.BAY11-7085对脑膜炎相关的NF- κ B活性增加有抑制作用,改善被感染大鼠临床状态,并使脑膜炎相关的CNS并发症和脑膜炎症显著衰减.

体内活性

BAY 11-7085与紫杉醇联用可增强对NF- κ B活性的抑制,并使经紫杉醇处理细胞的存活率降低。通过抑制NF- κ B,BAY11-7085可抑制TNF α 诱导的粘附分子E-selectin,ICAM-1及VCAM-1的表达。BAY11-7085 (10 μ M) 对HUVEC细胞无细胞毒性。此外,Bay11-7085与LY294002联用可协同影响PEL细胞的凋亡。

细胞实验

Human umbilical vein endothelial cells (HUVEC) are isolated and maintained in culture. Cell toxicity is assessed by morphology and by MTT assay.(Only for Reference)

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.