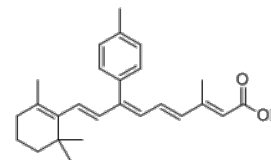


Product Name : SR11302
Cat. No. : PC-38608
CAS No. : 160162-42-5
Molecular Formula : C₂₆H₃₂O₂
Molecular Weight : 376.540
Target : c-Fos/AP-1
Solubility : 10 mM in DMSO



Biological Activity

SR11302(SR 11302) is a specific, small molecule inhibitor of activator protein-1 (**AP-1**), inhibits AP-1 activity without activating the transcription of RARE.

SR11302 inhibits tumor promotion in AP-1-luciferase transgenic mice, inhibits papilloma formation during the course of the tumor promotion.

SR11302 blocks TPA-induced AP-1 transactivation in AP-1-luciferase transgenic mice.

SR11302 decreases VEGF promoter activity and downregulates c-Fos expression and release.

SR11302 reduces metastatic lesion formation in the 4D model of lung cancer.

References

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Li JJ, et al. *Cancer Res*. 1997 Aug 15;57(16):3569-76.

Catar R, et al. *Kidney Int*. 2013 Dec;84(6):1119-28.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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