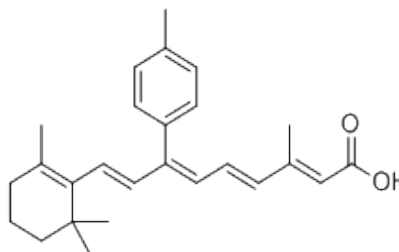


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :SR-11302
Cat.No. :URK-V2319
CAS No. :160162-42-5
Molecular Formula :C₂₆H₃₂O₂
Molecular Weight :376.540
Target :c-Fos/AP-1
Solubility :



Biological Activity

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

SR-11302 inhibits tumor promotion in AP-1-luciferase transgenic mice, inhibits papilloma formation during the course of the tumor promotion.

SR-11302 blocks TPA-induced AP-1 transactivation in AP-1-luciferase transgenic mice.

SR-11302 decreases VEGF promoter activity and downregulates c-Fos expression and release.

SR-11302 reduces metastatic lesion formation in the 4D model of lung cancer.

References

1. Maron BA, et al. Circulation. 2014 Jul 8;130(2):168-79.
2. Huang C, et al. Proc Natl Acad Sci U S A. 1997 May 27;94(11):5826-30.
3. Li JJ, et al. Cancer Res. 1997 Aug 15;57(16):3569-76.
4. Catar R, et al. Kidney Int. 2013 Dec;84(6):1119-28.

Note:All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

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

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