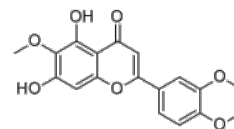


**Product Name** : Eupatilin  
**Cat. No.** : PC-36079  
**CAS No.** : 22368-21-4  
**Molecular Formula** : C<sub>18</sub>H<sub>16</sub>O<sub>7</sub>  
**Molecular Weight** : 344.32  
**Target** : PPAR  
**Solubility** : 10 mM in DMSO



## Biological Activity

Eupatilin (NSC 122413, Stillen) is a pharmacologically active flavone derived from Artemisia plants, possess anti-inflammatory, anti-oxidative and anti-cancer activities, is a **PPAR $\alpha$**  agonist.

Eupatilin induces cell cycle arrest in ras-transformed human mammary epithelial cells.

Eupatilin attenuates aortic smooth muscle cell proliferation and migration by inhibiting PI3K, MKK3/6, and MKK4 activities.

Eupatilin inhibits angiogenesis-mediated human hepatocellular metastasis by reducing MMP-2 and VEGF signaling.

## References

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Son JE, et al. Planta Med. 2013 Aug;79(12):1009-16.

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

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