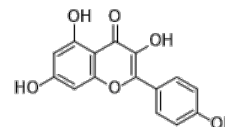


Product Name : Kaempferol
Cat. No. : PC-24771
CAS No. : 520-18-3
Molecular Formula : C₁₅H₁₀O₆
Molecular Weight : 286.24
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Kaempferol is a natural MARK4 inhibitor with IC₅₀ of 11.54 μM, also inhibits estrogen receptor α expression in breast cancer cells and induces apoptosis in glioblastoma cells and lung cancer cells by activation of MEK-MAPK.

References

Ze-Jie Zeng, et al. Phytomedicine. 2025 May 30;144:156909.

Luo H, et al. Int J Nanomedicine. 2012; 7: 3951-3959.

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

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