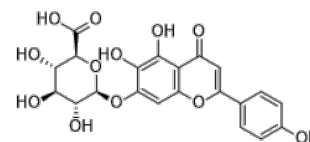


Product Name : Scutellarin
Cat. No. : PC-23197
CAS No. : 27740-01-8
Molecular Formula : C₂₁H₁₈O₁₂
Molecular Weight : 462.36
Target : STAT
Solubility : 10 mM in DMSO



Biological Activity

Scutellarin is an active flavone isolated from *Scutellaria baicalensis*, can down-regulates the STAT3/Girdin/Akt signaling in HCC cells, and inhibits RANKL-mediated MAPK and NF-κB signaling pathway in osteoclasts, also shows anti-HIV-1 activity.

References

- Ke Y, et al. *Biochem Biophys Res Commun.* 2016 Dec 18.
Zhao S, et al. *Int Immunopharmacol.* 2016 Nov;40:458-465
Zhang GH, et al. *Biochem Biophys Res Commun.* 2005 Sep 2;334(3):812-6.

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

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