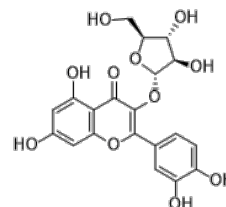


Product Name : Avicularin
Cat. No. : PC-25357
CAS No. :
Molecular Formula : C₂₀H₁₈O₁₁
Molecular Weight : 434.35
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Avicularin is a Chinese herbal medicine with anti-inflammatory and antioxidative effects, reduces cell viability and induces caspase-dependent apoptosis in NSCLC cells by facilitating USP7-dependent degradation of FOXM1.

Avicularin alleviates acute liver failure by regulation of the TLR4/MyD88/NF-κB and Nrf2/HO-1/GPX4 pathways to reduce inflammation and ferroptosis.

Avicularin inhibits ferroptosis and improves cognitive impairments in Alzheimer's disease by modulating the NOX4/Nrf2 axis.

Avicularin induces apoptosis in NSCLC by promoting USP7-mediated degradation of FOXM1.

References

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

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