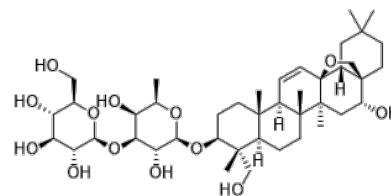


Product Name : Saikosaponin D
Cat. No. : PC-27755
CAS No. : 20874-52-6
Molecular Formula : C₄₂H₆₈O₁₃
Molecular Weight : 780.98
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Saikosaponin D is an active component isolated from *Bupleurum falcatum*, inhibits activated T lymphocyte proliferation by downregulating the **NF-κB**, NF-AT, and AP-1 signaling pathways, suppresses enterovirus A71 infection (**EV-A71**) by inhibiting autophagy, also potently inhibits the proliferation and invasion of cancer cells, induces the apoptosis of cancer cells, and suppresses angiogenesis.

References

- Li C, et al. *Signal Transduct Target Ther*. 2019 Feb 22;4:4.
Wong VK, et al. *J. Cell. Biochem*. 2009;107:303–315.
Wong VK, et al. *Evid.-Based Complement. Altern. Med*. 2013;2013:745295.

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

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