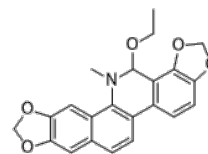


Product Name : Ethoxysanguinarine
Cat. No. : PC-23571
CAS No. : 28342-31-6
Molecular Formula : C₂₂H₁₉NO₅
Molecular Weight : 377.40
Target : Protein Phosphatase/PTP
Solubility : 10 mM in DMSO



Biological Activity

Ethoxysanguinarine (ESG) is an effective small molecule inhibitor of cancerous inhibitor of protein phosphatase 2A (CIP2A), downregulates CIP2A and its downstream signaling molecules, c-Myc and pAkt, and induces protein phosphatase 2A (PP2A) activity.

References

Liu Z, et al. ACS Med Chem Lett. 2013 Dec 20;5(2):113-8.

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

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