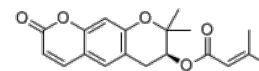


Product Name : Decursin
Cat. No. : PC-20618
CAS No. : 5928-25-6
Molecular Formula : C₁₉H₂₀O₅
Molecular Weight : 328.36
Target : Cytochrome P450 (CYPs)
Solubility : 10 mM in DMSO



CAS: 5928-25-6

Biological Activity

Decursin ((+)-Decursin) is a potent anti-tumor agent and a potent protein kinase C activator, induces apoptosis and cell cycle arrest at G1 phase, inhibits CYP2J2 with IC₅₀ of 6.9 μM.

References

- Yim D, et al. Cancer Res. 2005 Feb 1;65(3):1035-44.
Jung SY, et al. J Cell Biochem. 2012 May;113(5):1478-87.
Ahn KS, et al. Planta Med. 1996 Feb;62(1):7-9.
Lee B, et al. Food Chem Toxicol 70:94-99.

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

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