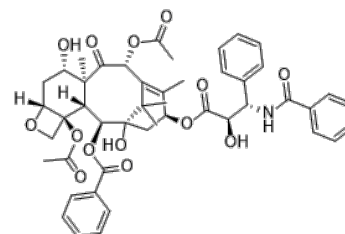


Product Name : Paclitaxel
Cat. No. : PC-25975
CAS No. : 33069-62-4
Molecular Formula : C₄₇H₅₁NO₁₄
Molecular Weight : 853.91
Target : Microtubule/Tubulin
Solubility : 10 mM in DMSO



Biological Activity

Paclitaxel is a naturally occurring antineoplastic agent and tubulin polymerization stabilizer, induces both mitotic arrest and apoptotic cell death, also induces autophagy.

References

Choi YH, et al. Oncol Rep. 2012 Dec;28(6):2163-9.

Dziadyk JM, et al. Anticancer Res. 2004 Jan-Feb;24(1):27-36.

Pan Z, et al. Biochem Biophys Res Commun. 2013 Feb 13. pii: S0006-291X(13)00259-3.

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

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