

งานวิจัย เรื่อง Antiplasmodial dimeric chalcone derivatives from the roots of *Uvaria siamensis*

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# Sphaerocoryne affinis fruit extract causes DNA damage leading to inhibited cell proliferation and activated apoptosis in cervical cancer cells

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Abstract

Background

The roots, bark, leaves, branches, and flowers of *Sphaerocoryne affinis* (family Annonaceae) reportedly exert anti-cancer activity. Herein, we examined the anti-cancer potential of *S. affinis* fruit extracts using cervical cancer HeLa cells.

Methods

The solvent fractions of the *S. affinis* fruit extract were prepared and subjected to *in vitro* testing in cervical cancer (HeLa) and human embryonic kidney 293 (HEK-293) cells. The CCK 8 assay was used to determine

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