## **Bioactivities of Triterpenes and a Sterol from** *Syzygium samarangense*

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Cycloartenyl stearate (1a), lupenyl stearate (1b), sitosteryl stearate (1c), and 24-methylenecycloartanyl stearate (1d) (sample 1) from the air-dried leaves of *Syzygium samarangense* exhibited potent analgesic and anti-inflammatory activities at effective doses of 6.25 mg/kg body weight and 12.5 mg/kg body weight, respectively. Sample 1 also exhibited negligible toxicity on zebrafish embryonic tissues. There were incidences of mortality upon direct exposure of sample 1 to dechorionated embryos, but higher mortality and aberration were observed during intact chorion treatment.

Key words: Syzygium samarangense, Analgesic, Anti-Inflammatory, Zebrafish Toxicity