

Title: Ingenines A and B, Two New Alkaloids from the Indonesian Sponge *Acanthostrongylophora ingens*

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As a continuation of the work on EtOAc fraction of the Indonesian sponge Acanthostrongylophora ingens, 2 new alkaloids: one pyrimidine- β -carboline alkaloid named ingenine A (2) and one pyrimidine- γ -carboline alkaloid named ingenine B (3), along with annomontine (1) were isolated. Their structures were unambiguously established on the basis of NMR spectroscopy (^1H , ^{13}C , ^1H - ^1H COSY, HMQC, and HMBC) and mass spectral data. This is the first report of

*isolation pyrimidine- γ -carboline alkaloid from natural source. Compounds **1** and **3** showed pronounced cytotoxicity against the murine lymphoma L5178Y cancer cell line with ED₅₀ 7.8 and 9.1 $\mu\text{g}/\text{mL}$ respectively, while compound **2** showed weak activity.*