EXTRACTION AND PHYTOCHEMICAL SCREENING OF MURRAYA KOENIGII LEAVES

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ABSTRACT

EXTRACTION AND PHYTOCHEMICAL SCREENING OF M.KOENIGII LEAVES

Murraya Koenigii is a tropical tree originated from India and widely distributed across Southeast Asia and its leaves is a well-known traditional medicine. The genus of this species contains many of medicinal benefit such as anti-cancer, antimicrobial and anti-inflammatory. The leaves were soaked with petroleum ether, ethyl acetate and methanol respectively. Extraction were carried out using column chromatograph. After that, the fraction sample then were tested using phytochemical screening to determine the presences of alkaloid, flavonoid, terpenoid and tannin.