

ABSTRACT

PHYTOCHEMICAL SCREENING ON 70% ETHANOL EXTRACT OF VIOLCES LEAVES (*Viola odorata*)

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Indonesian people have long known about plants that have therapeutic properties or have the ability to treat various diseases. One of them is the Violces plant (*Viola odorata*). This plant has been used for treating constipation, treating hepatitis, treating jaundice, coughs, constipation, preventing cancer and anti-asthma. The aim of this research was to determine the secondary metabolite compounds contained in the 70% ethanol extract of Violces (*Viola odorata*) leaves. This research method was carried out in several stages, namely the maceration extraction process using 70% ethanol solvent, yield calculation and phytochemical screening. The yield calculation results obtained were 30.75%. The results of the phytochemical screening showed that the 70% ethanol extract of Violces (*Viola odorata*) leaves positively contained saponin, tannin, terpenoid and flavonoid compounds.

Keyword : *Viola odorata, metabolite compounds, 70% ethanol solvent, phytochemical screening*