

PHYTOCHEMICAL SCREENING AND BIOLOGICAL STUDY OF ETHANOL EXTRACTIVES OF *DIPCADI SEROTINUM (L.) MEDIK*

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ABSTRACT

The characterization of chemical constituents, from the aqueous extract of *Dipcadi serotinum (L.) Medik*, revealed the presence of flavonoids, alkaloids, sterols, tannins, reducing compounds and saponosides. The amount of total phenolics and total flavonoids were evaluated. The extract contained an amount of phenolics (65 mg/g), and flavonoids (2.34mg/g). Furthermore, the antioxidant activities, antiradical properties, and antimicrobial activity were also evaluated.

Keywords: *Dipcadi serotinum (L.) Medik*; Ethanol extracts; Phytochemical, Biological activity.