

## ABSTRACT

IDENTIFIKASI KANDUNGAN SENYAWA KIMIA EKSTRAK ETANOL

96% DAUN DANDANG GENDHIS

(*Clinacanthus nutans*) DENGAN METODE GCMS

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Dandang Gendis leaves have been long used in traditional medicine for various diseases and have the potential as natural antioxidants. This study used maceration method with 96% ethanol solvent to extract chemical compounds from Dandang Gendis leaves. The results of GCMS analysis showed 25 identified chemical compounds. The three compounds with the largest percentage area values were 2,4-Di-tert-butylphenol, acetate (28.48%), Eucalyptol (10.89%), and 1-Octadecanol, methyl ether (10.05%). The results of this study are expected to provide scientific information on the chemical compounds of Dandang Gendis leaves and to be beneficial for the development of herbal medicines from this plant.

**Keywords:** *Clinacanthus nutans*, GCMS, chemical compounds, herbal medicine.