

## KOMPONEN KIMIA DAUN *Cinnamomum macrophyllum* Miq. (LAURACEAE)

Andria Agusta

Laboratorium Treub

Puslitbang Biologi-LIPI

Jl. Ir. H. Juanda 22, Bogor.

### ABSTRACT

An analysis on the chemical constituents of *Cinnamomum macrophyllum* Miq. leaves from Halmahera island using combination techniques GCMS, was conducted. Total numbers of the constituents which can be detected were 59 consisted of monoterpenes, sesquiterpenes, aromatic hydrocarbons, phenol derivatives, alkanes, oxygenated hydrocarbons, alcohols, aldehydes, caboxilic acids and alkaloid along with eight unidentified compounds [1-8].

Leaves of *C. macrophyllum* contained bioactive compounds such as limonene, isoeugenol, methyleugenol, safrrole, vitamin E, furfuraldehyde, 2-furan-carboxaldehyde and 7-methyl xanthine.

**Keywords:** Lauraceae; *Cinnamomum Macrophyllum* Miq.; Chemical constituents