

**SINTESIS 1-(3,4-METILENDIOKSIFENIL)-2-PROPANOL
VIA REAKSI OKSIMERKURASI-DEMERCURASI
(SYNTHESIS OF 1-(3,4-METHYLENEDIOXYPHENIL)-2-PROPANOL
VIA OXYMERCURATION-DEMERCURATION REACTION)**

Sanusi Gugule

*Department of Chemistry, Faculty of Mathematics and Natural Sciences, Manado State University,
North Sulawesi*

ABSTRACT: A study has been carried out to synthesis of 1-(3,4-methylenediooxy-phenil)-2-propanol from safrole (isolated from oil of lawang). The synthesise was done using react the oxymercuration-demercuration by means of mercury of acetate and sodium of boron hydride, while identifying conducted with the liquid gas chromatography and spectrometer. The experimental result show that the percentage yield of 1-(3,4-methylenediooxyphenil)-2-propanol was 77,78%.

Key Words: 1-(3,4-methylenediooxyphenil)-2-propanol, safrole.