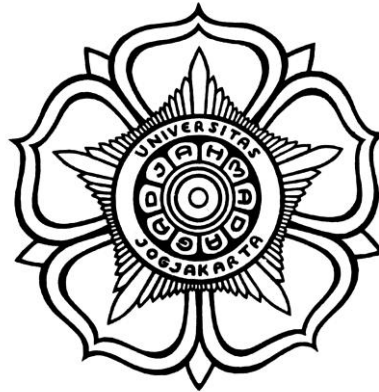


## MASTER THESIS

# SYNTHESIS OF OCTENYL SUCCINATE ANHYDRIDE ESTERIFIED PORANG (*Amorphophallus oncophyllus*) GLUCOMANNAN AND ITS IMMUNOSTIMULATORY ACTIVITY ON MACROPHAGES



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