

THESIS

NEW SECONDARY METABOLITES FROM ENDOPHYTIC FUNGUS *Colletotrichum boninense* NA-LV-AM-12-2 DERIVED FROM *Acacia mangium* OF MERAPI FOREST INDONESIA

SENYAWA METABOLIT SEKUNDER BARU DARI JAMUR ENDOFIT *Colletotrichum boninense* NA-LV-AM-12-2 YANG BERASOSIASI DENGAN *Acacia mangium* DARI HUTAN MERAPI INDONESIA



MUHLISUN AZIM
16/403628/PPA/05145

**POSTGRADUATE PROGRAM OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2018

THESIS

NEW SECONDARY METABOLITES FROM ENDOPHYTIC FUNGUS *Colletotrichum boninense* NA-LV-AM-12-2 DERIVED FROM *Acacia mangium* OF MERAPI FOREST INDONESIA

SENYAWA METABOLIT SEKUNDER BARU DARI JAMUR ENDOFIT *Colletotrichum boninense* NA-LV-AM-12-2 YANG BERASOSIASI DENGAN *Acacia mangium* DARI HUTAN MERAPI INDONESIA

Submitted to fulfill a part of the requirements for master degree
of science in chemistry



MUHLISUN AZIM
16/403628/PPA/05145

**POSTGRADUATE PROGRAM OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2018