

UNDERGRADUATE THESIS

SYNTHESIS OF TERT-BUTYL PENT-4-YN-1-YLCARBAMATE AND (2Z)-3-iodo-2-methylacrylic acid compounds as the starting material for the total synthesis of Pandamarine

SINTESIS SENYAWA TERT-BUTIL PENT-4-YN-1-IL KARBAMAT DAN (2Z)-3-iodo-2-asam metilakrilik sebagai bahan awal pada total sintesis senyawa Pandamarine



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DEPARTMENT OF CHEMISTRY
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UNIVERSITAS GADJAH MADA
YOGYAKARTA**

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3-iodo-2-asam metilakrilik sebagai bahan awal sintesis
total senyawa Pandamarine***

Submitted to fulfill the requirement to obtain the Bachelor of Chemistry degree



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RATIFICATION PAGE

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Prepared and arranged by:

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Defended in front of the Examiner board


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Mengetahui,
Dekan FMIPA UGM
Wakil Dekan Bidang Pendidikan, Pengajaran
dan Kemahasiswaan



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