

**ISOLATION OF COMPOUND FROM ROOT OF *MORINDA  
CITRIFOLIA***

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**Final Year Project Proposal Submitted in  
Partial Fulfillment of the Requirements for the  
Degree of Bachelor of Science (Hons.) Chemistry  
In the Faculty of Applied Sciences  
University Teknologi MARA**

**JANUARY 2019**

## ABSTRACT

### ISOLATION OF COMPOUND FROM ROOTS OF *MORINDA CITRIFOLIA*

Extensive work on the isolating metabolites from Malaysia flora, roots of *Morinda citrifolia* was chosen for further phytochemical analysis. This plant was going for detail separation work which involves extraction and isolation of chemical component using a various technique of analysis. Rubiadin was found as component from isolation of this plant. Detail work on the solvent extract of *Morinda citrifolia* has afforded rubiadin and nordamnacanthal. These pure compounds were elucidated by using numerous spectroscopic analysis like  $^1\text{H}$  and  $^{13}\text{C}$  NMR, IR, UV and by comparison with the previous works.

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