

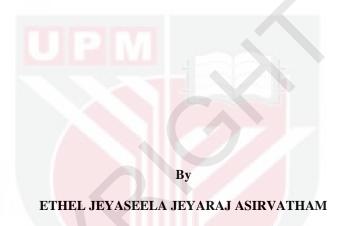
# **UNIVERSITI PUTRA MALAYSIA**

NEW SEMISYNTHETIC ANDROGRAPHOLIDE AND 14-DEOXY-11, 12-DIDEHYDROANDROGRAPHOLIDE DERIVATIVES WITH ANTICANCER, ANTI-HISTAMINE AND NITRIC OXIDE INHIBITORY ACTIVITIES

ETHEL JEYASEELA JEYARAJ ASIRVATHAM



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Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfilment of the Requirements for the Degree of Master of Science

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