

**Title** CHEMICAL CONSTITUENTS OF DICHLOROMETHANE  
EXTRACT FROM *Lagerstroemia loudonii* FRUIT

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### ABSTRACT

Dichloromethane crude extracts from the *Lagerstroemia loudonii* fruit were purified by column chromatography and the isolated compounds were identified by spectroscopic methods, particularly by extensive Nuclear Magnetic Resonance (NMR) techniques. The isolated compounds were waxes, oleanane-type triterpene acid; oleanolic acid (OA) and ursan-type triterpene acid; ursolic acid (UA). This is the first report on the isolation of waxes and isomeric triterpene acids as OA and UA from this plant.