

OR-32**Oleanane Type Triterpenoids from the Bark of *Alstonia Spathulata* Bl. (Apocynaceae)**Ahmad K^{1,*}, Tee CT¹, Awang K², Tan SP¹ and Nafiah MA¹

¹Department of Chemistry, Faculty of Science and Mathematics, University Pendidikan Sultan Idris, 35900 Tanjung Malim, Perak; ²Department of Chemistry, Faculty of Science, University of Malaya, 50603 Kuala Lumpur; E-mail: kartini@fsm.upsi.edu)

In Malaysia, *Alstonia spathulata* Bl. is locally known as 'pulai basong' which distribute in peat forest. The separation of the chemical components from hexane crude extract (bark) of *Alstonia spathulata* was carried out using different chromatographic techniques (column chromatography and thin layer chromatography). Two compounds were isolated and identified as beta-amyrin **1a** and beta-amyrin acetate **1b**. The compounds are reported for the first time from this plant. The structures of these compounds were elucidated based on the basis of detailed 1D-NMR (¹H, ¹³C and DEPT) and 2D-NMR (COSY, HSQC, HMBC) spectroscopic analysis, involving also comparison with data from the literature.

Keywords: Apocynaceae, *Alstonia spathulata*, beta-amyrin, beta-amyrin acetate.
