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## Polyprenol from the Whole Plants of *Leucaena leucocephala*

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### ABSTRACT

Ficaprenol-11 (polyprenol) (1), squalene (2), lupeol (3),  $\beta$ -sitosterone (4), trans-coumaric acid (5), cis-coumaric acid (6) pheophytin-a (7), pheophorbide a methyl ester (8), methyl-132-hydroxy-(132-S)-pheophorbide-b (9) and aristo-phyll-C (10) were isolated from the whole plants of *Leucaena leucocephala* (Leguminosae). Among them, 1 and 2 was found for the first time from this species. The structure of these compounds were characterized and identified by spectra analyses.

### KEYWORDS

 Polyprenol, *Leucaena leucocephala*, Leguminosae

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